Mitch Rhodus
Mayor

Tim Meyers
Councilmember, At-Large

Matt Davidson
Councilmember, At-Large

Gwen Brill
Councilmember, At-Large

Leslie Besl
Councilmember, 1st Ward

Dale Paullus
Councilmember, 2nd Ward

Terry Senger
Councilmember, 3rd Ward

CITY OF FAIRFIELD CITY COUNCIL
REGULAR MEETING AGENDA
MONDAY, AUGUST 8, 2022 7:00 PM
5350 PLEASANT AVENUE, FAIRFIELD, OH 45014

Guidelines for Citizen Comments: Thank you for your interest and participation in city government. Fairfield City Council's Guidelines for Citizen Comments describe the rules for addressing City Council. The guidelines are posted in the Council Chambers.

ADA Notice: The City of Fairfield is pleased to provide accommodations to disabled individuals or groups and encourage full participation in city government. Should special accommodations be required, please contact the Clerk of Council at 867-5383 at least 48 hours in advance of the meeting.

1. COUNCIL-MANAGER BRIEFING

A. 6:00 PM - South Gilmore Improvement Project

2. BUSINESS MEETING CALL TO ORDER

3. PRAYER/PLEDGE OF ALLEGIANCE

4. ROLL CALL

5. AGENDA MODIFICATIONS

6. EXECUTIVE SESSION REQUESTS

7. SPECIAL PRESENTATIONS

a. Recognition of EMS Personnel

8. CITIZEN COMMENTS

9. PUBLIC HEARING(S)

10. APPROVAL OF MINUTES

a. Regular Meeting held July 11, 2022

b. Special Meeting Minutes - July 25, 2022 & July 27, 2022

11. OLD BUSINESS AND REPORTS

A. COMMUNITY & PUBLIC RELATIONS COMMITTEE

Leslie Besl, Chair; Gwen Brill, Vice Chair; Vacant, Member

B. DEVELOPMENT SERVICES COMMITTEE

Matt Davidson, Chair; Terry Senger, Vice Chair; Dale Paullus, Member

C. PARKS, RECREATION AND ENVIRONMENT COMMITTEE

Gwen Brill, Chair; Matt Davidson, Vice Chair; Leslie Besl, Member

D. PUBLIC SAFETY COMMITTEE

Tim Meyers, Chair; Dale Paullus, Vice Chair; Leslie Besl, Member

E. PUBLIC UTILITIES COMMITTEE

Dale Paullus, Chair; Vacant, Vice Chair; Tim Meyers, Member

F. PUBLIC WORKS COMMITTEE

Terry Senger, Chair; Tim Meyers, Vice Chair; Matt Davidson, Member

G. FINANCE & BUDGET COMMITTEE

Gwen Brill, Chair; Vacant, Vice Chair; Terry Senger, Member

12. NEW BUSINESS

Motion to read all New Business by title only.

A. COMMUNITY & PUBLIC RELATIONS COMMITTEE

Leslie Besl, Chair; Gwen Brill, Vice Chair; Vacant, Member

1. Simple Motion: To appoint a Fourth Ward Council Member to fill the vacancy in the membership of the Council for the unexpired term pursuant to Section 3.10 of the Charter of the City of Fairfield, Ohio, effective August 8, 2022.

B. DEVELOPMENT SERVICES COMMITTEE

Matt Davidson, Chair; Terry Senger, Vice Chair; Dale Paullus, Member

1. Ordinance to authorize the Building Superintendent to waive building permit fees related to the construction of a new facility for Promo Spark at 300 Osborne Drive and declaring an emergency

   - Legislation - First Reading
   - Motion - Suspend Second and Third Readings
   - Motion - Adoption

C. PUBLIC SAFETY COMMITTEE

Tim Meyers, Chair; Dale Paullus, Vice Chair; Leslie Besl, Member

1. Simple Motion: Motion to not request a hearing regarding a liquor permit application in the name of Guanacos LLC, 500 Kolb Drive Ste 4A, Fairfield, OH 45014 (Permit Class D5).

2. Simple Motion: Motion to not request a hearing regarding a liquor permit application in the name of City Barbeque LLC dba City Barbeque, 6755 Dixie Highway, Fairfield, OH 45014 (Permit Class D1).

D. PUBLIC WORKS COMMITTEE

Terry Senger, Chair; Tim Meyers, Vice Chair; Matt Davidson, Member

1. Ordinance to authorize the City Manager to enter into a contract with Morton Salt, Inc. for purchase of road salt.

   - Legislation - First Reading
   - Motion - Suspend Second and Third Readings
   - Motion - Adoption

2. Ordinance to authorize the City Manager to execute the Ohio Department of Transportation (ODOT) Local Public Agency (LPA) Agreement for BUT-TR 99-0.50 (PID 114393) South Gilmore Road Project and declaring an emergency.

   - Legislation - First Reading
   - Motion - Suspend Second and Third Readings
   - Motion - Adoption

3. Ordinance to authorize the City Manager to execute and file the Ohio Department of Transportation (ODOT) Safety Grant Application and Agreement for Route 4 / Seward Road Intersection and declaring an emergency

   - Legislation - First Reading
   - Motion - Suspend Second and Third Readings
   - Motion - Adoption

4. Ordinance to authorize the City Manager to enter into a contract with Acme Lock and Door for the replacement of three (3) Exterior Police Department Doors at the Justice Center with Ballistic Rated Doors and declaring an emergency.

   - Legislation - First Reading
   - Motion - Suspend Second and Third Readings
   - Motion - Adoption

5. Ordinance to authorize the City Manager to enter into a contract with Civil & Environmental Consultants, Inc. for professional safety engineering services for Cobblestone Grove Apartment Dams – Woodridge Boulevard and declaring an emergency.

   - Legislation - First Reading
   - Motion - Suspend Second and Third Readings

- Motion - Adoption

6. Ordinance to authorize the City Manager to execute and file the United States Department of Transportation (USDOT) Discretionary Grant Opportunity application and agreement for the Symmes Road Railroad Crossing Elimination (RCE) Project and declaring an emergency.

   - Legislation - First Reading
   - Motion - Suspend Second and Third Readings
   - Motion - Adoption

E. FINANCE & BUDGET COMMITTEE

Gwen Brill, Chair; Vacant, Vice Chair; Terry Senger, Member

1. Resolution levying a replacement and an additional tax totaling 9.25 mills to constitute a tax in excess of the ten mill limitation for the purpose of providing funds for the operational and capital expenses of the Fire Department of the City of Fairfield, Ohio and other purposes authorized under Ohio Revised Code Section 5705.19(I) and declaring an emergency.

   - Legislation - First Reading
   - Motion - Suspend Second and Third Readings
   - Motion - Adoption

2. An ordinance determining to reduce and recertify special assessments levied for the purpose of constructing certain improvements and declaring an emergency.

   - Legislation - First Reading
   - Motion - Suspend Second and Third Readings
   - Motion - Adoption

3. Ordinance levying special assessments for the repair of sidewalks (including aprons) in the City of Fairfield, Ohio and declaring an emergency.

   - Legislation - First Reading
   - Motion - Suspend Second and Third Readings
   - Motion - Adoption

4. Resolution establishing the OneOhio Opioid Settlement Fund and declaring an emergency.

   - Legislation - First Reading
   - Motion - Suspend Second and Third Readings
   - Motion - Adoption

5. Ordinance to amend Ordinance No. 148-21 entitled "An Ordinance to make estimated appropriations for the expenses and other expenditures of the City of Fairfield, Ohio, during a period beginning January 1, 2022, and ending December 31, 2022."
   Contractual Appropriations: $26,560 for engineering services for S. Gilmore Road

improvements (existing contract); $15,000 for sidewalk gap program at Harbin Park (existing contract); $32,600 for engineering at Cobblestone Grove Apartment dams Woodridge Blvd; $72,000 for purchase and installation of Ballistic Doors at the Justice Center.

- Legislation - First Reading
- Motion - Suspend Second and Third Readings
- Motion - Adoption

6. Ordinance to amend Ordinance No. 148-21 entitled "An Ordinance to make estimated appropriations for the expenses and other expenditures of the City of Fairfield, Ohio, during a period beginning January 1, 2022, and ending December 31, 2022."
   Non-Contractual Appropriations: $14,500 for Water Division Route 4 BPS Pump #2 and #3 VFDs; $6,500 for Wastewater Division Secondary Clarifier #2 Assessment; $14,100 for Water Division Security Upgrades; $14,100 for Wastewater Division Security Upgrades; $30,000 for 2022 Annual Drainage Program; $30,000 for fire hydrant replacement; $51,118 Fire Station 33 improvements (various vendors); $23,824 for Dog Park Closed Circuit Camera system; $26,500 for Water Treatment Plant North High Service Pumping: SCADA Upgrades; $15,000 for crack sealing by Buck Pavement Restoration LLC; $20,793 for animal kennel site improvements; $40,000 for Symmes Road Railroad Crossing Elimination Project; $33,500 for Traffic Safety Items.

   - Legislation - First Reading
   - Motion - Suspend Second and Third Readings
   - Motion - Adoption

13. MEETING SCHEDULE

A. Monday, September 12 - Council-Manager Briefing, 6:00 PM; Regular Meeting 7:00 PM

B. Monday, September 26 - Council-Manager Briefing, 6:00 PM; Regular Meeting 7:00 PM

C. Tuesday, October 11 - Council-Manager Briefing, 6:00 PM; Regular Meeting 7:00 PM

14. EXECUTIVE SESSION OF COUNCIL (IF NEEDED)

15. ADJOURNMENT

City of Fairfield
Minutes
Regular Meeting of City Council
July 11, 2022

Council-Manager Briefing

Zoning & Property Maintenance Update

Mayor Rhodus called the briefing to order at 6:00 PM. Councilmembers present: Leslie Besl, Dale Paullus, Terry Senger, Tim Meyers, Matt Davidson and Gwen Brill.

Staff members present: Scott Timmer, Greg Kathman, Laurie Murphy, Steve Wolterman, Nathaniel Kaelin, Lee Rosato, Jeff Timpe, Carol Mayhall, Steve Maynard, Ben Mann, Tiphanie Mays, Don Bennett, Adam Sackenheim.

Development Services Director Kathman presented the Zoning & Property Maintenance Update. See attached slides.

Business Meeting Call to Order

Mayor Rhodus called the Regular Meeting of Council to order at 7:00 PM.

Prayer/Pledge of Allegiance

Councilmember Davidson led in prayer and Pledge of Allegiance.

Roll Call

Councilmembers present included:

Attendee Name	Title	Status	Arrived
Tim Meyers	Councilmember, At-Large	Present	
Matt Davidson	Councilmember, At-Large	Present	
Gwen Brill	Councilmember, At-Large	Present	
Leslie Besl	Councilmember, 1st Ward	Present	
Dale Paullus	Councilmember, 2nd Ward	Present	
Terry Senger	Councilmember, 3rd Ward	Present	
Mitch Rhodus	Mayor	Present	

Agenda Modifications

None.

Executive Session Requests

Councilmember Senger, seconded by Councilmember Paullus, moved for Executive Session to discuss the appointment, employment, promotion, demotion or compensation of a public

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employee or official and pending or imminent litigation. Clerk Wilson took a roll call vote. Motion carried 6-0.

Special Presentations

a. Police Department Oath of Office - Major Rebecca Ervin & Sergeant Bryan Carnes

Mayor Rhodus administered the ceremonial oath of office for Major Ervin and Sergeant Carnes and congratulated both of them on their promotions.

Citizen Comments

Kathy Wolpert, 330 River Valley Court
Mrs. Wolpert addressed Council regarding the accidents on River Road. She thanked Council for everything the City had done so far and requested that the City look into more ways to make that stretch of road safer for the residents and motorists. Councilmember Meyers thanked her for her comments and requested regular updates from City administration regarding the ongoing efforts in this area of the City.

Public Hearing(s)

2023 Tax Budget Public Hearing

Mayor Rhodus opened the public hearing at 7:22 PM. Clerk Wilson read the meeting notice. There were no comments from Council, staff or the public. Mayor Rhodus closed the public hearing at 7:23 PM.

Approval of Minutes

The Regular Meeting Minutes of June 13, 2022 were approved as written and submitted.

OLD BUSINESS AND REPORTS

Community & Public Relations Committee

Leslie Besl, Chair; Gwen Brill, Vice Chair; Vacant, Member

Development Services Committee

Matt Davidson, Chair; Terry Senger, Vice Chair; Dale Paullus, Member

Parks, Recreation and Environment Committee

Gwen Brill, Chair; Matt Davidson, Vice Chair; Leslie Besl, Member

Public Safety Committee

Tim Meyers, Chair; Dale Paullus, Vice Chair; Leslie Besl, Member

Public Utilities Committee

Dale Paullus, Chair; Vacant, Vice Chair; Tim Meyers, Member

Public Works Committee

Terry Senger, Chair; Tim Meyers, Vice Chair; Matt Davidson, Member

Finance & Budget Committee

Gwen Brill, Chair; Vacant, Vice Chair; Terry Senger, Member

NEW BUSINESS

Councilmember Besl, seconded by Councilmember Davidson, moved to read all New Business by title only. Motion carried 6-0.

Public Safety Committee

Tim Meyers, Chair; Dale Paullus, Vice Chair; Leslie Besl, Member

Simple Motion: Motion to not request a hearing regarding a liquor permit application in the name of Pathivara Stores Ltd LLC dba Food Mart, 5059 Camelot Drive, Fairfield, OH 45014 (Permit Class C2).

Recommendation:
It is recommended that City Council request, by simple motion, that **no hearing be held** on the liquor permit application in the name of Pathivara Stores Ltd LLC dba Food Mart, 5059 Camelot Drive, Fairfield, OH 45014 (Permit Class C2).

SIMPLE MOTION NO. 13-22. APPROVED 6-0.

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Tim Meyers, Councilmember, At-Large
SECONDER:	Gwen Brill, Councilmember, At-Large
AYES:	Meyers, Davidson, Brill, Besl, Paullus, Senger

Public Utilities Committee

Dale Paullus, Chair; Vacant, Vice Chair; Tim Meyers, Member

Motion to Suspend Second and Third Readings

Councilmember Paullus presented the first reading of this ordinance.

RESULT:	**CARRIED [UNANIMOUS]**
MOVER:	Dale Paullus, Councilmember, 2nd Ward
SECONDER:	Leslie Besl, Councilmember, 1st Ward
AYES:	Meyers, Davidson, Brill, Besl, Paullus, Senger

Ordinance to authorize the City Manager to enter into a contract with Welsh Excavation Co., Inc. for the 2022 Commerce Center Drive Relief Sewer Project and declaring an emergency.

Recommendation:
It is recommended that City Council authorize the City Manager to enter a contract with Welsh Excavation Co., Inc., and appropriate project funding in the amount of $873,000.00 for the 2022 Commerce Center Drive Relief Sewer Project. Rules suspension is being requested in order to expedite the project.

ORDINANCE NO. 91-22. APPROVED 6-0.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Dale Paullus, Councilmember, 2nd Ward
SECONDER:	Leslie Besl, Councilmember, 1st Ward
AYES:	Meyers, Davidson, Brill, Besl, Paullus, Senger

Public Works Committee

Terry Senger, Chair; Tim Meyers, Vice Chair; Matt Davidson, Member

Motion to Suspend Second and Third Readings

Councilmember Senger presented the first reading of this ordinance.

RESULT:	**CARRIED [UNANIMOUS]**
MOVER:	Terry Senger, Councilmember, 3rd Ward
SECONDER:	Dale Paullus, Councilmember, 2nd Ward
AYES:	Meyers, Davidson, Brill, Besl, Paullus, Senger

Ordinance to authorize the City Manager to enter into a contract with Barry L Brown Paving Company for the 2022 Parking Lot Paving for 215 Joe Nuxhall Way and declaring an emergency.

Recommendation:
The staff recommends that City Council authorize the City Manager to enter into a contract with the Barry L Brown Paving Company for the 2022 Parking Lot Paving for 215 Joe Nuxhall Way Project at the bid prices indicated.

It is further recommended that City Council authorize an appropriation of $300,000.00 for parking lot paving ($275,000.00 base bid and $25,000.00 in contingency) from the Capital Fund for parking lot improvements and paving.

ORDINANCE NO. 92-22. APPROVED 6-0.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Terry Senger, Councilmember, 3rd Ward
SECONDER:	Dale Paullus, Councilmember, 2nd Ward
AYES:	Meyers, Davidson, Brill, Besl, Paullus, Senger

Finance & Budget Committee

Gwen Brill, Chair; Vacant, Vice Chair; Terry Senger, Member

Motion to Suspend Second and Third Readings

Councilmember Brill presented the first reading of this resolution.

RESULT:	**CARRIED [UNANIMOUS]**
MOVER:	Gwen Brill, Councilmember, At-Large
SECONDER:	Tim Meyers, Councilmember, At-Large
AYES:	Meyers, Davidson, Brill, Besl, Paullus, Senger

Resolution adopting the tax budget of the City of Fairfield, Ohio, for the fiscal year beginning January 1, 2023 and submitting the same to the Butler County Auditor and declaring an emergency.

Recommendation:
It is recommended that City Council authorize and direct the preparation of a resolution, and pass the resolution approving the 2023 Tax Budget on July 11, 2022.

RESOLUTION NO. 14-22. APPROVED 6-0.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Gwen Brill, Councilmember, At-Large
SECONDER:	Tim Meyers, Councilmember, At-Large
AYES:	Meyers, Davidson, Brill, Besl, Paullus, Senger

Motion to Suspend Second and Third Readings

Councilmember Brill presented the first reading of this ordinance.

RESULT:	**CARRIED [UNANIMOUS]**
MOVER:	Gwen Brill, Councilmember, At-Large
SECONDER:	Leslie Besl, Councilmember, 1st Ward
AYES:	Meyers, Davidson, Brill, Besl, Paullus, Senger

Ordinance to authorize the City Manager to enter into a one-year contract with Arctic Wolf for Managed Detection and Response service and equipment and declaring an emergency.

ORDINANCE NO. 93-22. APPROVED 6-0.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Gwen Brill, Councilmember, At-Large
SECONDER:	Dale Paullus, Councilmember, 2nd Ward
AYES:	Meyers, Davidson, Brill, Besl, Paullus, Senger

Motion to Suspend Second and Third Readings

Councilmember Brill presented the first reading of this ordinance.

RESULT:	**CARRIED [UNANIMOUS]**
MOVER:	Gwen Brill, Councilmember, At-Large
SECONDER:	Leslie Besl, Councilmember, 1st Ward
AYES:	Meyers, Davidson, Brill, Besl, Paullus, Senger

Ordinance to establish salaries and hourly rates for certain Municipal Court employees of the City of Fairfield, Ohio and to authorize and limit the numbers and types of certain Municipal Court employees to repeal Ordinance No. 70-21 and all amendments thereto and declaring an emergency.

Recommendation:
It is recommended that City Council approve this ordinance, suspending the rules and declaring an emergency to allow for the expeditious implementation of the new rate and addition of a Part-Time Deputy Clerk.

ORDINANCE NO. 94-22. APPROVED 6-0.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Gwen Brill, Councilmember, At-Large
SECONDER:	Leslie Besl, Councilmember, 1st Ward
AYES:	Meyers, Davidson, Brill, Besl, Paullus, Senger

Motion to Suspend Second and Third Readings

Councilmember Brill presented the first reading of this ordinance.

RESULT:	**CARRIED [UNANIMOUS]**
MOVER:	Gwen Brill, Councilmember, At-Large
SECONDER:	Dale Paullus, Councilmember, 2nd Ward
AYES:	Meyers, Davidson, Brill, Besl, Paullus, Senger

Ordinance to Amend Ordinance no. 148-21 Entitled "An Ordinance to make estimated appropriations for the expenses and other expenditures of the City of Fairfield, Ohio, during a period beginning January 1, 2022 and ending December 31, 2022." - Supplemental Appropriations

Recommendation:
It is recommended that City Council authorize and direct the preparation of legislation amending the annual operating budget.

ORDINANCE NO. 95-22. APPROVED 6-0.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Gwen Brill, Councilmember, At-Large
SECONDER:	Tim Meyers, Councilmember, At-Large
AYES:	Meyers, Davidson, Brill, Besl, Paullus, Senger

Motion to Suspend Second and Third Readings

Councilmember Brill presented the first reading of this ordinance.

RESULT:	**CARRIED [UNANIMOUS]**
MOVER:	Gwen Brill, Councilmember, At-Large
SECONDER:	Dale Paullus, Councilmember, 2nd Ward
AYES:	Meyers, Davidson, Brill, Besl, Paullus, Senger

Ordinance to amend Ordinance No. 148-21 entitled "An Ordinance to make estimated appropriations for the expenses and other expenditures of the City of Fairfield, Ohio, during a period beginning January 1, 2022, and ending December 31, 2022."

Recommendation:
It is recommended that City Council suspend the rules requiring a second and third reading of this Ordinance and adopt the appropriations listed above.

ORDINANCE NO. 96-22. APPROVED 6-0.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Gwen Brill, Councilmember, At-Large
SECONDER:	Tim Meyers, Councilmember, At-Large
AYES:	Meyers, Davidson, Brill, Besl, Paullus, Senger

Motion to Suspend Second and Third Readings

Councilmember Brill presented the first reading of this ordinance.

RESULT:	**CARRIED [UNANIMOUS]**
MOVER:	Gwen Brill, Councilmember, At-Large
SECONDER:	Tim Meyers, Councilmember, At-Large
AYES:	Meyers, Davidson, Brill, Besl, Paullus, Senger

Ordinance to amend Ordinance No. 148-21 entitled "An Ordinance to make estimated appropriations for the expenses and other expenditures of the City of Fairfield, Ohio, during a period beginning January 1, 2022, and ending December 31, 2022."

Recommendation:
It is recommended that City Council suspend the rules requiring a second and third reading of this Ordinance and adopt the appropriations listed above.

ORDINANCE NO. 97-22. APPROVED 6-0.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Gwen Brill, Councilmember, At-Large
SECONDER:	Leslie Besl, Councilmember, 1st Ward
AYES:	Meyers, Davidson, Brill, Besl, Paullus, Senger

Meeting Schedule

Clerk Wilson read the following meeting notice:

A. Monday, August 8th - Council-Manager Briefing, 6:00 PM; Regular Meeting 7:00 PM

B. Monday, September 12th - Council-Manager Briefing, 6:00 PM; Regular Meeting 7:00 PM

C. Monday, September 26th - Council-Manager Briefing, 6:00 PM; Regular Meeting 7:00 PM

Executive Session of Council (if needed)

Council recessed to Executive Session at 7:40 PM.

15. ADJOURNMENT

The Regular Meeting adjourned at 8:55 PM.

ATTEST:

_____

Clerk of Council

_____

Mayor's Approval

Date Approved_____

FAIRFIELD
OHIO

Zoning & Property Maintenance

Council-Manager Briefing
July 11, 2022

FAIRFIELD

Contents

- ✓ Overview
- ✓ Metrics
- ✓ Success Stories
- ✓ Process & Process Improvements
- ✓ Moving Forward

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What is Zoning & Property Maintenance?

Fairfield Forward

Housing Plan

What We Heard

- No more multi-family apartment complexes
- Continue to enforce building and property maintenance codes
- Provide/update existing condo and townhouse complexes to appeal to all ages
- Higher end single-family detached houses and patio homes are needed
- More senior housing is needed
- Affordable housing for all
- Encourage green and sustainable building materials

FAIRFIELD FORWARD

1. Route 4 Corridor

What We Heard

- Promote redevelopment of blighted and underutilized properties
- Create service drives or frontage roads to help bypass congested intersections
- Improve pedestrian environment on Route 4. Sidewalks, lighted crossings, better signage, pedestrian bridges are options, especially near schools
- More/better options for sit-down restaurants and local businesses
- Better property maintenance is needed, especially for vacant structures and older, run-down locations
- Establish a consistent sign design to promote a uniform appearance

2. Town Center

What We Heard

- Encourage new, small businesses
- Replace pole signage with ground signage
- Create a bike trail connection between Town Center and the Great Miami River Trail
- Increase pedestrian connectivity to the Town Center
- Encourage redevelopment of older buildings in a style compatible with Village Green
- Enforce property maintenance requirements to keep property owners accountable

HOW WAS THIS PLAN CREATED?

Popular comments received during the planning process include:

1. Continue to provide excellent public services
2. More sidewalks, trails, and paths are needed for better overall connectivity throughout the city
3. Better property maintenance is needed

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Staffing Overview

Development Services Director
Greg Kathman

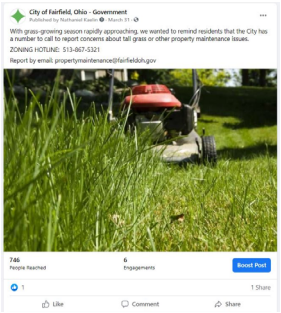
Building & Zoning Inspection
Leland Rosato

Code Enforcement Supervisor
Jeff Timpe

- **Zoning Inspector (FT)** Kellen Lyons
- **Zoning Inspector (FT)** Chris Williams
- **Zoning Inspector (PT)** Shawn Dickens

Reactive & Proactive

- Reactive = Complaint driven
  - ✓ Telephone Hotline
  - ✓ Email/Website
  - ✓ Social Media
  - ✓ Fairfield FYI app
- Proactive = Identified by staff
  - ✓ Strategic driving and walking
  - ✓ Rental Inspection Program (RIP)



Minutes Acceptance: Minutes of Jul 11, 2022 7:00 PM (Approval of Minutes)

Rental Inspection Program

- Proactive inspections of multi-family complexes
  - ✓ 70 complexes
  - ✓ 7,728 housing units
- Focus on exterior conditions
  - ✓ Complaint-driven for interior conditions
- Relationship-building with complex ownership or local management

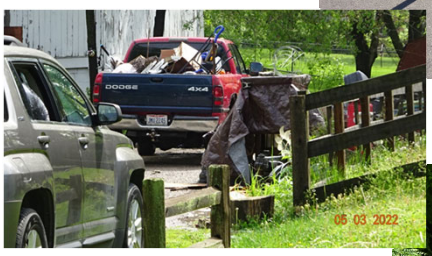
Common Violations

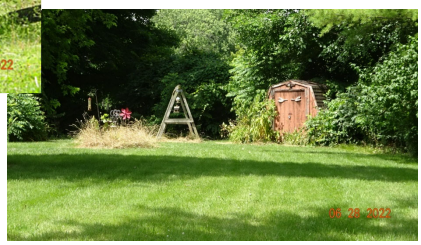
- Tall Grass & Overgrowth
- Garbage & Debris
- Building Maintenance Issues
- Inoperable / Unlicensed Motor Vehicles
- Parking Violations
- Accessory Structure Maintenance Issues
- Construction Work Without Permit

Minutes Acceptance: Minutes of Jul 11, 2022 7:00 PM (Approval of Minutes)

Common Reasons for Violations

- Rental Property Ownership
  - ✓ Residential
  - ✓ Commercial
- Mental Health Issues
- Age / Physical Health
- Economic Distress
- Lack of Education





Metrics

	2020	2021	2022 (as of 6/30)
Cases Opened	1,526	1,294	905
Cases Active	0	10	181
Cases Closed	1,526	1,284	724
Inspections	5,003	4,050	2,119
Court Cases	61	67	12
% of Cases	4.0%	5.2%	

Minutes Acceptance: Minutes of Jul 11, 2022 7:00 PM (Approval of Minutes)

Metrics

Permit Application Reviews

	2020	2021	2022 as of 6/30
• Signs	62	66	35
• Pools	60	52	26
• Fences	196	172	80
• Sheds	97	93	48
• Driveways	32	46	16
• Total	447	429	205

Temporary Sign Permits

223	77	43

Metrics

Municipal Cut Program

- ✓ 2020 – 28 cases
- ✓ 2021 – 26 cases
- ✓ 2022 – 19 cases as of 6/30

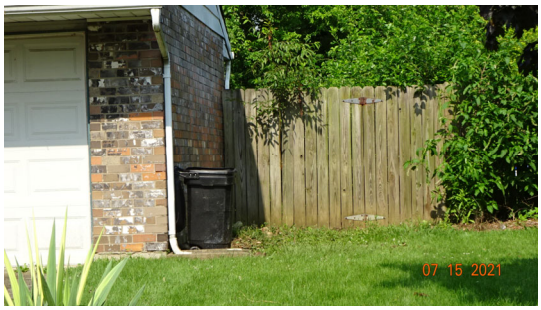
- ✓ Only occurs on vacant properties
- ✓ Sometimes includes additional work
- ✓ Charges assessed on property tax bills

Minutes Acceptance: Minutes of Jul 11, 2022 7:00 PM (Approval of Minutes)

Success Stories

BEFORE

AFTER



Success Stories

BEFORE

AFTER

Minutes Acceptance: Minutes of Jul 11, 2022 7:00 PM (Approval of Minutes)

Success Stories

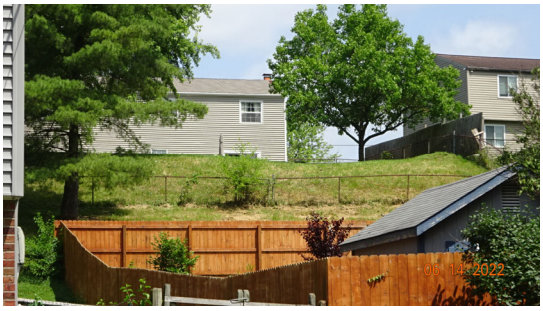
BEFORE

AFTER

Success Stories

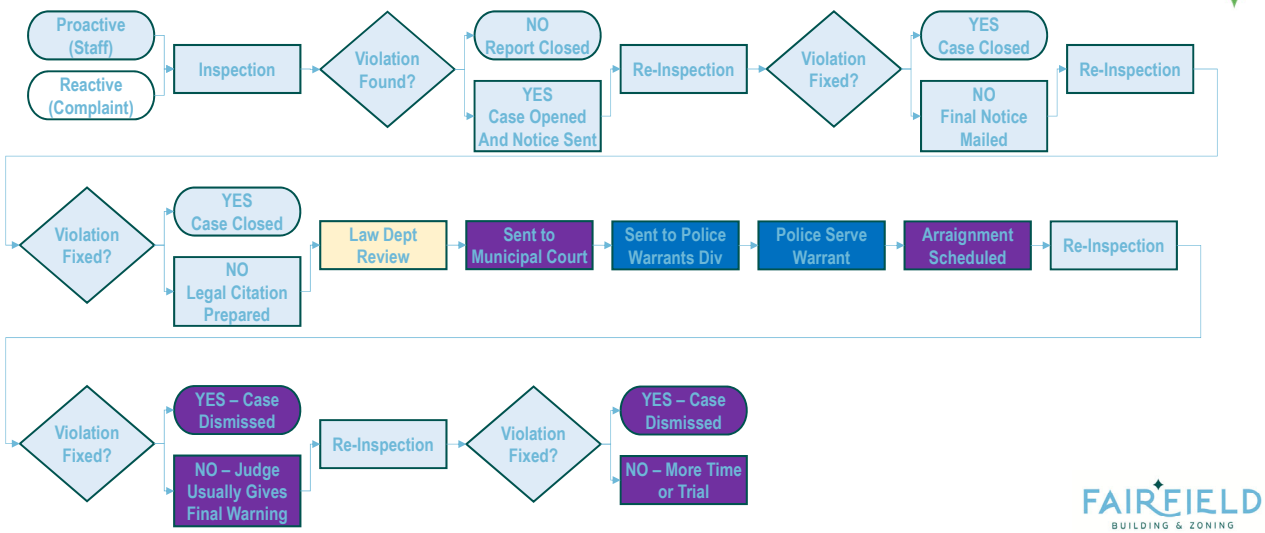
BEFORE

AFTER



Minutes Acceptance: Minutes of Jul 11, 2022 7:00 PM (Approval of Minutes)

Property Maintenance Process Map



FAIRFIELD BUILDING & ZONING

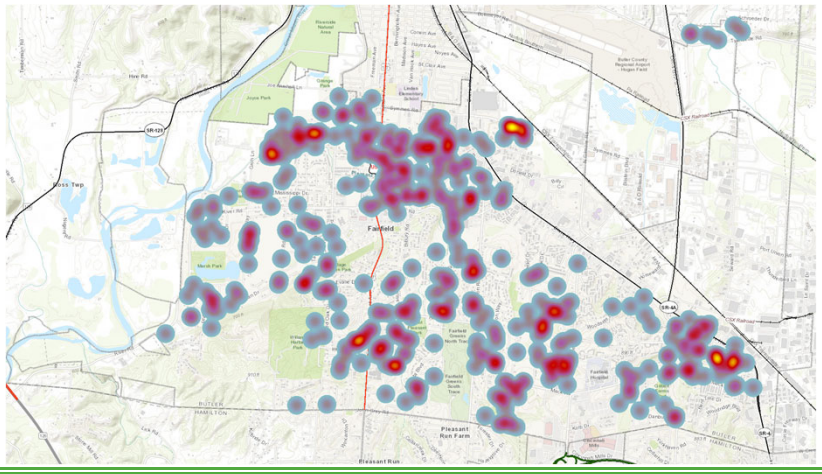
Process Improvements

- <u>Personnel Utilization</u>
  - ✓ Full-Time Staffing Changes
  - ✓ Part-Time Prioritization Changes
  - ✓ Staff Cross-Training
- <u>Embrace Technology</u>
  - ✓ iPad Implementation
  - ✓ OpenGov Software Updates
  - ✓ Geographic Information System (GIS) Analysis
  - ✓ Fairfield FYI (SeeClickFix Mobile App)
- <u>Resource Identification</u>

Minutes Acceptance: Minutes of Jul 11, 2022 7:00 PM (Approval of Minutes)

Process Improvements

- Geographic Information System (GIS) Analysis



Process Improvements

✓ Fairfield FYI (SeeClickFix Mobile App)
- Launched April 18, 2022
- 129 Registered Users
- 170 Issues Reported as of 6/30
  - 73 Active Days
  - 2.3 Submissions / Day

Category	Created	Closed	Average Days-to-Close
Grass & Weeds	37	27	6.0
Vehicle	26	22	5.3
Traffic Issues, Lights & Signs	21	21	6.2
Property in poor condition	12	1	15.6
Storm water drainage	12	11	1.3
Litter, Debris, or Junk	10	9	6.7
Tree Issue	10	9	2.7
Non-Emergency Police	8	8	1.9
Abandoned property	6	1	6.0
Parks	5	4	2.2
Accessory Structures	4	1	-
Animals	4	4	2.7
Graffiti	4	4	3.4
Fire Safety Concern	3	1	6.4
Illegal dumping	2	2	5.2
Road Repair	2	2	3.1
Sidewalk	2	2	10.3
Utilities-Water	2	2	0.6
Totals	**170**	**132**	**4.7**

Minutes Acceptance: Minutes of Jul 11, 2022 7:00 PM (Approval of Minutes)

Resource Identification

- Programs for All Residents
- Programs for Seniors
- Programs for Military / Veterans
- Income-Based Support Programs

https://www.fairfield-city.org/164/Building-Zoning-Division

FAIRFIELD
OHIO

HOMEOWNER'S RESOURCE GUIDE

Moving Forward

- Deeper Analysis on Data and Metrics
- Research Best Practices from Other Communities
- Identify Additional Resources and Possible Volunteer Opportunities
- Utilize ARPA Funds for Property Maintenance

Minutes Acceptance: Minutes of Jul 11, 2022 7:00 PM (Approval of Minutes)

FAIRFIELD

OHIO

FAIRFIELD

MINUTES

Fairfield City Council
Special Meeting of Council
July 25, 2022

Call to Order
Vice Mayor Tim Meyers called the Special Meeting of July 25, 2022 to order at the Fairfield Municipal Building, 5350 Pleasant Avenue at 5:55 PM. Councilmembers present were Leslie Besl, Dale Paullus, Terry Senger, Tim Meyers, Matt Davidson and Gwen Brill. Vice Mayor Meyers, seconded by Councilmember Davidson, moved to excuse Mayor Rhodus. Motion carried 6-0. Mayor Rhodus observed the meeting via Zoom, but did not participate in the meeting in any way.

Executive Session
Vice Mayor Meyers, seconded by Councilmember Paullus, made a motion for Executive Session to consider the appointment, employment, dismissal, discipline, promotion or compensation of a public employee or official. Vice Mayor Meyers took a roll call vote. Motion carried 6-0. Council recessed to executive session at 6:00 PM. Council resumed open session at 7:47 PM.

Adjournment
Councilmember Davidson, seconded by Councilmember Paullus, moved to adjourn the meeting. Motion carried 6-0. The meeting adjourned at 7:47 PM.

ATTEST:

_____
Clerk of Council

APPROVED:

_____
Mayor

Date approved: _____

Attachment: Special Meeting Minute - 4thWardCouncilmemberInterviews.072522 (3294 : Special Meeting Minutes - July 25, 2022 & July 27,

MINUTES

Fairfield City Council
Special Meeting of Council
July 27, 2022

Call to Order
Vice Mayor Tim Meyers called the Special Meeting of July 27, 2022 to order at the Fairfield Municipal Building, 5350 Pleasant Avenue at 5:50 PM. Councilmembers present were Leslie Besl, Dale Paullus, Terry Senger, Tim Meyers, Matt Davidson and Gwen Brill. Councilmember Davidson, seconded by Councilmember Paullus, moved to excuse Mayor Rhodus. Motion carried 6-0. Mayor Rhodus observed the meeting via Zoom, but did not participate in the meeting in any way.

Executive Session
Vice Mayor Meyers, seconded by Councilmember Davidson, made a motion for Executive Session to consider the appointment, employment, dismissal, discipline, promotion or compensation of a public employee or official. Vice Mayor Meyers took a roll call vote. Motion carried 6-0. Council recessed to executive session at 5:50 PM. Council resumed open session at 6:50 PM.

Adjournment
Councilmember Paullus, seconded by Councilmember Brill, moved to adjourn the meeting. Motion carried 6-0. The meeting adjourned at 6:50 PM.

ATTEST:

_____
Clerk of Council

APPROVED:

_____
Mayor

Date approved: _____

Attachment: Special Meeting Minute - 4thWardCouncilmemberInterviews.072722 (3294 : Special Meeting Minutes - July 25, 2022 & July 27,

City Council Action Item
Regular Meeting - August 8, 2022

Submitted by: Alisha Wilson, Clerk
Submitting Department: Clerk

Subject:
Fourth Ward Councilmember Appointment

Legislation Title:
Simple Motion: To appoint a Fourth Ward Council Member to fill the vacancy in the membership of the Council for the unexpired term pursuant to Section 3.10 of the Charter of the City of Fairfield, Ohio, effective August 8, 2022.

Recommendation:
It is recommended that City Council appoint someone to the unexpired term of the Fourth Ward Council Member vacancy, effective August 8, 2022.

Background/Synopsis: Fourth Ward Council Member Tim Abbott resigned effective July 1, 2022. It is necessary for the remaining members of Council to appoint someone to the unexpired term within 60 days of the vacancy.

Financial Impact: None

Rule Suspension Requested:

Emergency Provision Needed:

City Council Ordinance
Regular Meeting - August 8, 2022

Submitted by: Nathaniel Kaelin, Economic Development Manager
Submitting Department: Development Services

Subject:
Promo Spark Permit Fee Waiver

Legislation Title:
Ordinance to authorize the Building Superintendent to waive building permit fees related to the construction of a new facility for Promo Spark at 300 Osborne Drive and declaring an emergency

Recommendation:
It is recommended that City Council suspend the rules requiring a second and third reading of this ordinance and pass as an emergency.

Background/Synopsis:
Promo Spark, a woman-owned business currently located at 1120 Hicks Boulevard, specializes in branded apparel and customized promotional products. The company has been in operation for twenty years and currently has more than a dozen employees.

The existing facility on Hicks Boulevard is no longer adequate to support the growth of Promo Spark. An affiliated entity to the company, Courtyard Group LLC, has purchased a 4.85 acre land site located at 300 Osborne Drive. The company has developed plans to construct a new 12,000 square foot facility containing office and warehouse space.

Promo Spark has requested project assistance in the form of waiving the building permit fees for the construction of the new facility. The building investment is expected to exceed $900,000.

Approval of this ordinance would authorize the Building Superintendent to waive all building permit fees during a project term of August 1, 2022 through September 30, 2023.

Financial Impact:
Should this ordinance be approved, the city would waive an estimated $6,000 in building permit fees over the term of the project.

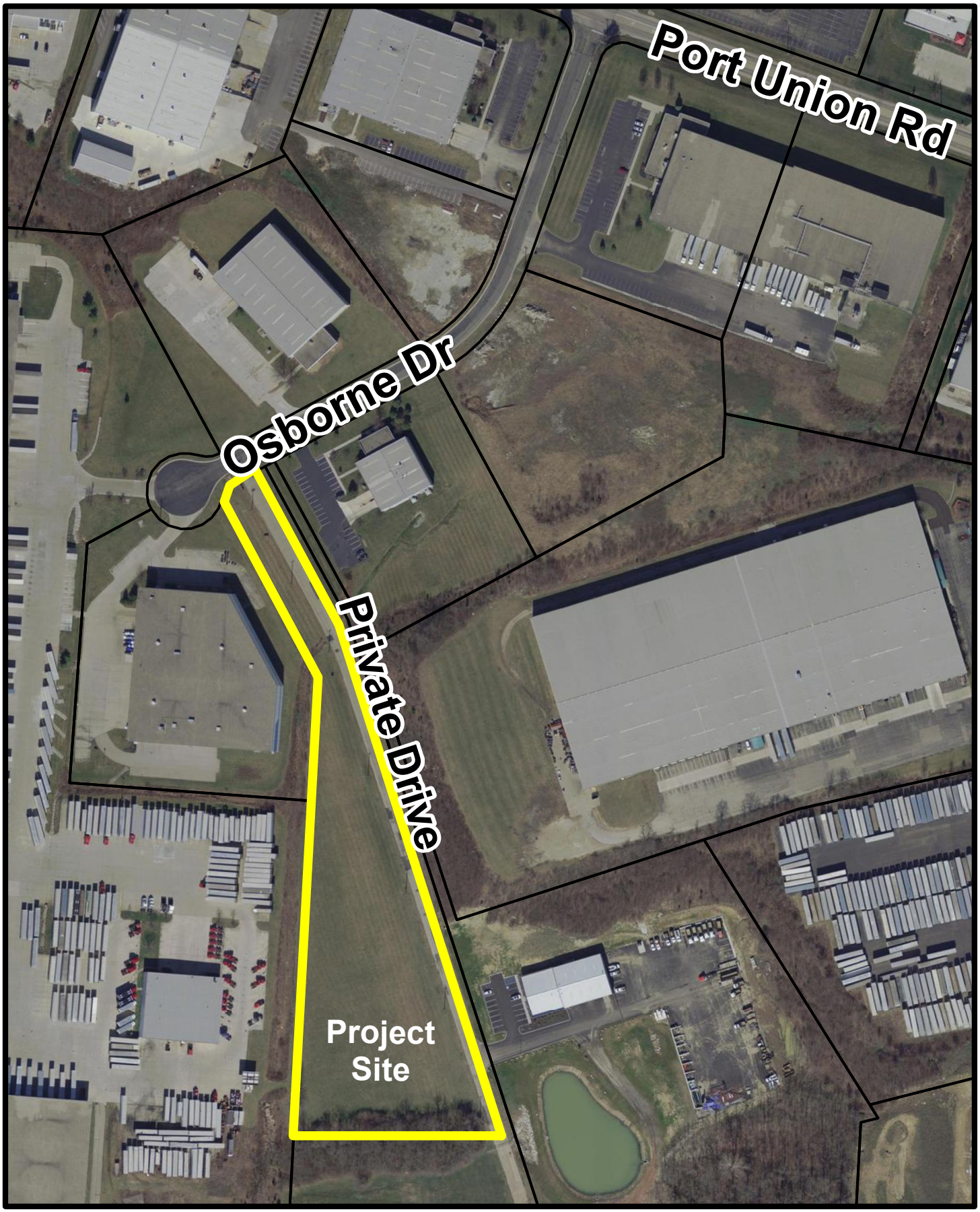
Emergency Provision Explanation:
In order to facilitate the building improvements to meet the company's aggressive timeline, it is recommended that City Council suspend the rules requiring a second and third reading of the ordinance and pass as an emergency.

Rule Suspension Requested:
Yes

Emergency Provision Needed:
Yes

Attachments:
1. Promo Spark Project Site Map
2. Building Superintendent-Ord

Promo Spark Project Site
(4.85 acres)



Attachment: Promo Spark Project Site Map (3290 : Promo Spark Permit Fee Waiver)

ORDINANCE NO. _____

ORDINANCE TO AUTHORIZE THE BUILDING SUPERINTENDENT TO WAIVE BUILDING PERMIT FEES RELATED TO THE CONSTRUCTION OF A NEW FACILITY FOR PROMO SPARK AT 300 OSBORNE DRIVE AND DECLARING AN EMERGENCY.

BE IT ORDAINED by the Council of the City of Fairfield, Ohio, that:

Section 1. The Building Superintendent is hereby authorized and directed to waive all building permit fees related to the construction of a new facility for Promo Spark at 300 Osborne Drive. This waiver shall apply to the construction of the building improvements only during the period of August 1, 2022 through September 30, 2023.

Section 2. This Ordinance is hereby declared to be an emergency measure necessary for the urgent benefit and protection of the City and its inhabitants for the reason that this project can begin as soon as possible to meet the company's aggressive timeline for construction; wherefore, this ordinance shall take effect immediately upon its passage.

Passed _____ _____
Mayor's Approval

Posted _____

First Reading _____ Rules Suspended _____

Second Reading _____ Emergency _____

Third Reading _____

ATTEST:

_____
Clerk of Council

This is to certify that this Ordinance has been duly published by posting and summary publication as provided by Charter.

_____
Clerk of Council

Active Clients\City of Fairfield\Ordinances\2022\Building Superintendent-Ord

Attachment: Building Superintendent-Ord [Revision 1] (3290 : Promo Spark Permit Fee Waiver)

City Council Action Item
Regular Meeting - August 8, 2022

Submitted by: Alisha Wilson, Clerk
Submitting Department: Clerk

Subject:
Guanacos LLC Liquor Permit

Legislation Title:
Simple Motion: Motion to not request a hearing regarding a liquor permit application in the name of Guanacos LLC, 500 Kolb Drive Ste 4A, Fairfield, OH 45014 (Permit Class D5).

Recommendation:
It is recommended that City Council request, by simple motion, that **no hearing be held** on the liquor permit application in the name of Guanacos LLC, 500 Kolb Drive Ste 4A, Fairfield, OH 45014 (Permit Class D5).

Background/Synopsis: The City of Fairfield is in receipt of an application from the Ohio Division of Liquor Control for a D5 permit for the above liquor permit applicant. Background checks from the Building and Zoning Division and Police Department are attached for Council and staff's review.

Financial Impact: No financial impact.

Rule Suspension Requested:

Emergency Provision Needed:

Attachments:
1. Guanacos.LiquorPermit

DEPARTMENTAL CORRESPONDENCE

FAIRFIELD OHIO

TO: Steve Maynard, Police Chief

Greg Kathman, Development Services Director

FROM: Alisha Wilson, Clerk of Council

DATE: July 13, 2022

SUBJECT: REQUEST FOR BACKGROUND CHECK – LIQUOR PERMIT

Attached is a liquor permit application in the name of Guanacos LLC, 500 Kolb Drive Ste 4A, Fairfield, OH 45014 (Permit Classes: D5).

Please complete the necessary background check and submit your findings to me **no later than 11:00 AM on Monday, August 1, 2022** for the item to be added to Council's Regular Meeting agenda of Monday, August 8, 2022.

Thank you for your assistance.

c: Scott Timmer, City Manager
File

Attachment: Guanacos.LiquorPermit [Revision 1] (3287 : Guanacos LLC Liquor Permit)

OHIO DIVISION OF LIQUOR CONTROL
6606 TUSSING ROAD
P.O. BOX 4005
REYNOLDSBURG, OHIO 43068-9005

NOTICE TO LEGISLATIVE AUTHORITY

TO

3420500 PERMIT NUMBER	NEW TYPE	GUANACOS LLC
ISSUE DATE		
05-16-2022 FILING DATE		500 KOLB DR STE 4A
D5 PERMIT CLASSES		FAIRFIELD OH 45014
09 TAX DISTRICT	011 B RECEIPT NO. D046619	

FROM

June 29, 2022

PERMIT NUMBER	TYPE	
ISSUE DATE		
FILING DATE		
PERMIT CLASSES		
TAX DISTRICT	RECEIPT NO.	

7/4/2022

MAILED ~~06/29/2022~~

RESPONSES MUST BE POSTMARKED NO LATER THAN. ~~07/30/2022~~ 8/3/2022 R

IMPORTANT NOTICE

PLEASE COMPLETE AND RETURN THIS FORM TO THE DIVISION OF LIQUOR CONTROL WHETHER OR NOT THERE IS A REQUEST FOR A HEARING.

REFER TO THIS NUMBER IN ALL INQUIRIES B NEW 3420500
(TRANSACTION & NUMBER)

(MUST MARK ONE OF THE FOLLOWING)

WE REQUEST A HEARING ON THE ADVISABILITY OF ISSUING THE PERMIT AND REQUEST THAT THE HEARING BE HELD ☐ IN OUR COUNTY SEAT. ☐ IN COLUMBUS.

WE DO NOT REQUEST A HEARING. ☐

DID YOU MARK A BOX? IF NOT, THIS WILL BE CONSIDERED A LATE RESPONSE.

PLEASE SIGN BELOW AND MARK THE APPROPRIATE BOX INDICATING YOUR TITLE:

(Signature) (Title) ☐ Clerk of County Commissioner (Date)
☐ Clerk of City Council
☐ Township Trustee

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

CLERK OF FAIRFIELD CITY COUNCIL
5350 PLEASANT AV
FAIRFIELD OHIO 45014

DLC 4053

REV. 7/10

Attachment: Guanacos.LiquorPermit [Revision 1] (3287 : Guanacos LLC Liquor Permit)

Rev 2/10/2021

Ohio | **Department of Commerce**

Division of Liquor Control

Mike DeWine, Governor
Jon Husted, Lt. Governor

Sheryl Maxfield, Director

Dear Local Legislative Authority Official:

Please find enclosed the legislative notice that is being sent to you regarding the applied for liquor permit as captioned on the notice. You **must**, within 30 days from the "mailed" date listed on the notice under the bar code:

- Notify the Division whether you object and want a hearing; or
- Ask for your one-time only, 30-day extension.
  - Any requests for a one-time, 30-day extension will be reviewed by the Division upon timely receipt. If granted, your additional 30-days runs from the expiration of the original 30-day period.

To be considered **timely**, your above response **must** be faxed, emailed, or mailed to the Division no later than the postmark deadline date given on the form. To speed up processing times and reduce paper, the Division respectfully asks that you either fax or email your response. Please send your response to:

FAX: (614) 644 – 3166

EMAIL: LiquorLicensingMailUnit@com.state.oh.us

MAIL: Ohio Division of Liquor Control
Attn: Licensing Unit
6606 Tussing Road
PO Box 4005
Reynoldsburg, Ohio 43068-9005

Please note that the Division is no longer sending ownership information with this legislative notice. If you want to know who owns the applied for permit you can find that information in two ways:

- Go to https://www.comapps.ohio.gov/liqr/liqr_apps/PermitLookup/PermitHolderOwnership.aspx and enter the permit number listed on the legislative notice; or

- Contact your police department or your county sheriff if you are a township fiscal officer or county clerk. The Division sends the applicable law enforcement agency the pertinent ownership information when it notifies them of the permit application.

Thank you in advance for your cooperation,

Division Licensing Section

Licensing Section
6606 Tussing Road
Reynoldsburg, OH 43068-9009

Fax 614-728-1281
TTY/TDD 800-750-0750
com.ohio.gov

An Equal Opportunity Employer and Service Provider

Attachment: Guanacos.LiquorPermit [Revision 1] (3287 : Guanacos LLC Liquor Permit)

City of Fairfield

July 13, 2022

Ohio Division of Liquor Control
6606 Tussing Road
PO Box 4005
Reynoldsburg, OH 43068-9005

RE: Liquor Permit No. 3420500

Dear Sir/Madam:

I am writing to request an extension on this liquor permit application. The notice was received on Tuesday, July 12, 2022 and the next City Council meeting is not until August 8, 2022, which is after the postmark date. Please let me know if you have any questions.

Sincerely,

Alisha Wilson
Clerk of Council

Office of Mayor and City Council
5350 Pleasant Avenue, Fairfield, OH 45014
Phone: (513) 867-5383 Fax: (513) 867-5329
www.fairfield-city.org

Attachment: Guanacos.LiquorPermit [Revision 1] (3287 : Guanacos LLC Liquor Permit)

FAIRFIELD
OHIO

DEPARTMENTAL CORRESPONDENCE

Date: 7/14/2022

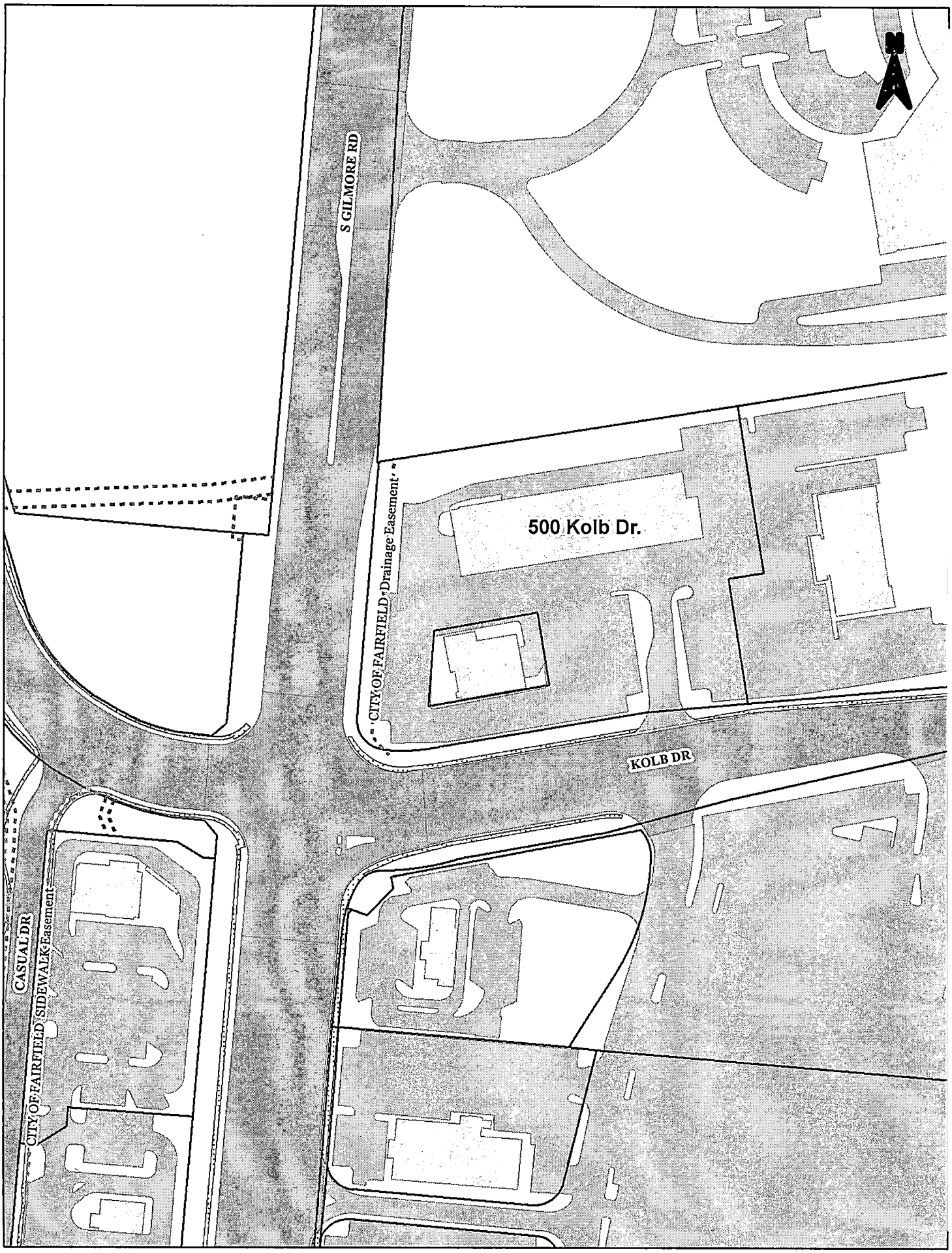
To: Alisha Wilson, Clerk of Council

From: Greg Kathman, Development Services Director GK

Subject: Liquor Permit Application

The business located at 500 Kolb Dr., Suite 4A, in the name of Guanacos LLC is in the C-2, Central Business Zoning District and is a permitted use as a restaurant. Should the applicant wish to operate this facility as a tavern, night club or entertainment facility solely or in conjunction with the restaurant, a Conditional Use Permit must be secured through the Planning Commission.

Attachment: Guanacos.LiquorPermit [Revision 1] (3287 : Guanacos LLC Liquor Permit)



Date: 7/14/2022

Attachment: Guanacos.LiquorPermit [Revision 1] (3287 : Guanacos LLC Liquor Permit)

NAME OF ESTABLISHMENT Guanacos LLC

ADDRESS 500 Kolb Drive Ste 4A

Fairfield, OH 45014

	YES	NO
1. Is there a conviction record of the applicant, any partner, member, officer director, manager or any shareholder owning 5% or more of the capital stock, for felonies or other crimes relating to his ability to operate a liquor establishment?	☐	☒
2. Is there a prior unfavorable enforcement record of applicant and/or operation in disregard for laws, regulations or local ordinances?	☐	☒
3. Is there misrepresentation of material fact by applicant in making application to the Department?	☐	☒
4. Is there an inability of law enforcement authorities and of authorized agents of the Department to gain ready entrance to the permit premise; or location of permit premise at such distance from the road or street as to be isolated from police or other observation?	☐	☒
5. Will the place substantially and adversely interfere with the public decency, sobriety, peace, or good order of the neighborhood in which it Is located?	☐	☒
6. Will the place substantially and adversely interfere with the normal orderly conduct of a church, library, public playground, school or township park?	☐	☒
7. Will the granting or transferring of a permit substantially interfere with the morals, safety, or welfare of the public?	☐	☒
8. Will there be adverse effects of saturation of the area in relation to the number of existing permits, and will there be any adverse conditions in the area?	☐	☒

REMARKS:

Stephen B. Maynard
Chief of Police

HEARING REQUESTED: Yes ☐ No ☒

Date: August 2, 2022

Attachment: Guanacos.LiquorPermit [Revision 1] (3287 : Guanacos LLC Liquor Permit)

City Council Action Item
Regular Meeting - August 8, 2022

Submitted by: Alisha Wilson, Clerk
Submitting Department: Clerk

Subject:
City BBQ Liquor Permit

Legislation Title:
Simple Motion: Motion to not request a hearing regarding a liquor permit application in the name of City Barbeque LLC dba City Barbeque, 6755 Dixie Highway, Fairfield, OH 45014 (Permit Class D1).

Recommendation:
It is recommended that City Council request, by simple motion, that **no hearing be held** on the liquor permit application in the name of City Barbeque LLC dba City Barbeque, 6755 Dixie Highway, Fairfield, OH 45014 (Permit Class D1).

Background/Synopsis: The City of Fairfield is in receipt of an application from the Ohio Division of Liquor Control for a D1 permit for the above liquor permit applicant. Background checks from the Building and Zoning Division and Police Department are attached for Council and staff's review.

Financial Impact: No financial impact.

Rule Suspension Requested:

Emergency Provision Needed:

Attachments:
1. CityBBQ.LiquorPermit

DEPARTMENTAL CORRESPONDENCE

FAIRFIELD OHIO

TO: Steve Maynard, Police Chief

Greg Kathman, Development Services Director

FROM: Alisha Wilson, Clerk of Council

DATE: August 1, 2022

SUBJECT: REQUEST FOR BACKGROUND CHECK – LIQUOR PERMIT

Attached is a liquor permit application in the name of City Barbeque LLC dba City Barbeque, 6755 Dixie Highway, Fairfield, OH 45014 (Permit Classes: D1).

Please complete the necessary background check and submit your findings to me **no later than 11:00 AM on Wednesday, August 3, 2022** for the item to be added to Council's Regular Meeting agenda of Monday, August 8, 2022. If you are unable to meet this deadline, please let me know as soon as possible so that I may request a 30-day extension.

Thank you for your assistance.

c: Scott Timmer, City Manager
File

Attachment: CityBBQ.LiquorPermit [Revision 1] (3288 : City BBQ Liquor Permit)

NOTICE TO LEGISLATIVE AUTHORITY

OHIO DIVISION OF LIQUOR CONTROL
6606 TUSSING ROAD, P.O. BOX 4005
REYNOLDSBURG, OHIO 43068-9005
(614)644-2360 FAX(614)644-3166

TO

15087811010 PERMIT NUMBER	NEW TYPE	CITY BARBEQUE LLC DBA CITY BARBEQUE 6755 DIXIE HWY FAIRFIELD OH 45014
ISSUE DATE		
07 19 2022 FILING DATE		
D1 PERMIT CLASSES		
09 011 A TAX DISTRICT	D47589 RECEIPT NO.	

FROM 07/21/2022

PERMIT NUMBER	TYPE	
ISSUE DATE		
FILING DATE		
PERMIT CLASSES		
TAX DISTRICT	RECEIPT NO.	

MAILED 07/21/2022 RESPONSES MUST BE POSTMARKED NO LATER THAN. 08/22/2022

IMPORTANT NOTICE

PLEASE COMPLETE AND RETURN THIS FORM TO THE DIVISION OF LIQUOR CONTROL WHETHER OR NOT THERE IS A REQUEST FOR A HEARING.

REFER TO THIS NUMBER IN ALL INQUIRIES A NEW 1508781-1010
(TRANSACTION & NUMBER)

(MUST MARK ONE OF THE FOLLOWING)

WE REQUEST A HEARING ON THE ADVISABILITY OF ISSUING THE PERMIT AND REQUEST THAT THE HEARING BE HELD ☐ IN OUR COUNTY SEAT. ☐ IN COLUMBUS.

WE DO NOT REQUEST A HEARING. ☐

DID YOU MARK A BOX? IF NOT, THIS WILL BE CONSIDERED A LATE RESPONSE.

PLEASE SIGN BELOW AND MARK THE APPROPRIATE BOX INDICATING YOUR TITLE:

(Signature) (Title)- ☐ Clerk of County Commissioner (Date)

☐ Clerk of City Council

☐ Township Fiscal Officer

CLERK OF FAIRFIELD CITY COUNCIL
5350 PLEASANT AV
FAIRFIELD OHIO 45014

DLC 4052

Attachment: CityBBQ.LiquorPermit [Revision 1] (3288 : City BBQ Liquor Permit)

Rev 2/10/2021

Ohio | **Department of Commerce**

Division of Liquor Control

Mike DeWine, Governor
Jon Husted, Lt. Governor

Sheryl Maxfield, Director

Dear Local Legislative Authority Official:

Please find enclosed the legislative notice that is being sent to you regarding the applied for liquor permit as captioned on the notice. You **must**, within 30 days from the "mailed" date listed on the notice under the bar code:

- Notify the Division whether you object and want a hearing; or
- Ask for your one-time only, 30-day extension.
  - Any requests for a one-time, 30-day extension will be reviewed by the Division upon timely receipt. If granted, your additional 30-days runs from the expiration of the original 30-day period.

To be considered **timely**, your above response **must** be faxed, emailed, or mailed to the Division no later than the postmark deadline date given on the form. To speed up processing times and reduce paper, the Division respectfully asks that you either fax or email your response. Please send your response to:

FAX: (614) 644 – 3166

EMAIL: LiquorLicensingMailUnit@com.state.oh.us

MAIL: Ohio Division of Liquor Control
Attn: Licensing Unit
6606 Tussing Road
PO Box 4005
Reynoldsburg, Ohio 43068-9005

Please note that the Division is no longer sending ownership information with this legislative notice. If you want to know who owns the applied for permit you can find that information in two ways:

- Go to https://www.comapps.ohio.gov/liqr/liqr_apps/PermitLookup/PermitHolderOwnership.aspx and enter the permit number listed on the legislative notice; or
- Contact your police department or your county sheriff if you are a township fiscal officer or county clerk. The Division sends the applicable law enforcement agency the pertinent ownership information when it notifies them of the permit application.

Thank you in advance for your cooperation,

Division Licensing Section

Licensing Section
6606 Tussing Road
Reynoldsburg OH 43068-9009

Fax 614-728-1281
TTY/TDD 800-750-0750
com.ohio.gov

An Equal Opportunity Employer and Service Provider

Attachment: CityBBQ.LiquorPermit [Revision 1] (3288 : City BBQ Liquor Permit)

FAIRFIELD
OHIO

DEPARTMENTAL CORRESPONDENCE

Date: 8/1/2022

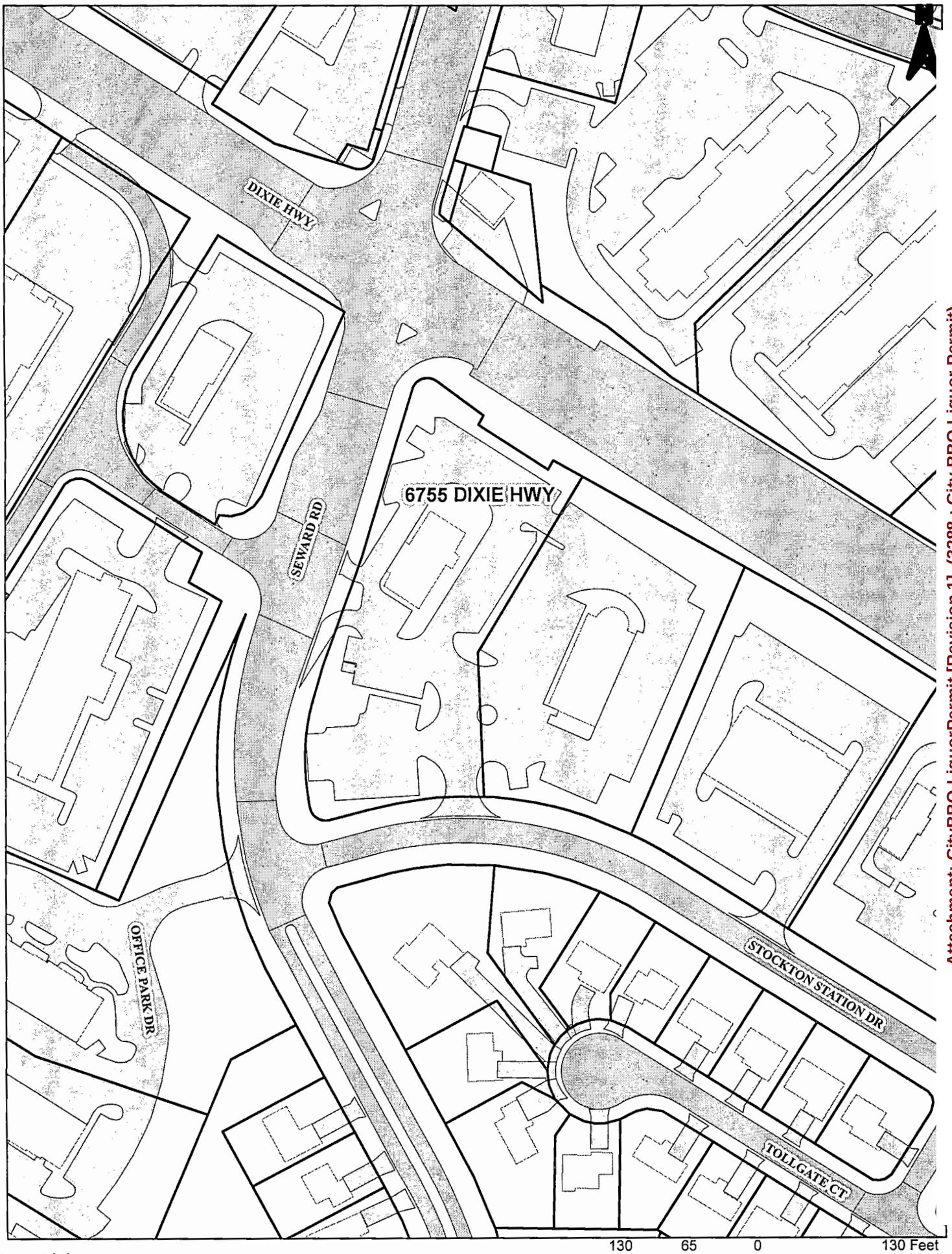
To: Alisha Wilson, Clerk of Council

From: Greg Kathman, Development Services Director GK

Subject: Liquor Permit Application

The business located at 6755 Dixie Highway, in the name of City Barbeque is in a PUD, Planned Unit Development and is a permitted use as a restaurant. Should the applicant wish to operate this facility as a tavern, night club or entertainment facility solely or in conjunction with the restaurant, a Conditional Use Permit must be secured through the Planning Commission.

Attachment: CityBBQ.LiquorPermit [Revision 1] (3288 : City BBQ Liquor Permit)



Date: 8/1/2022

Attachment: CityBBQ.LiquorPermit [Revision 1] (3288 : City BBQ Liquor Permit)

NAME OF ESTABLISHMENT City Barbeque LLC

ADDRESS dba City Barbeque

6755 Dixie Highway

Fairfield, OH 45014

	YES	NO
1. Is there a conviction record of the applicant, any partner, member, officer director, manager or any shareholder owning 5% or more of the capital stock, for felonies or other crimes relating to his ability to operate a liquor establishment?	☐	☒
2. Is there a prior unfavorable enforcement record of applicant and/or operation in disregard for laws, regulations or local ordinances?	☐	☒
3. Is there misrepresentation of material fact by applicant in making application to the Department?	☐	☒
4. Is there an inability of law enforcement authorities and of authorized agents of the Department to gain ready entrance to the permit premise; or location of permit premise at such distance from the road or street as to be isolated from police or other observation?	☐	☒
5. Will the place substantially and adversely interfere with the public decency, sobriety, peace, or good order of the neighborhood in which it Is located?	☐	☒
6. Will the place substantially and adversely interfere with the normal orderly conduct of a church, library, public playground, school or township park?	☐	☒
7. Will the granting or transferring of a permit substantially interfere with the morals, safety, or welfare of the public?	☐	☒
8. Will there be adverse effects of saturation of the area in relation to the number of existing permits, and will there be any adverse conditions in the area?	☐	☒

REMARKS:

Stephen B. Maynard
Chief of Police

HEARING REQUESTED: Yes ☐ No ☒

Date: August 2, 2022

Attachment: CityBBQ.LiquorPermit [Revision 1] (3288 : City BBQ Liquor Permit)

City Council Ordinance
Regular Meeting - August 8, 2022

Submitted by: Ben Mann,
Submitting Department: Public Works

Subject:
Approval of contract for purchase of road salt from Morton Salt, Inc.

Legislation Title:
Ordinance to authorize the City Manager to enter into a contract with Morton Salt, Inc. for purchase of road salt.

Recommendation:
It is recommended that City Council authorize and direct the preparation of legislation authorizing the City Manager to enter into a contract with Morton Salt, Incorporated for the purchase of road salt.

Background/Synopsis:

The purchase of road salt would be made under the new contract in conjunction with the Butler County Engineer's Office. The purchases would be for stocking of the salt building located at the Public Works Facility on North Gilmore Road. Restocking of road salt for the 2022/2023 season would be purchased from the 2022 and 2023 budget. The City currently is fully stocked on salt and purchases of additional salt will take place when needed.

The Public Works Department, in order to obtain better pricing and service, has participated in bidding submitted in conjunction with the Butler County Engineer's Office for the City's salt purchases for many years. The county contract for 2022 includes Butler County Engineer's Office, Butler County Water and Sewer, as well as participating Cities, Villages, and Townships within Butler County.

The Butler County contract was awarded to Morton Salt, Incorporated at the price of $85.92 per ton for road salt dumped at our Public Works facility. This cost was an increase of about 13% from the $76.29 per ton price in 2021. The price was $74.71 per ton in 2020. The price was $73.21 per ton in 2019. The price was $62.98 per ton in 2018. The price was $58.73 per ton in 2017. The price was $68.42 per ton in 2016, $74.19 per ton in 2015, $66.71 per ton in 2014 and $64.22 per ton in 2013.

Cargill, Inc. had been the low bidder from 2013 to 2020. Morton was the low bidder in 2021.

Financial Impact:

Funding for routine purchases of road salt during the snow season is included in the operating

budget for the Public Works Department.

Emergency Provision Explanation:

Not applicable.

Rule Suspension Requested:
Yes

Emergency Provision Needed:
No

Attachments:
1. 2022 Salt Pricing from BCEO
2. Morton Salt Inc.-Ord

BUTLER COUNTY ENGINEER'S OFFICE

BCEO

GREGORY J. WILKENS, P.E., P.S. BUTLER COUNTY ENGINEER

To: Ben Mann / Mandi Brock – City of Fairfield

From: Paula Burton

Date: 5/24/22

RE: Salt Contract 2022-1M CUSTOMER NUMBER

Ben & Mandi,

Morton Salt has been awarded the salt contract for 2022 at a price of $85.92 per ton for dump.

Morton Salt offers an online portal called myMorton where you can place your orders online (anytime day or night) at your convenience. That link is Introducing the MyMorton Portal - Morton Salt

You may also call:
Customer Supply Chain Team
Bulk Deicing
Morton Salt, Inc.
855-665-4540

Your Customer Number is: 3739426

If you have any questions, please let me know.

Thanks

Paula Burton
Administrative Secretary
513-785-4141
burtonp@bceo.org

Attachment: 2022 Salt Pricing from BCEO (3281 : Approval of contract for purchase of road salt from Morton Salt, Inc.)

ORDINANCE NO. _____

ORDINANCE TO AUTHORIZE THE CITY MANAGER TO ENTER INTO A CONTRACT WITH MORTON SALT, INC. FOR PURCHASE OF ROAD SALT.

BE IT ORDAINED by the Council of the City of Fairfield, Ohio, that:

Section 1. The City Manager is hereby authorized to enter into a contract with Morton Salt, Inc. for purchase of road salt in accordance with the bid on file in the office of the City Manager.

Section 2. This Ordinance shall take effect at the earliest period allowed by law.

Passed _____ _____
Mayor's Approval

Posted _____

First Reading _____ Rules Suspended _____

Second Reading _____

Third Reading _____

ATTEST:

_____
Clerk of Council

This is to certify that this Ordinance has been duly published by posting and summary publication as provided by Charter.

_____
Clerk of Council

Active Clients\City of Fairfield\Ordinances\2022\Morton Salt, Inc.-Ord

Attachment: Morton Salt Inc.-Ord (3281 : Approval of contract for purchase of road salt from Morton Salt, Inc.)

City Council Ordinance
Regular Meeting - August 8, 2022

Submitted by: Ben Mann,
Submitting Department: Public Works

Subject:
ODOT Local Public Agency (LPA) Agreement for BUT-TR 99-0.50 (PID 114393) South Gilmore Road
Legislation Title:
Ordinance to authorize the City Manager to execute the Ohio Department of Transportation (ODOT) Local Public Agency (LPA) Agreement for BUT-TR 99-0.50 (PID 114393) South Gilmore Road Project and declaring an emergency.

Recommendation:
It is recommended that City Council authorize the preparation of legislation, with rules suspension and emergency provision, authorizing the City Manager to execute the LPA agreement with ODOT for the City to administer engineering and construction of the BUT-TR 99-0.50 (PID 114393) South Gilmore Road project.

Background/Synopsis:

It is necessary for City Council to authorize the City Manager to execute an LPA Agreement with ODOT for financial assistance for improvements to South Gilmore Road between Mack Road and Seward Road, more or less. Work will include widening to two lanes southbound, a center two way left turn lane, asphalt resurfacing, curb replacement, new sidewalk (including sidewalk north to Planet Drive), a new mast arm traffic signal, etc. By acting as the LPA, the City will administer the design and construction of this project. This project will be funded in part by a surface transportation grant from the Ohio Kentucky Indiana Regional Council of Governments (OKI).

The City will investigate applying for Ohio Public Works Commission (OPWC) funding to supplement the 30% match on the federal construction funding.

Council previously authorized the City Manager to apply for financial assistance and enter into an agreement with OKI with Ordinance No. 30-20.

Section 5501.03 (C) of the Ohio Revised Code provides that the Director of the Ohio Department of Transportation (ODOT) may coordinate the activities of the Department with other appropriate public authorities and enter into contracts with such authorities as necessary to carry out its duties, powers and functions; and

the BUT-TR 99-0.50 (PID 114393) South Gilmore Road project (herein after known as “the project”) is a transportation activity eligible to receive federal/state funding; and

the LPA has received funding approval for the project listed above from the ODOT Program

Manager having responsibility for the federal/state funds involved, and

it is the mutual desire of both ODOT and the LPA to have the LPA serve as the responsible lead agency for the administration of the project; and

the LPA authorizes the City Manager to enter into an agreement with ODOT for the above-mentioned improvements.

Financial Impact:

No immediate financial impact.

Emergency Provision Explanation:

A suspension of the rules and emergency provisions are being requested in order to continue the process of moving the project forward under City supervision.

Rule Suspension Requested:
Yes

Emergency Provision Needed:
Yes

Attachments:
1. Draft-LPA FEDERAL LOCAL-LET PROJECT AGREEMENT - PID 114393 City of Fairfield
2. South Gilmore Road Improvements Handout
3. South Gilmore Road Improvements Plan Exhibit
4. ODOT 2-ORD

BUT TR 99 0.50 S. GILMORE ROAD
COUNTY-ROUTE-SECTION

114393
PID NUMBER

37957
AGREEMENT NUMBER

SAM Unique Entity ID: _____

CFDA 20.205

LPA FEDERAL LOCAL-LET PROJECT AGREEMENT

THIS AGREEMENT is made by and between the State of Ohio, Department of Transportation, hereinafter referred to as ODOT, 1980 West Broad Street, Columbus, Ohio 43223 and the **City of Fairfield,** hereinafter referred to as the LPA, **5350 Pleasant Avenue, Fairfield, Ohio 45014.**

1. PURPOSE

1.1 The National Transportation Act has made available certain Federal funding for use by local public agencies. The Federal Highway Administration (hereinafter referred to as FHWA) designated ODOT as the agency in Ohio to administer FHWA's Federal funding programs.

1.2 Section 5501.03 (D) of the **Ohio Revised Code** (hereinafter referred to as ORC) provides that ODOT may coordinate its activities and enter into contracts with other appropriate public authorities to administer the design, qualification of bidders, competitive bid letting, construction, inspection, and acceptance of any projects administered by ODOT, provided the administration of such projects is performed in accordance with all applicable Federal and State laws and regulations with oversight by ODOT.

1.3 **The widening to provide an additional southbound lane from Flaig Drive to Resor Road; addition of sidewalk on the west side of S. Gilmore; improvements to the traffic signal at Resor Road**, hereinafter referred to as the PROJECT, is a transportation activity eligible to receive Federal funding, and which is further defined in the PROJECT scope.

1.4 The purpose of this Agreement is to set forth requirements associated with the Federal funds available for the PROJECT and to establish the responsibilities for the local administration of the PROJECT.

2. LEGAL REFERENCES AND COMPLIANCE

2.1 This Agreement is authorized and/or governed by the following statutes and/or policies, which are incorporated, by reference, in their entirety:

a. National Transportation Act, Title 23, U.S.C.; 23 CFR 635.105;
b. Federal Funding Accountability and Transparency Act of 2006 (FFATA);
c. 2 CFR Part 200 Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards;
d. ODOT Locally Administered Transportation Projects, Manual of Procedures; and
e. State of Ohio Department of Transportation Construction and Material Specifications Manual (applicable to dates of PROJECT).

2.2 The LPA shall comply with all applicable Federal and State laws, regulations, executive orders, and applicable ODOT manuals and guidelines. This obligation is in addition to compliance with any law, regulation, or executive order specifically referenced in this Agreement.

2.3 The LPA shall have on file a completed and approved Local-let Participation Requirement Review Form before the first required submission of the Project's Stage Plan Set. Failure to comply will result in the delay of the Federal Authorization, for Construction, until the Form has been completed

Attachment: Draft-LPA FEDERAL LOCAL-LET PROJECT AGREEMENT - PID 114393 City of Fairfield (3279 : ODOT Local Public Agency (LPA)

and approved. Failure to submit a completed Form will result in the Project reverting to ODOT-let and the LPA will be prohibited from participating in the Local-let Program, until the Form is completed and approved by the Department.

3. FUNDING

3.1 The total cost for the PROJECT is estimated to be **$3,714,672.45** as set forth in Attachment 1. **ODOT shall provide to the LPA 72 percent of the eligible right of way costs, up to a maximum of $216,000 in Federal funds. ODOT shall provide to the LPA 72 percent of the eligible construction costs, up to a maximum of $2,241,806 in Federal funds** This maximum amount reflects the funding limit for the PROJECT set by the applicable Program Manager. Unless otherwise provided, funds through ODOT shall be applied only to the eligible costs associated with the actual construction of the transportation project improvements and construction engineering/inspection activities.

3.2 The LPA shall provide all other financial resources necessary to fully complete the PROJECT, including all 100 percent Locally-funded work, cost overruns and contractor claims.

4. PROJECT DEVELOPMENT AND DESIGN

4.1 The LPA and ODOT agree that the LPA is qualified to administer this PROJECT and is in full compliance with all LPA participation requirements.

4.2 The LPA and ODOT agree that the LPA has received funding approval for the PROJECT from the applicable ODOT Program Manager having responsibility for monitoring such projects using the Federal funds involved.

4.3 The LPA shall design and construct the PROJECT in accordance with a recognized set of written design standards. The LPA shall (option one: follow its own formally written set of local design standards previously approved by ODOT or option two: make use of ODOT's Location and Design Manual (L&D), or the appropriate AASHTO publication). Even though the LPA may use its own standards, ODOT may require the LPA to use a design based on the L&D Manual for projects that contain a high crash rate or areas of crash concentrations. Where the LPA has adopted ODOT standards for the PROJECT, the LPA shall be responsible for ensuring that any ODOT standards used for the PROJECT are current and/or updated. The LPA shall be responsible for periodically contacting the ODOT District LPA Coordinator or through the following Internet website for any changes or updates: ODOT's Office of Local Programs

4.4 The LPA shall either designate an LPA employee, who is a registered professional engineer, to act as the Project Design Engineer and serve as the LPA's principal representative for attending to project responsibilities or engage the services of a pre-qualified ODOT consultant, who has been chosen using a Qualification-Based Selection (QBS) process, as required pursuant to ORC Sections 153.65 through 153.71. The pre-qualified list is available on the ODOT website at: www.dot.state.oh.us/DIVISIONS/Engineering/CONSULTANT

4.5 If Federal funds are used for a phase of project development and the LPA executes an agreement with a consultant prior to the receipt of the "Authorization" notification from ODOT, ODOT may terminate this Agreement and cease all Federal funding commitments.

4.6 ODOT reserves the right to move this PROJECT into a future sale year if the LPA does not adhere to the established PROJECT schedule, regardless of any funding commitments.

5. ENVIRONMENTAL RESPONSIBILITIES

5.1 In the administration of this PROJECT, the LPA shall be responsible for conducting any required public involvement events, for preparing all required documents, reports and other supporting materials needed for addressing applicable environmental assessment, for clearance responsibilities for the PROJECT pursuant to the National Environmental Policy Act and related regulations, including the requirements of the National Historic Preservation Act; and for securing all necessary permits.

5.2 If the LPA does not have the qualified staff to perform any or all of the respective environmental responsibilities, the LPA shall hire an ODOT Pre-Qualified Consultant through a QBS process. The pre-qualified list is available on the ODOT web page at ODOT's Office of Contracts. If the LPA hires a pre-qualified consultant, the LPA shall be responsible for monitoring the consultant's activities and ensuring that the consultant is following all Federal and State laws, regulations, policies, and guidelines.

5.3 ODOT shall be responsible for the review of all environmental documents and reports and shall complete all needed coordination activities with State and Federal regulatory agencies toward securing environmental clearance.

5.4 The LPA shall be responsible for assuring compliance with all commitments made as part of the PROJECT's environmental clearance and/or permit requirements during the construction of the PROJECT.

5.5 The LPA shall require its consultant, selected to prepare a final environmental document pursuant to the requirements of the National Environmental Policy Act, to execute a copy of a disclosure statement specifying that the consultant has no financial or other interest in the outcome of the PROJECT.

5.6 The LPA shall submit a NOI to Ohio EPA to obtain coverage under the National Pollution Discharge Elimination System (NPDES) Construction General Permit for all projects where the combined Contractor and Project Earth Disturbing Activity (EDA) are one acre or more. If the LPA chooses not to use ODOT's L&D Vol. 2 on Local-Let LPA projects, they may use an alternative post-construction BMP criterion with Ohio EPA approval.

6. RIGHT OF WAY/ UTILITIES/ RAILROAD COORDINATION

6.1 All right-of-way acquisition activities shall be performed by the LPA in accordance with the Uniform Relocation Assistance and Real Property Acquisition Act of 1970 (Public Law 91-646) as amended by 49 CFR Part 24 (hereinafter referred to as Uniform Act), any related Federal regulations issued by the FHWA, and State rules, policies and guidelines issued by ODOT.

6.2 If existing and newly-acquired right of way is required for this PROJECT, the LPA shall certify that the all right of way has been acquired in conformity with Federal and State laws, regulations, policies, and guidelines. Per ODOT's Office of Real Estate, any LPA staff who perform real estate functions shall be prequalified. If the LPA does not have the qualified staff to perform any or all of the respective right of way functions, the LPA shall hire an ODOT Pre-qualified Consultant through a QBS process. The LPA shall not hire the same consultant to perform both the appraisal and appraisal review functions. Appraisal review shall be performed by an independent staff or fee reviewer and shall be hired directly by the LPA. Likewise, a consultant hired to perform right of way acquisition work is not permitted to perform both the relocation and relocation review functions. Relocation review shall be performed by an independent staff or fee reviewer.

Attachment: Draft-LPA FEDERAL LOCAL-LET PROJECT AGREEMENT - PID 114393 City of Fairfield (3279 : ODOT Local Public Agency (LPA)

6.3 If the LPA hires a pre-qualified consultant, the LPA shall be responsible for monitoring the consultant's activities and ensuring that the consultant is following all Federal and State laws, regulations, policies, and guidelines.

6.4 All relocation assistance activities shall be performed by the LPA in conformity with Federal and State laws, including the Uniform Act, and any related Federal regulations issued by the FHWA, and State rules, policies and guidelines issued by ODOT. The LPA shall not hire a consultant to perform both the relocation and relocation review functions nor shall the LPA hire a sub-consultant for relocation and another sub-consultant for relocation review. Relocation review shall be performed by an independent staff person or independent fee reviewer and shall be hired directly by the LPA.

6.5 The LPA shall provide the ODOT District Office with its certification that all right of way property rights necessary for the PROJECT are under the LPA's control, that all right of way has been cleared of encroachments, and that utility facilities have been appropriately relocated or accounted for so as not to interfere with project construction activities. ODOT shall make use of the LPA's Right of Way Certification, as well as evaluate the LPA's and/or consultant's performance of the project real estate activities under Titles II and III of the Uniform Act, and, as appropriate, certify compliance to the FHWA. The LPA shall be liable to repay to ODOT all of the Federal funds disbursed to it under this Agreement if the certification of the LPA is found to be in error or otherwise invalid.

6.6 In the administration of this PROJECT, the LPA agrees to follow all procedures described in the ODOT Utilities Manual and 23 CFR Part 645. When applicable, the LPA shall enter into a utility relocation agreement with each utility prior to the letting of construction. No reimbursable construction costs shall be incurred by the LPA prior to the receipt of the "Authorization to Advertise" notification from ODOT. If such costs are incurred, ODOT may terminate this Agreement and cease all Federal funding commitments.

6.7 The LPA shall submit all subsequent modifications to the design of the PROJECT and/or any disposal of property rights acquired as part of the PROJECT to ODOT and FHWA for approval.

6.8 The LPA shall be responsible for any necessary railroad coordination and agreements. The LPA shall comply with the provisions of Title 23 of the Code of Federal Regulations and applicable chapters of the ORC regarding all activities relating to Railroad-Highway projects.

6.9 Consistent with Sections 10.1 and 10.4 of this Agreement, the LPA shall assure that, if any property acquired for this PROJECT is subsequently sold for less than fair market value, all Title VI requirements are included in the instrument which transfers the property. Consistent with sections 10.1 and 10.4 of this Agreement, the LPA shall assure that if the LPA grants a permit or license for the property acquired for this PROJECT that the license or permit require the licensee or permit holder to adhere to all Title VI requirements.

7. <u>ADVERTISING, SALE AND AWARD</u>

7.1 The LPA **shall not** advertise for bids prior to the receipt of the "Authorization to Advertise" notification from ODOT. Should advertising or work commence prior to the receipt of the "Authorization to Advertise" notification, ODOT shall immediately terminate this Agreement and cease all Federal funding commitments.

7.2 Any use of sole source or proprietary bid items must be approved by the applicable ODOT district. All sole source or proprietary bid items should be brought to the attention of the LPA Coordinator as soon as possible so as not to cause a delay in the plan package submission process. Bid items for traffic signal and highway lighting projects must be in conformance with ODOT's Traffic Engineering Manual.

Attachment: Draft-LPA FEDERAL LOCAL-LET PROJECT AGREEMENT - PID 114393 City of Fairfield (3279 : ODOT Local Public Agency (LPA)

7.3 Once the LPA receives Federal authorization to advertise, the LPA may begin advertising activities. Whenever local advertisement requirements differ from Federal advertisement requirements, the Federal requirements shall prevail. The period between the first legal advertising date and the bid opening date shall be a minimum of twenty-one (21) calendar days. The LPA shall submit to ODOT any addendum to be issued during the advertisement period that changes estimates or materials. ODOT shall review and approve such addendum for project eligibility. All addenda shall be distributed to all potential bidders prior to opening bids and selling the contracts.

7.4 The LPA must incorporate ODOT's LPA Bid Template in its bid documents. The template includes Form FHWA-1273, Required Contract Provisions, a set of contract provisions and proposal notices that are required by regulations promulgated by the FHWA and other Federal agencies, which must be included in all contracts as well as appropriate subcontracts and purchase orders.

7.5 The LPA shall require the contractor to be enrolled in, and maintain good standing in, the Ohio Bureau of Workers' Compensation Drug-Free Safety Program (DFSP), or a similar program approved by the Bureau of Workers' Compensation, and the LPA must require the same of any of its subcontractors.

7.6 Only pre-qualified contractors are eligible to submit bids for this PROJECT. Pre-qualification status must be in effect/current **at the time of award**. For work types that ODOT does not pre-qualify, the LPA must still select a qualified contractor. Subcontractors are not subject to the pre-qualification requirement. In accordance with FHWA Form 1273 Section VII and 23 CFR 635.116, the "prime" contractor must perform no less than 30 percent of the total original contract price. The 30-percent prime requirement does not apply to design-build contracts.

7.7 In accordance with ORC Section 153.54, et. seq., the LPA shall require that the selected contractor provide a performance and payment bond in an amount equal to at least 100 percent of its contract price as security for the faithful performance of its contract. ODOT shall be named an oblige on any bond. If the LPA has 100 percent locally-funded work product within this Agreement, the LPA must allocate the correct percent of the performance and payment bond cost to the 100 percent locally-funded work product.

7.8 Before awarding a contract to the selected contractor, the LPA shall verify that the contractor is not subject to a finding for recovery under ORC Section 9.24, that the contractor has taken the appropriate remedial steps required under ORC Section 9.24, or that the contractor otherwise qualifies under the exceptions to this section. Findings for recovery can be viewed on the Auditor of State's website at https://ohioauditor.gov/findings.html . If the LPA fails to so verify, ODOT may immediately terminate this Agreement and release all Federal funding commitments.

7.9 Before awarding a contract to the selected contractor, the LPA shall verify that the contractor is an active registrant on the Federal System for Award Management (SAM). Pursuant to 48 CFR 9.404, contractors that have an active exclusion on SAM are excluded from receiving Federal contracts, certain subcontracts, and certain Federal financial and nonfinancial assistance and benefits. If the LPA fails to so verify, ODOT may immediately terminate this Agreement and release all federal funding commitments.

7.10 The LPA is prohibited from imposing any geographical hiring preference on any bidder in the LPA's bid documents or on any successful contractor in the LPA's award or contract for the construction of the PROJECT.

7.11 After analyzing all bids for completeness, accuracy, and responsiveness, per ORC 153.12, the LPA shall approve the award of the contract in accordance with laws and policies governing the LPA within 60 days after bid opening. Within 45 days of that approval, the LPA shall submit to ODOT notification of the project award by submitting a bid tabulation, a copy of the ordinance or resolution, and direct payment information as required in Attachment 2 of this Agreement, if applicable.

8. CONSTRUCTION CONTRACT ADMINISTRATION

8.1 The LPA shall provide and maintain competent and adequate project management covering the supervision and inspection of the development and construction of the PROJECT. The LPA shall bear the responsibility of ensuring that construction conforms to the approved plans, surveys, profiles, cross sections and material specifications. If a consultant is used for engineering and/or inspection activities, the LPA must use a QBS process as required pursuant to ORC Sections 153.65 through 153.71. Any construction contract administration or engineering costs incurred by the LPA or their consultant prior to the construction contract award date will not be eligible for reimbursement under this Agreement.

8.2 The LPA must maintain a project daily diary that is up-to-date and contains the following information: all work performed, list of equipment utilized, project personnel and hours worked, pay quantities, daily weather conditions, special notes and instructions to the contractor, and any unusual events occurring on or adjacent to the PROJECT. Additionally, the LPA is responsible for documenting measurements, calculations, material quality, quantity, and basis for payment; change orders, claims, testing and results, traffic, inspections, plan changes, prevailing wage, EEO and DBE, if applicable. The LPA is responsible for ensuring all materials incorporated into the PROJECT comply with ODOT's Construction and Material Specifications and meet the requirements of Appendix J in the LATP Manual of Procedures.

8.3 The LPA shall certify both the quantity and quality of material used, the quality of the work performed, and the amount of construction engineering cost, when applicable, incurred by the LPA for the eligible work on the PROJECT, as well as at the completion of construction. The LPA shall certify that the construction is in accordance with the approved plans, surveys, profiles, cross sections and material specifications or approved amendments thereto.

8.4 The Federal-aid Highway Program operates on a reimbursement basis, which requires that costs actually be incurred and paid before a request is made for reimbursement. The LPA shall review and/or approve all invoices prior to payment and prior to requesting reimbursement from ODOT for work performed on the PROJECT. If the LPA is requests reimbursement, it must provide documentation of payment for the project costs requested. The LPA shall ensure the accuracy of any invoice in both amount and in relation to the progress made on the PROJECT. The LPA must submit to ODOT a written request for either current payment or reimbursement of the Federal/State share of the expenses involved, attaching copies of all source documentation associated with pending invoices or paid costs. To assure prompt payment, the measurement of quantities and the recording for payment should be performed on a daily basis as the items of work are completed and accepted.

8.5 ODOT shall pay, or reimburse, the LPA or, at the request of the LPA and with concurrence of ODOT, pay directly to the LPA's construction contractor ("Contractor"), the eligible items of expense in accordance with the cost-sharing provisions of this Agreement. If the LPA requests to have the Contractor paid directly, Attachment 2 to this Agreement shall be completed and submitted with the project bid tabulations, and the Contractor shall be required to establish Electronic Funds Transfer with the State of Ohio. ODOT shall pay the Contractor or reimburse the LPA within thirty (30) days of receipt of the approved Contractor's invoice from the LPA.

8.6 The LPA shall notify ODOT of the filing of any mechanic's liens against the LPA's Contractor within three (3) business days of receipt of notice of lien. Failure to so notify ODOT or failure to process a mechanic's lien in accordance with the provisions of Chapter 1311 of the ORC may result in the termination of this Agreement. Upon the receipt of notice of a mechanic's lien, ODOT reserves the right to (1) withhold an amount of money equal to the amount of the lien that may be due and owing to either the LPA or the Contractor; (2) terminate direct payment to the affected Contractor; or (3) take both actions, until such time as the lien is resolved.

Attachment: Draft-LPA FEDERAL LOCAL-LET PROJECT AGREEMENT - PID 114393 City of Fairfield (3279 : ODOT Local Public Agency (LPA)

8.7 Payment or reimbursement to the LPA shall be submitted to:

City of Fairfield
5350 Pleasant Avenue
Fairfield, Ohio 45014

8.8 If, for any reason, the LPA contemplates suspending or terminating the contract of the Contractor, it shall first seek ODOT's written approval. Failure to timely notify ODOT of any contemplated suspension or termination, or failure to obtain written approval from ODOT prior to suspension or termination, may result in ODOT terminating this Agreement and ceasing all Federal funding commitments.

8.9 If ODOT approves any suspension or termination of the contract, ODOT reserves the right to amend its funding commitment in paragraph 3.1 and, if necessary, unilaterally modify any other term of this Agreement in order to preserve its Federal mandate. Upon request, the LPA agrees to assign all rights, title, and interests in its contract with the Contractor to ODOT to allow ODOT to direct additional or corrective work, recover damages due to errors or omissions, and to exercise all other contractual rights and remedies afforded by law or equity.

8.10 Any LPA right, claim, interest, and/or right of action, whether contingent or vested, arising out of, or related to any contract entered into by the LPA for the work to be performed by the Contractor on this PROJECT (the Claim), may be subrogated to ODOT, and ODOT shall have all of the LPA's rights in/to the Claim and against any other person(s) or entity(ies) against which such subrogation rights may be enforced. The LPA shall immediately notify ODOT in writing of any Claim. The LPA further authorizes ODOT to sue, compromise, or settle any such Claim. It is the intent of the parties that ODOT be fully substituted for the LPA and subrogated to all of the LPA's rights to recover under such Claim(s). The LPA agrees to cooperate with reasonable requests from ODOT for assistance in pursuing any action on the subrogated Claim including requests for information and/or documents and/or to testify.

8.11 After completion of the PROJECT, and in accordance with Title 23 United States Code 116 and applicable provisions of the ORC, the LPA shall maintain the PROJECT to design standards and provide adequate maintenance activities for the PROJECT, unless otherwise agreed to by ODOT. The PROJECT must remain under public ownership and authority for 20 years unless otherwise agreed to by ODOT. If the PROJECT is not being adequately maintained, ODOT shall notify the LPA of any deficiencies, and if the maintenance deficiencies are not corrected within a reasonable amount of time, ODOT may determine that the LPA is no longer eligible for future participation in any Federally-funded programs.

8.12 The LPA must provide the final invoices, and final report (Appendix P located in the Construction Chapter of the LPA Manual) along with all necessary closeout documentation within 6 months of the physical completion date of the PROJECT. All costs must be submitted within 6 months of the established completion date. Failure to submit final invoices along with the necessary closeout documentation within the 6-month period may result in closeout of the PROJECT and loss of eligibility of any remaining Federal and or State funds.

8.13 The LPA shall be responsible for verifying that a C92 GoFormz has been completed by the prime contractor for each subcontractor and material supplier working on the project, prior to starting work. This requirement will be routinely monitored by the District Construction Monitor to ensure compliance.

9. <u>CERTIFICATION AND RECAPTURE OF FUNDS</u>

9.1 This Agreement is subject to the determination by ODOT that sufficient funds have been appropriated by the Ohio General Assembly to the State for the purpose of this Agreement and to

Attachment: Draft-LPA FEDERAL LOCAL-LET PROJECT AGREEMENT - PID 114393 City of Fairfield (3279 : ODOT Local Public Agency (LPA)

the certification of funds by the Office of Budget and Management, as required by ORC Section 126.07. If ODOT determines that sufficient funds have not been appropriated for the purpose of this Agreement or if the Office of Budget and Management fails to certify the availability of funds, this Agreement or any renewal thereof will terminate on the date funding expires.

9.2 Unless otherwise directed by ODOT, if for any reason the PROJECT is not completed in its entirety or to a degree acceptable to ODOT and FHWA, the LPA shall repay to ODOT an amount equal to the total funds ODOT disbursed on behalf of the PROJECT. In turn, ODOT shall reimburse FHWA an amount equal to the total sum of Federal dollars it has received for the PROJECT. If the LPA has not repaid ODOT in full an amount equal to the total funds ODOT disbursed on behalf of the PROJECT, any funds recovered from the performance and payment bond as required under section 7.7 shall be used to offset the Federal dollars reimbursed to FHWA.

10. NONDISCRIMINATION

10.1 In carrying out this Agreement, the LPA shall not discriminate against any employee or applicant for employment because of race, religion, color, sex (including pregnancy, gender identity and sexual orientation), national origin, ancestry, age, disability as that term is defined in the American with Disabilities Act, military status (past, present, or future), or genetic information. The LPA shall ensure that applicants are hired and that employees are treated during employment without regard to their race, religion, color, sex (including pregnancy, gender identity and sexual orientation), national origin, ancestry, age, disability, military status, or genetic information. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.

10.2 The LPA agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause, and in all solicitations or advertisements for employees placed by it, state that all qualified applicants shall receive consideration for employment without regard to race, religion, color, sex (including pregnancy, gender identity and sexual orientation), national origin, ancestry, age, disability, military status, or genetic information. The LPA shall incorporate this nondiscrimination requirement within all of its contracts for any of the work on the PROJECT (other than subcontracts for standard commercial supplies or raw materials) and shall require all of its contractors to incorporate such requirements in all subcontracts for any part of such project work.

10.3 The LPA shall ensure that Disadvantaged Business Enterprises (DBEs), as defined in 49 CFR Part 26, will have an equal opportunity to participate in the performance of contracts and subcontracts financed in whole or in part with Federal funds provided in conjunction with this Agreement. To meet this requirement, subcontractors who claim to be DBEs must be certified by ODOT. The LPA shall require that all contracts and other agreements it enters into for the performance of the PROJECT contain the following specific language:

> Disadvantaged Business Enterprise (DBE) Requirement. DBE participation goals (subcontracts, materials, supplies) have been set on this PROJECT for those certified as DBEs pursuant to Title 23, U.S.C. section 140(c) and 49 CFR, Part 26, and where applicable qualified to bid with ODOT under Chapter 5525 of the **ORC**.
>
> ODOT shall supply the percentage goal to the LPA upon review of the Engineer's Estimate. Prior to executing the contract with the contractor, and in order for ODOT to encumber the Federal/State funds, the contractor must demonstrate compliance with the DBE Utilization Plan and Good Faith Efforts requirements.

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GOOD FAITH EFFORTS

In the event that the DBE contract goal established by ODOT is not met on a project, the Contractor shall demonstrate that it made adequate good faith efforts to meet the goal, even though it did not succeed in obtaining enough DBE participation to do so.

The Contractor shall demonstrate its Good Faith Effort(s) (GFEs) by submitting information including but not limited to the following to the LPA:

(1) All written quotes received from certified DBE firms;
(2) All written (including email) communications between the Contractor and DBE firms;
(3) All written solicitations to DBE firms, even if unsuccessful;
(4) Copies of each non-DBE quote when a non-DBE was selected over a DBE for work on the contract;
(5) Phone logs of communications with DBE firms.

The LPA will send the GFE documentation including their recommendation to ODOT at the following address:

Office of Small & Disadvantaged Business Enterprise
The Ohio Department of Transportation
1980 West Broad Street, Mail Stop 3270
Columbus, Ohio 43223

ODOT shall utilize the guidance set forth in 49 CFR §26.53 Appendix A in determining whether the Contactor has made adequate good faith efforts to meet the goal. ODOT will review the GFE documentation and the LPA's recommendation and issue a written determination on whether adequate GFEs have been demonstrated by the Contractor.

The Contractor may request administrative reconsideration within two (2) days of being informed that it did not perform a GFE. The Contractor must make this request in writing to the following official:

Ohio Department of Transportation
Division of Chief Legal Counsel
1980 West Broad Street, Mail Stop 1500
Columbus, Ohio 43223

The reconsideration official will not have played any role in the original determination that the Contractor did not document sufficient good faith effort.

As part of this reconsideration, the Contractor will have the opportunity to provide written documentation or an argument concerning the issue of whether it met the goal or made adequate good faith efforts to do so. ODOT will send the Contractor a written decision on reconsideration explaining the basis for finding that the Contractor did or did not meet the goal or make adequate good faith efforts. The result of the reconsideration process is not administratively appealable.

ODOT may issue sanctions if the Contractor fails to comply with the contract requirements and/or fails to demonstrate the necessary good faith effort. ODOT may impose any of the following sanctions:

(a) letter of reprimand;
(b) contract termination; and/or

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(c) other remedies available by law including administrative suspension.

Factors to be considered in issuing sanctions include, but are not limited to:

(a) the magnitude and the type of offense;
(b) the degree of the Consultant's culpability;
(c) any steps taken to rectify the situation;
(d) the Contractor's record of performance on other projects including, but not limited to:
  (1) annual DBE participation over DBE goals;
  (2) annual DBE participation on projects without goals;
  (3) number of complaints ODOT has received from DBEs regarding the Contractor; and,
  (4) the number of times the Contractor has been previously sanctioned by ODOT; and,
(e) Whether the Contractor falsified, misrepresented, or withheld information.

10.4 During the performance of this contract, the LPA, for itself, its assignees and successors in interest agrees as follows:

(a) **Compliance with Regulations:** The LPA will comply with the regulations relative to nondiscrimination in Federally-assisted programs of the United States Department of Transportation (hereinafter "U.S. DOT") Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the "Regulations"), which are herein incorporated by reference and made a part of this contract.

In addition, the LPA will comply with the provisions of the Americans with Disabilities Act, Section 504 of the Rehabilitation Act, FHWA Guidance, and any other Federal, State, and/or local laws, rules and/or regulations (hereinafter referred to as "ADA/504").

(b) **Nondiscrimination:** The LPA, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, national origin, sex (including pregnancy, gender identification and sexual orientation), age, disability, low-income status or limited English proficiency in the selection and retention of contractors or subcontractors, including procurements of materials and leases of equipment. The LPA will not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations, as well as the ADA/504 regulations.

(c) **Solicitations for Contractors or Subcontractors, including Procurement of Materials and Equipment:** In all solicitations either by competitive bidding or negotiation made by the LPA for work to be performed under a contract or subcontract, including procurements of materials or leases of equipment, each potential contractor, subcontractor, or supplier will be notified by the LPA of the LPA's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, national origin, sex (including pregnancy, gender identification and sexual orientation), age, disability, low-income status or limited English proficiency.

(d) **Information and Reports:** The LPA will provide all information and reports required by the Regulations or directives issued pursuant thereto, and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the STATE or FHWA to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of the LPA is in the exclusive possession of another who fails or refuses to furnish this information, the LPA will so certify to the STATE or FHWA, as appropriate, and will set forth what efforts it has made to obtain the information.

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(e) **Sanctions for Noncompliance:** In the event of the LPA's noncompliance with the nondiscrimination provisions of this contract, the STATE will impose such contract sanctions as it or FHWA may determine to be appropriate, including, but not limited to:

(1) withholding of payments to the LPA under the contract until the LPA complies, and/or
(2) cancellation, termination or suspension of the contract, in whole or in part.

(f) **Incorporation of Provisions:** The LPA will include the provisions of paragraphs 10.4 (a) through (e) above in every contract or subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The LPA will take such action with respect to any contractor or subcontractor procurement as the STATE or FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance; provided, however, that, in the event the LPA becomes involved in, or is threatened with, litigation with a contractor, subcontractor, or supplier as a result of such direction, the LPA may request the STATE to enter into such litigation to protect the interests of the STATE, and, in addition, the LPA may request the United States to enter into such litigation to protect the interests of the United States.

11. DATA, PATENTS AND COPYRIGHTS - PUBLIC USE

11.1 The LPA shall ensure that any designs, specifications, processes, devices or other intellectual properties specifically devised for the PROJECT by its consultants or contractors performing work become the property of the LPA, and that when requested, such designs, specifications, processes, devices or other intellectual properties shall become available to ODOT and FHWA with an unrestricted right to reproduce, distribute, modify, maintain, and use. The LPA's consultants and contractors shall not seek or obtain copyrights, patents, or other forms of proprietary protection for such designs, specifications, processes, devices or other intellectual properties, and in providing them to the PROJECT, shall relinquish any such protections should they exist.

11.2 The LPA shall not allow its consultants or contractors to utilize within the development of the PROJECT any copyrighted, patented or similarly protected design, specification, process, device or other intellectual property unless the consultant or contractor has provided for such use by suitable legal agreement with the owner of such copyright, patent or similar protection. A consultant or contractor making use of such protected items for the PROJECT shall indemnify and save harmless the LPA and any affected third party from any and all claims of infringement on such protections, including any costs, expenses, and damages which it may be obliged to pay by reason of infringement, at any time during the prosecution or after the completion of work on the PROJECT.

11.3 In the case of patented pavements or wearing courses where royalties, licensing and proprietary service charges, exacted or to be exacted by the patentees, are published and certified agreements are filed with the LPA, guaranteeing to prospective bidders free unrestricted use of all such proprietary rights and trademarked goods upon payment of such published charges, such patented pavements or wearing courses may be specifically designated in the proposal and competition secured upon the item exclusive of the patent or proprietary charges.

12. TERMINATION; DEFAULT AND BREACH OF CONTRACT

12.1 Neglect or failure of the LPA to comply with any of the terms, conditions, or provisions of this Agreement, including misrepresentation of fact, may be an event of default, unless such failure or neglect are the result of natural disasters, strikes, lockouts, acts of public enemies, insurrections, riots, epidemics, civil disturbances, explosions, orders of any kind of governments of the United States or State of Ohio or any of their departments or political subdivisions, or any other cause not reasonably within the LPA's control. If a default has occurred, ODOT may terminate this Agreement with thirty (30) days written notice, except that if ODOT determines that the default can be

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remedied, then ODOT and the LPA shall proceed in accordance with sections 12.2 through 12.4 of this Agreement.

12.2 If notified by ODOT in writing that it is in violation of any of the terms, conditions, or provisions of this Agreement, and a default has occurred, the LPA shall have thirty (30) days from the date of such notification to remedy the default or, if the remedy will take in excess of thirty (30) days to complete, the LPA shall have thirty (30) days to satisfactorily commence a remedy of the causes preventing its compliance and curing the default situation. Expiration of the thirty (30) days and failure by the LPA to remedy, or to satisfactorily commence the remedy of, the default whether payment of funds has been fully or partially made, shall result in ODOT, at its discretion, declining to make any further payments to the LPA, or in the termination of this Agreement by ODOT. If this Agreement is terminated, the LPA may be liable to repay to ODOT all of the Federal funds disbursed to it under this Agreement.

12.3 The LPA, upon receiving a notice of termination from ODOT for default, shall cease work on the terminated activities covered under this Agreement. If so requested by ODOT, the LPA shall assign to ODOT all its rights, title, and interest to any contracts it has with any consultants or contractors. Otherwise, the LPA shall terminate all contracts and other agreements it has entered into relating to such covered activities, take all necessary and appropriate steps to limit disbursements and minimize any remaining costs. At the request of ODOT, the LPA may be required to furnish a report describing the status of PROJECT activities as of the date of its receipt of notice of termination, including results accomplished and other matters as ODOT may require.

12.4 No remedy herein conferred upon or reserved by ODOT is intended to be exclusive of any other available remedy, but each and every such remedy shall be cumulative and shall be in addition to every other remedy given under this Agreement or now or hereafter existing at law or in equity. No delay or omission to exercise any right or option accruing to ODOT upon any default by the LPA shall impair any such right or option or shall be construed to be a waiver thereof, but any such right or option may be exercised from time to time and as often as may be deemed expedient by ODOT.

12.5 This Agreement and obligation of the parties herein may be terminated by either party with thirty days written notice to the other party. In the event of termination, the LPA shall cease work, terminate all subcontracts relating to such terminated activities, take all necessary or appropriate steps to limit disbursements and minimize costs, and furnish all data results, reports, and other materials describing all work under this contract, including without limitation, results accomplished, conclusions resulting therefrom, and such other matters as ODOT may require.

12.6 In the event of termination for convenience, the LPA shall be entitled to compensation, upon submission of a proper invoice, for the work performed prior to receipt of notice of termination, less any funds previously paid by or on behalf of ODOT. ODOT shall not be liable for any further claims, and the claims submitted by the LPA shall not exceed the total amount of consideration stated in this Agreement. In the event of termination, any payments made by ODOT in which services have not been rendered by the LPA shall be returned to ODOT.

13. THIRD PARTIES AND RESPONSIBILITIES FOR CLAIMS

13.1 Nothing in this Agreement shall be construed as conferring any legal rights, privileges, or immunities, or imposing any legal duties or obligations, on any person or persons other than the parties named in this Agreement, whether such rights, privileges, immunities, duties, or obligations be regarded as contractual, equitable, or beneficial in nature as to such other person or persons. Nothing in this Agreement shall be construed as creating any legal relations between the Director and any person performing services or supplying any equipment, materials, goods, or supplies for the PROJECT sufficient to impose upon the Director any of the obligations specified in section 126.30 of the ORC.

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13.2 The LPA hereby agrees to accept responsibility for any and all damages or claims for which it is legally liable arising from the actionable negligence of its officers, employees or agents in the performance of the LPA's obligations made or agreed to herein.

14. NOTICE

14.1 Notice under this Agreement shall be directed as follows:

If to the LPA: If to ODOT:

Scott Timmer, City Manager	Tammy K. Campbell, P.E., District Deputy Director
City of Fairfield	Ohio Department of Transportation-District 8
5350 Pleasant Avenue	505 South State Route 741
Fairfield, OH 45014	Lebanon, OH 45036
stimmer@fairfieldoh.gov	Tammy.Campbell@dot.ohio.gov

15. GENERAL PROVISIONS

15.1 *Recovery of LPA's allocable project Direct Labor, Fringe Benefits, and/or Indirect Costs*:

To be eligible to recover any costs associated with the LPA's internal labor forces allocable to this PROJECT, the LPA shall make an appropriate selection below: [*LPA official must initial the option selected.*]

☐ **1. No cost recovery of LPA's project direct labor, fringe benefits, or overhead costs.**

(A) The LPA ***does not*** currently maintain an ODOT approved federally compliant time-tracking system[1], ***and***

(B) The LPA ***does not*** intend to have a federally compliant time-tracking system developed, implemented, and approved by ODOT prior to the period of performance of this PROJECT, ***and/or***

(C) The LPA ***does not*** intend to pursue recovery of these project direct labor, fringe benefits, or overhead costs during the period of performance of this PROJECT Agreement.

☐ **2. Direct labor plus indirect costs calculated using the Federal 10% De Minimis Indirect Cost Rate.** [2]

(A) The LPA currently maintains, or intends to develop and implement prior to the period of performance of this PROJECT, an ODOT approved federally compliant time-tracking system, ***and***

(B) The LPA ***does not*** currently have, and ***does not*** intend to negotiate, an ODOT approved fringe benefits rate prior to the period of performance of this PROJECT.

1 A "federally compliant time-tracking system" is supported by a system of internal controls and record-keeping that accurately reflects the work performed; which provides reasonable assurance that the time being charged is accurate, allowable, and properly allocated; is incorporated in official records such as payroll records; reasonably reflects the employee's total activity; provides a time or percentage breakdown on all activities, both Federally funded and non-Federally funded for the employee and complies with the LPA's pre-established accounting practices and procedures.

2 [Also be sure to read footnote # 1] The De Minimis Indirect Cost Rate is 10 percent of modified total direct costs (MTDC) per 2 CFR §200.414. The definition of MTDC is provided in the regulation at 2 CFR §200.68. Any questions regarding the calculation of MTDC for a specific project should be directed to the Office of Local Programs. Further, regardless of whether the LPA subrecipient negotiates overhead rates with ODOT or uses the 10-percent de minimis rate, LPAs are required to maintain Federally-compliant time-tracking systems. Accordingly, LPAs are permitted to bill for labor costs, and then potentially associated fringe/indirect costs, only if the labor costs are accumulated, tracked, and allocated in accordance with compliant systems. Before

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☐ **3. Direct labor, plus fringe benefits costs calculated using the LPA's ODOT approved Fringe Benefits Rate, plus indirect costs calculated using the Federal 10% De Minimis Indirect Cost Rate.** [3]

(A) The LPA currently maintains, or intends to develop and implement prior to the period of performance of this PROJECT, an ODOT approved federally compliant time-tracking system, ***and***

(B) The LPA currently has, or intends to negotiate, an ODOT approved fringe benefits rate prior to the period of performance of this PROJECT.

☐ **4. Direct labor, plus fringe benefits costs calculated using the LPA's ODOT approved Fringe Benefits Rate, plus indirect costs calculated using the LPA's ODOT approved Indirect Cost Rate.** [4]

(A) The LPA currently maintains, or intends to develop and implement prior to the period of performance of this PROJECT, an ODOT approved federally compliant time-tracking system, ***and***

(B) The LPA currently has, or intends to negotiate, an ODOT approved fringe benefits rate prior to the period of performance of this PROJECT, ***and***

(C) Instead of using the Federal 10% De Minimis Indirect Cost Rate, the LPA currently has, or intends to negotiate, an ODOT approved indirect cost rate prior to the period of performance of this PROJECT.

For any allocable project labor costs to be eligible for reimbursement with Federal and/or State funds, the LPA must maintain compliance with all timekeeping requirements specified in 2 CFR Part 200 and the ODOT LPA Cost Recovery Guidance, including ODOT Questions and Answers and related supplementary guidance, as applicable. Additionally, if the LPA elects to recover fringe and/or indirect costs, the LPA shall maintain compliance with Appendix VII of 2 CFR Part 200 and the LATP Manual of Procedures.

15.2 If the LPA decides to change its indirect cost recovery option, the change shall not become effective until this Agreement is amended pursuant to section 15.12 below to reflect the indirect cost recovery option utilized by the LPA on the PROJECT.

15.3 *Financial Reporting and Audit Requirements*: One or more phases of this Agreement include a sub award of Federal funds to the LPA. Accordingly, the LPA must comply with the financial reporting and audit requirements of 2 CFR Part 200.

All non-federal entities, including ODOT's LPA sub recipients, that have aggregate federal awards expenditures from all sources of $750,000 or more in the non-federal entity's fiscal year must have

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an LPA is eligible to invoice ODOT for and recover the 10% de minimis indirect cost rate on any project, the LPA's time-tracking system and methods for tracking other project costs must be reviewed and approved by the ODOT Office of External Audits. A non-Federal entity that elects to charge the de minimis rate must meet the requirements in 2 CFR 200 Appendix VII Section D, Part 1, paragraph b.

3 [Also be sure to read footnotes # 1 and 2] The fringe benefits rate billed to this project must be determined in accordance with the Rate Agreement periodically negotiated with and approved by the ODOT Office of External Audits. The fiscal period when the LPA's direct labor costs are paid will be matched with the ODOT approved rate for that fiscal year to determine which rate is applicable. Accordingly, the fringe benefits rate applicable to different fiscal years throughout the period of performance of the project may fluctuate to match changes to the ODOT approved rate.

4 [Also be sure to read footnote # 1] The fringe benefits and indirect cost rates billed to this project must be determined in accordance with the Rate Agreement periodically negotiated with and approved by the Office of External Audits. The fiscal period when the LPA's direct labor costs are paid will be matched with the ODOT approved rates for that fiscal year to determine which rates are applicable. Accordingly, the rates applicable to different fiscal years throughout the period of performance of the project may fluctuate to match changes to the ODOT approved rates.

a Single Audit, or program-specific audit, conducted for that year in accordance with the provisions of 2 CFR Part 200.

Federal and State funds expended to or on behalf of a sub recipient must be recorded in the accounting records of the LPA subrecipient. The LPA is responsible for tracking all project payments throughout the life of the PROJECT in order to ensure an accurate Schedule of Expenditures of Federal Awards (SEFA) is prepared annually for all *Applicable Federal Funds*. *Applicable Federal Funds* are those that are identified with the various project phases of this Agreement as a subaward. *Applicable Federal Funds* include not only those LPA project expenditures that ODOT subsequently reimburses with Federal funds, but also those Federal funds project expenditures that are disbursed directly by ODOT upon the request of the LPA.

The LPA must separately identify each ODOT PID and/or Project and the corresponding expenditures on its SEFA. LPAs are responsible for ensuring expenditures related to this PROJECT are reported when the activity related to the Federal award occurs. Further, the LPA may make this determination consistent with Section 2 CFR §200.502 and its established accounting method to determine expenditures including accrual, modified accrual or cash basis.

When project expenditures are not accurately reported on the SEFA, the LPA may be required to make corrections to and republish the SEFA to ensure Federal funds are accurately reported in the correct fiscal year. An ODOT request for the restatement of a previously published SEFA will be coordinated with the Ohio Auditor of State.

15.4 *Record Retention*: The LPA, when requested at reasonable times and in a reasonable manner, shall make available to the agents, officers, and auditors of ODOT and the United States government, its records and financial statements as necessary relating to the LPA's obligations under this Agreement. All such books, documents, and records shall be kept for a period of at least three years after FHWA approves the LPA's final Federal voucher for reimbursement of project expenses. In the event that an audit-related dispute should arise during this retention period, any such books, documents, and records that are related to the disputed matter shall be preserved for the term of that dispute. The LPA shall require that all contracts and other agreements it enters into for the performance of the PROJECT contain the following specific language:

> As the LPA, ODOT or the United States government may legitimately request from time to time, the contractor agrees to make available for inspection and/or reproduction by the LPA, ODOT or United States government, all records, books, and documents of every kind and description that relate to this contract.

Nothing contained in this Agreement shall in any way modify the LPA's legal duties and obligations to maintain and/or retain its records under Ohio public records laws.

15.5 *Ohio Ethics Laws*: LPA agrees that they are currently in compliance and will continue to adhere to the requirements of Ohio Ethics law as provided by Section 102.03 and 102.04 of the ORC.

15.6 *State Property Drug-Free Workplace Compliance*: In accordance with applicable State and Federal laws, rules, and policy, the LPA shall make a good faith effort to ensure that its employees and its contractors will not purchase, transfer, use, or possess alcohol or a controlled substance while working on State property.

15.7 *Trade:* Pursuant to the federal Export Administration Act and Ohio Revised Code 9.76(B), the LPA and any contractor or sub-contractor shall warrant that they are not boycotting any jurisdiction with whom the United States and the State of Ohio can enjoy open trade, including Israel, and will not do so during the term of this Agreement.

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The State of Ohio does not acquire supplies or services that cannot be imported lawfully into the United States. The LPA certifies that it, its Contractors, subcontractors, and any agent of the Contractor or its subcontractors, acquire any supplies or services in accordance with all trade control laws, regulations or orders of the United States, including the prohibited source regulations set forth in subpart 25.7, Prohibited Sources, of the Federal Acquisition Regulation and any sanctions administered or enforced by the U.S. Department of Treasury's Office of Foreign Assets Control. A list of those sanctions by country can be found at https://www.treasury.gov/resource- center/sanctions/Programs/Pages/Programs.aspx. These sanctions generally preclude acquiring any supplies or services that originate from sources within, or that were located in or transported from or through Cuba, Iran, Libya, North Korea, Syria, or the Crimea region of Ukraine.

15.8 *Lobbying*: Byrd Anti-Lobbying Amendment, 31 U.S.C. 1352, as amended by the Lobbying Disclosure Act of 1995, PL 104-65 (2 U.S.C. §1601, et seq.). LPA agrees that it will not use any funds for Lobbying, 49 CFR part 20, "New Restrictions on Lobbying." Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S. C. 1352. Each tier shall comply with Federal statutory provisions or the extent applicable prohibiting the use of Federal assistance funds for activities designed to influence congress to a State legislature on legislation or appropriations, except through proper official channels. Each tier shall also disclose the name of any registrant under the Lobbying Disclosure Act of 1995 who has made lobbying contacts on its behalf with non-Federal funds with respect to that Federal contract, grant or award covered by 31 U.S.C. 1352. Such disclosures are forwarded from tier to tier up to the recipient.

15.9 *Debarment.* LPA represents and warrants that it is not debarred from consideration for contract awards by the Director of the Department of Administrative Services, pursuant to either R.C. 153.02 or R.C. 125.25 or by the Federal Government pursuant to 2 CFR Part 1200 and 2 CFR Part 180.

15.10 *Governing Law*: This Agreement and any claims arising out of this Agreement shall be governed by the laws of the State of Ohio. Any provision of this Agreement prohibited by the laws of Ohio shall be deemed void and of no effect. Any litigation arising out of or relating in any way to this Agreement or the performance thereunder shall be brought only in the courts of Ohio, and the LPA hereby irrevocably consents to such jurisdiction. To the extent that ODOT is a party to any litigation arising out of or relating in any way to this Agreement or the performance thereunder, such an action shall be brought only in a court of competent jurisdiction in Franklin County, Ohio.

15.11 *Assignment*: Neither this Agreement nor any rights, duties, or obligations described herein shall be assigned by either party hereto without the prior express written consent of the other party.

15.12 *Merger and Modification*: This Agreement and its attachments constitute the entire Agreement between the parties. All prior discussions and understandings between the parties are superseded by this Agreement. Unless otherwise noted herein, this Agreement shall not be altered, modified, or amended except by a written agreement signed by both parties hereto.

15.13 *Severability*: If any provision of this Agreement is held to be invalid or unenforceable by a court of competent jurisdiction, such holding shall not affect the validity or the ability to enforce the remainder of this Agreement. All provisions of this Agreement shall be deemed severable.

15.14 *Signatures*: Any person executing this Agreement in a representative capacity hereby represents that he/she has been duly authorized by his/her principal to execute this Agreement on such principal's behalf.

15.15 *Facsimile Signatures:* Any party hereto may deliver a copy of its counterpart signature page to this Agreement via fax or e-mail. Each party hereto shall be entitled to rely upon a facsimile or electronic signature on any other party delivered in such a manner as if such signature were an original.

The parties hereto have caused this Agreement to be duly executed as of the day and year last written below.

LPA: CITY OF FAIRFIELD	**STATE OF OHIO** **OHIO DEPARTMENT OF TRANSPORTATION**
By: Scott Timmer	By: Jack Marchbanks, Ph.D.
Title: City Manager	Title: ODOT Director
Date:	Date:

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Attachment 1

PROJECT BUDGET – SOURCES AND USES OF FUNDS

SOURCES USES		LPA FUNDS			FHWA FUNDS			STATE FUNDS				TOTAL
		Amount	%	SAC	Amount	%	SAC	Amount	%	SAC		
PRELIMINARY DEVELOPMENT								$19,635	100	LABR		$19,635
RIGHT OF WAY SERVICES		$14,000	28	LNTP	$36,000	72	4TA7/ KI08					$50,000
FINAL DESIGN, CONSTRUCTION PLANS & SPECIFICATIONS								$3,465	100	LABR		$3,465
REAL ESTATE SERVICES								$60,000	100	LABR		$60,000
ACQUISITION OF RIGHT OF WAY		$56,000	28	LNTP	$144,000	72	4TA7/ KI08					$200,000
UTILITY REIMBURSEMENT		$14,000	28	LNTP	$36,000	72	4TA7/ KI08					$50,000
PROJECT CONSTRUCTION COSTS		$871,813.45	28	LNTP	$2,241,806	72	4TA7/ KI08					$3,113,619.45
INSPECTION		$217,953	100	LNTP								$217,953
TOTALS		$1,173,766.45			$2,457,806			$83,100				$3,714,672.45

Attachment: Draft-LPA FEDERAL LOCAL-LET PROJECT AGREEMENT - PID 114393 City of Fairfield (3279 : ODOT Local Public Agency (LPA)

BUT TR 99 0.50 S. GILMORE ROAD
COUNTY-ROUTE-SECTION

Attachment 2

114393
PID NUMBER

37957
AGREEMENT NUMBER

DIRECT PAYMENT OF CONTRACTOR

_____
DUNS NUMBER

At the direction of the LPA and upon approval of ODOT, payments for work performed under the terms of the Agreement by the LPA's contractor shall be paid directly to the contractor in the pro-rata share of Federal/State participation. The invoice package shall be prepared by the LPA as previously defined in this Agreement, and shall indicate that the payment is to be made to the contractor. In addition, the invoice must state the contractor's name, mailing address and OAKS Vendor ID. Separate invoices shall be submitted for payments that are to be made to the contractor and those that are to be made to the LPA.

When ODOT uses Federal funds to make payment to the contractor, all such payments are considered to be expenditures of Federal funds received and also expended by the LPA (sub recipient). Accordingly, the LPA is responsible for tracking the receipts and payments and reporting the payments Federal (Receipts) Expenditures on the Schedule of Expenditures of Federal Awards (SEFA). An LPA that fails to report these funds accurately and timely may be required to restate the SEFA to comply with Federal reporting requirements.

We_____(*INSERT NAME OF LPA*)_____request that all payments for the Federal/State share of the construction costs of this Agreement performed by _____(*CONTRACTOR'S NAME*)_____be paid directly to _____(*CONTRACTOR'S NAME*)_____.

VENDOR Name:	**Error! Reference source not found.**
Oaks Vendor ID:	0000000000
Mailing Address:	**Error! Reference source not found.**
	Error! Reference source not found.
LPA signature:	

LPA Name:	**Error! Reference source not found.**
Oaks Vendor ID:	0000000000
Mailing Address:	**Error! Reference source not found.**
	Error! Reference source not found.
ODOT Approval signature:	

FAIRFIELD OHIO

SOUTH GILMORE ROAD IMPROVEMENTS
BUT-TR 99-0.50, PID 114393

WHAT IS THE PROJECT?

This project will widen South Gilmore Road between Flaig Drive and Resor Road to provide two travel lanes in each direction, and a center median/turn lane. The roadway will be widened through the intersection with Resor Road to eliminate the existing southbound merge that occurs to the north. The existing traffic signal infrastructure will be upgraded at the intersection, and signal timing will be optimized. New sidewalks will be provided with the project; these will be from Flaig Drive to Planet Drive on the west and from Mack Road to Resor Road on the east. Minor utility relocations will be required to accommodate the proposed improvements. Temporary easements are anticipated from approximately 17 parcels and permanent right-of-way is anticipated from approximately 2 parcels.

WHAT IS THE PURPOSE OF THE PROJECT?

To prepare for future development and investment along South Gilmore Road between SR 4 and I-275 by adding capacity, as identified in the *Fairfield Forward Comprehensive Plan*; to enhance safety by eliminating the southbound merge, installing a raised median to assist with speed control, and improving the existing traffic signal at Resor Road; and to improve pedestrian connectivity consistent with the *Fairfield Connects Plan*.

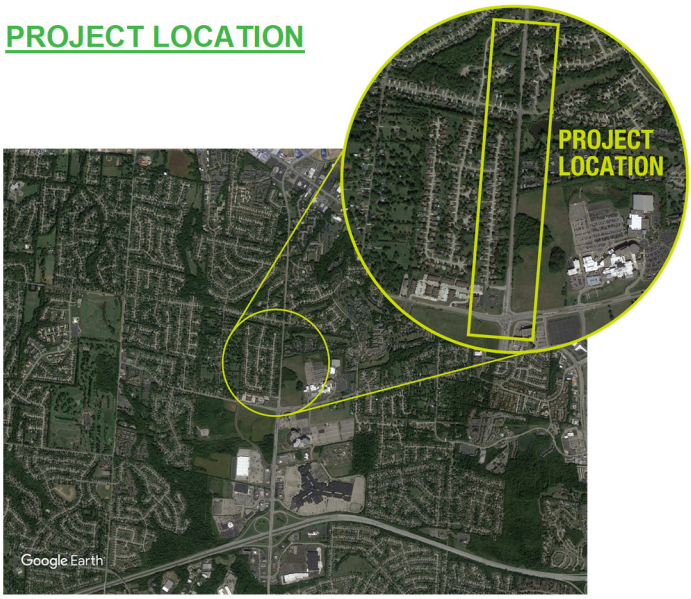
ENVIRONMENTAL RESOURCES

Environmental issues related to Regulated Materials, Waterways, Cultural Resources, and potential impacts to Environmental Justice communities are being investigated as part of the environmental studies.

HOW WILL THIS AFFECT MY COMMUTE?

Construction is tentatively scheduled to begin in March of 2024 and is anticipated to take 8-10 months. During all phases of construction, South Gilmore Road will be open with at least one lane northbound and one lane southbound.

PROJECT LOCATION



RIGHT-OF-WAY PURCHASES

Some right-of-way acquisition will be necessary in order to construct the project. This is expected to occur between November 2022 and August 2023, once the exact limits are known. Where acquisition of new right-of-way, temporary easements, etc. is required to accommodate the project, the City will coordinate with individual property owners.

PROJECT SCHEDULE

- Design Complete – Fall 2023
- Sale – Winter 2024
- Estimated Begin Construction – Spring 2024
- Estimated End of Construction – Fall 2024

CONSTRUCTION COST ESTIMATE

$3,370,000

POTENTIAL FUNDING SOURCES

Surface Transportation Block Grant
$2,241,806 (secured)

Ohio Public Works Commission
$900,000 (applying in Fall 2022)

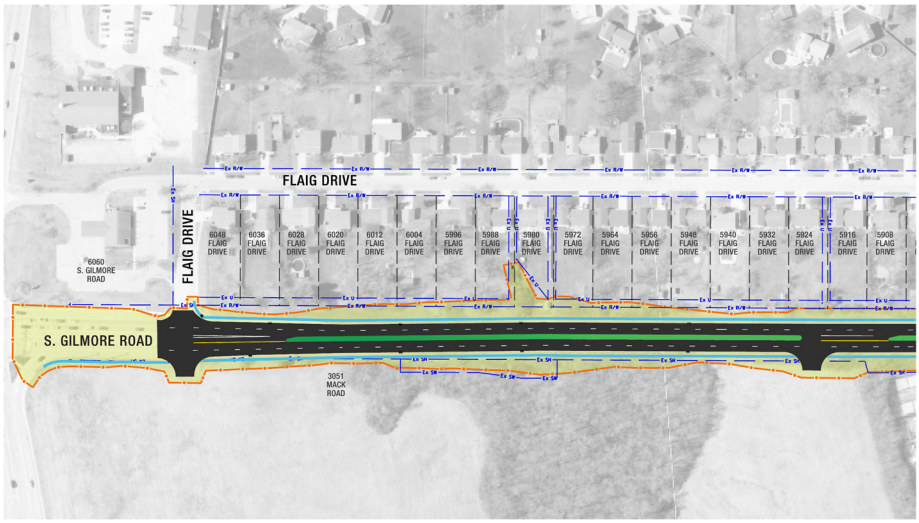
City of Fairfield
$228,194

Attachment: South Gilmore Road Improvements Handout (3279 : ODOT Local Public Agency (LPA) Agreement for BUT-TR 99-0.50 (PID 114393)

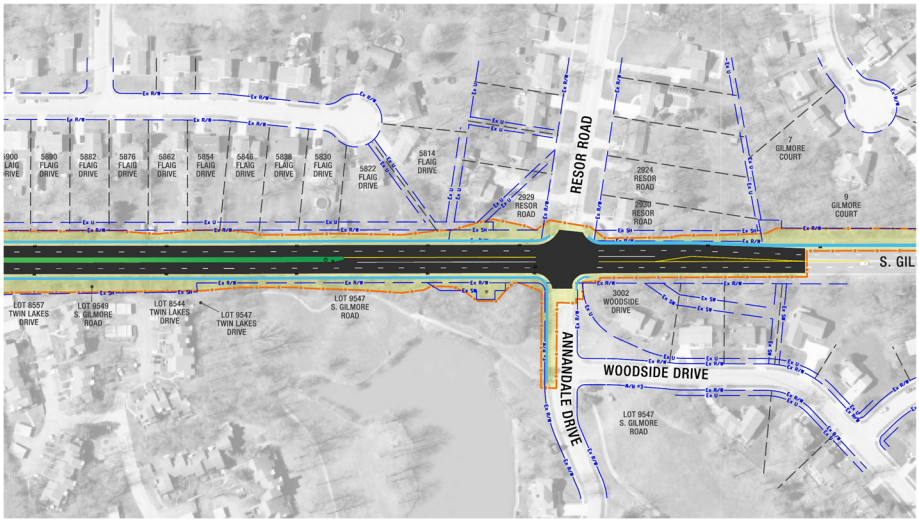
FAIRFIELD OHIO

SOUTH GILMORE ROAD IMPROVEMENTS
BUT-TR 99-0.50, PID 114393

THE NOTABLE FEATURES OF THE SOUTH GILMORE ROADWAY IMPROVEMENTS ARE:



- New lane southbound on South Gilmore Road.
- Openings for future developments along South Gilmore Road.
- New sidewalk running along both sides of the road.



- Vegetated median separating northbound and southbound lanes.
- Renovation at the intersection of Resor Road and South Gilmore Road.
- Updating sidewalk along the intersection of Resor and South Gilmore Road.

- Sidewalk extending to Planet Drive along the southbound lane of South Gilmore Road.

Attachment: South Gilmore Road Improvements Handout (3279 : ODOT Local Public Agency (LPA) Agreement for BUT-TR 99-0.50 (PID 114393)

S. GILMORE ROAD IMPROVEMENTS

Attachment: South Gilmore Road Improvements Plan Exhibit (3279 : ODOT Local Public Agency (LPA) Agreement for BUT-TR 99-0.50 (PID 114393) South Gilmore Road)

FAIRFIELD OHIO

BUT-TR99-0.50
PID NO. 114393

ORDINANCE NO. _____

ORDINANCE TO AUTHORIZE THE CITY MANAGER TO EXECUTE THE OHIO DEPARTMENT OF TRANSPORTATION (ODOT) LOCAL PUBLIC AGENCY (LPA) AGREEMENT FOR BUT-TR 99-0.50 (PID 114393) SOUTH GILMORE ROAD PROJECT AND DECLARING AN EMERGENCY.

BE IT ORDAINED by the Council of the City of Fairfield, Ohio, that:

Section 1. The City Manager is hereby authorized to execute the Ohio Department of Transportation (ODOT) Local Public Agency (LPA) Agreement for BUT-TR 99-0.50 (PID 114393) South Gilmore Road Project in accordance with the agreement on file in the office of the City Manager.

Section 2. This Ordinance is hereby declared to be an emergency measure necessary for the urgent benefit and protection of the City and its inhabitants for the reason that the project proceed expeditiously under City supervision; wherefore, this ordinance shall take effect immediately upon its passage.

Passed _____ _____
Mayor's Approval

Posted _____

First Reading _____ Rules Suspended _____

Second Reading _____ Emergency _____

Third Reading _____

ATTEST:

_____
Clerk of Council

This is to certify that this Ordinance has been duly published by posting and summary publication as provided by Charter.

_____
Clerk of Council

Active Clients\City of Fairfield\Ordinances\2022\ODOT 2-Ord

Attachment: ODOT 2-ORD (3279 : ODOT Local Public Agency (LPA) Agreement for BUT-TR 99-0.50 (PID 114393) South Gilmore Road)

City Council Ordinance
Regular Meeting - August 8, 2022

Submitted by: Ben Mann,
Submitting Department: Public Works

Subject:
Ohio Department of Transportation (ODOT) Safety Grant Application for Route 4 / Seward Road

Legislation Title:
Ordinance to authorize the City Manager to execute and file the Ohio Department of Transportation (ODOT) Safety Grant Application and Agreement for Route 4 / Seward Road Intersection and declaring an emergency

Recommendation:
It is recommended that City Council authorize the preparation of legislation, authorizing the City Manager to execute and file the application for financial assistance, and (if successful) enter into an agreement with ODOT for a grant to fund a major portion of the Route 4/Seward Road Improvement Project.

Background/Synopsis:

It is necessary for City Council to authorize the City Manager to execute a grant application with ODOT for financial assistance for the Route 4 & Seward Road Improvement Project. The project would include some work on Route 4 and significant work along Seward Road between Route 4 and Fairfield Business Drive. Work on Route 4 will include lengthening the southbound right turn lane onto Seward (in front of the Arby's). Work on Seward Road would include widening to allow a dedicated double left onto southbound Route 4 and access management of existing drive openings.

The intersection of Route 4 and Seward is a top priority intersection in the City in terms for reducing accidents and resultant injuries. This project will address capacity and safety issues by making a significant change to lane utilization as well as overall improvements to the traffic signal.

Staff began looking at this with our consultant (Choice One) early in 2020 and after preliminary discussion with ODOT District 8, we believe this project is worthy of consideration by ODOT's review committee. We submitted an application in 2020 that did not score highly enough to be awarded. This project is slightly lower in cost when adjusted for inflation with a similar safety benefit.

23.4% of crashes between 2017-2019 were injury related. There were 64 total accidents in those three years.

Pedestrian improvements will be made as part of this project in conformance with the recently developed Fairfield Connects plan.

If approved, ODOT would be funding approximately 90% of eligible costs and the City's portion (as well as a contingency of $200,000 for any cost overruns, unanticipated factors, and proprietary items not approved for federal funding) would be approximately $528,587. The estimated total cost of engineering, construction, and right-of-way for this project is $3,285,869.

If awarded, engineering would commence in 2023, right of way would be purchased in 2024, and construction would likely begin in 2025.

Attached is a draft of the grant application which includes cost breakdowns, vicinity map, crash data, a concept plan for the improvements, etc.

Financial Impact:

No immediate financial impact.

Emergency Provision Explanation:

The final application is due in September, therefore a suspension of the rules and emergency provisions are being requested.

Rule Suspension Requested:
Yes

Emergency Provision Needed:
Yes

Attachments:
1. 2022-07-26_SewardRoadSafetyStudy_ToClient
2. 2022_HSIP+Application+and+Scoring+Tool
3. ODOT-Ord

ChoiceOne Engineering

City of Fairfield

BUT-SR4-1.40
SR 4 (Dixie Highway) & Seward Road Safety Study

July 2022

W. Central Ohio/E. Indiana
440 E. Hoewisher Rd.
Sidney, OH 45365
937.497.0200 Phone

S. Ohio/N. Kentucky
8956 Glendale Milford Rd., Suite 1
Loveland, OH 45140
513.239.8554 Phone

www.CHOICEONEENGINEERING.com

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for

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Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for

Executive Summary

Background

The City of Fairfield retained Choice One Engineering Corporation (COEC) to prepare a safety study and present safety improvement countermeasures for the signalized intersection of State Route 4 (Dixie Highway) and Seward Road in the City of Fairfield, Butler County, Ohio. Based on the preliminary analysis, it was determined the study area would also include the section of Seward Road between Dixie Highway and Sosna Drive/Fairfield Business Center Drive and the intersection of Seward Road & Sosna Drive/Fairfield Business Center Drive.

Vicinity Map

This report outlines the findings for the existing roadway analysis and its safety conditions, along with recommendations for countermeasure improvements that will enhance safety.

Purpose and Need

This location has been selected for safety analysis due to the crash history and the City's concern for the operational safety. Over the most recent three-year study period (2019-2021), 50 crashes were documented at this location. The City of Fairfield identifies the location as being the top priority safety location in the City.

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for

The purpose of the safety study is to identify site-specific safety countermeasures to improve traffic safety and operations of the location. The goal of these efforts is to increase the safety at this intersection and address the access management along Dixie Highway and Seward Road. The study is needed to identify potential safety countermeasures for the intersection in an effort to help reduce the number of crashes. Recommendations from this study may include short-term countermeasures as well as long-term countermeasures that have the potential to address the safety concerns.

Overview of Safety Issues and Possible Causes

A review of crash data yielded a total of 50 crashes within the study limits during a three-year period between 2019 and 2021. The following crash types and conditions are overrepresented at the study location compared to the statewide averages for signalized urban four-leg intersection locations.

Table 1 – Safety Issues

	Study Location	Statewide Averages
Sideswipe-Passing Crashes	34%	10.8%
Angle Crashes	24%	12.9%
Pedestrian Crashes	2.0%	1.2%
Total Crashes	**50**	**-**

Proposed Countermeasure Evaluation

Based on field observations, crash data, and analysis of the location, there are several improvements that can be made to potentially reduce crashes and increase safety. Several of these potential improvements are described in this section.

First, access management is a proven countermeasure to reduce the number of conflict points, which results in reduced crashes and improved traffic flow. Strategies to reduce the number of conflict points include reducing the number of driveways, relocating driveways, and restricting movements. Along the north leg of Seward Road there are two properties (6660 Dixie Highway, and 6640 Dixie Highway) with access points that are within 300 feet of the intersection. These access points are within the functional area of the Dixie Highway & Seward Road intersection and create too many conflict points within a small area. Removing these access points from the functional area will reduce crashes and increase traffic operation efficiency at the intersection. Since the previous safety study submittal, the City of Fairfield has acquired 6760 Dixie Highway and has demolished the building and removed the access points in preparation for this project.

Second, dual left-turn lanes are a proven countermeasure to reduce rear-end and sideswipe passing crashes. Additionally, dual left-turn lanes provide increased capacity and storage. Currently, the southbound approach of Seward Road has vehicles regularly queueing to the intersection of Sosna Drive/Fairfield Business Center Drive. These queues prevent access to the drives along the west side of Seward Road and reduce sight distance at the intersection of Sosna Drive/Fairfield Business Center Drive. Therefore, installing dual left-turn lanes at the intersection of Dixie Highway & Seward Road will reduce crashes, increase sight distance, and increase capacity.

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for

Third, sidewalks are a proven countermeasure to improve safety and mobility of pedestrians. Along the frontage of Dixie Highway there are no dedicated sidewalks and there is an 80-foot worn foot path between properties which clearly demonstrates the need for sidewalks. Installing sidewalks parallel to Dixie Highway will improve pedestrian access. This improvement also part of the City's active transportation master plan.

Recommendations

Based on the analysis results of the existing and future conditions along with the right-of-way impacts, COEC recommends the following improvements to the surrounding roadway network:

1. Install dual left-turn lanes along the southbound approach of Seward Road at Dixie Highway.
    a. Restripe the northbound approach of Seward Road to align with the southbound approach.
2. Close the access points along Seward Road to 6660 Dixie Highway, and 6640 Dixie Highway.
    b. Construct cross access from 6660 Dixie Highway to 6640 Dixie Highway.
    c. Construct access from 6640 Dixie Highway to Sonsa Drive.
3. Increase the radius of the northeast corner of the intersection to improve truck turns.
4. Install sidewalks, parallel to Dixie Highway, to improve pedestrian access.
5. Extend the eastbound right turn lane along Dixie Highway to be 225 feet (including a 50 foot diverging taper).

1. Existing Conditions

Roadway Conditions

SR 4 (Dixie Highway) is classified as an urban principal arterial that traverses in a north-south direction, however for the purposes of this study Dixie Highway will be considered an east-west roadway. The posted speed limit is 50 miles per hour in the section. The 2019 reported ADT is 31,643 with 9% trucks. This section of Dixie Highway has five total lanes including two traveling lanes in each direction with a center two-way left-turn lane (TWLTL).

Seward Road is classified as a local road that traverses in a north-south direction. The posted speed limit is 35 miles per hour in the section.

Sosna Drive/Fairfield Business Center Drive is classified as a local road that traverses in an east-west direction. The posted speed limit is 25 miles per hour in the section.

Intersection Conditions

SR 4 (Dixie Highway) & Seward Road: The westbound approach (Dixie Highway) consists of one exclusive left-turn lane, two exclusive through lanes, and one exclusive right-turn lane. The eastbound approach (Dixie Highway) consists of one exclusive left-turn lane, two exclusive through lanes, and one exclusive right-turn lane. The northbound approach (Seward Road) consists of one exclusive left-turn lane, two exclusive through lanes, and one exclusive right-turn lane. The southbound approach (Seward Road) consists of one exclusive left-turn lane, one shared left/through lane, and one exclusive right-turn lane.

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for

Seward Road & Sosna Drive/Fairfield Business Center Drive: The northbound approach (Seward Road) consists of one shared left/through lane and one shared through/right lane. The southbound approach (Seward Road) consists of one shared left/through lane and one shared through/right lane. The eastbound approach (Sosna Drive) consists of one shared left/through/right lane. The westbound approach (Fairfield Business Center Drive) consists of one shared left/through/right lane.

Several existing conditions affect the operation of Dixie Highway & Seward Road including congestion, poor access management, and lack of pedestrian facilities, as described below.

- **Congestion:** Southbound traffic on Seward Road at Dixie Highway frequently backs up to and past the intersection of Sosna Drive/Fairfield Business Center Drive. This congestion is likely a contributing factor to the crashes occurring near the intersection of Seward Road & Sosna Drive/Fairfield Business Center Drive. Furthermore, this congestion prevents access to/from the 6660 Dixie Highway property.

- **Sight Distance:** Southbound left turning queues at the intersection of SR 4 and Seward Road back up and can block sight distance for vehicles turning out of Sosna Drive/Fairfield Business Center. By installing dual left turn lanes, this will decrease queues which will enhance sight distance for the vehicles coming out of Sosna Drive/Fairfield Business Center.

- **Access Management:** There are several driveways that are located within the functional area of the Dixie Highway & Seward Road intersection on the northwest and northeast quadrants. Driveways located within the functional area can create too many conflict points within too small an area for motorists to safely negotiate.

- **Pedestrian Facilities:** There are pedestrian foot paths along the north side of Dixie Highway. Installing adequate pedestrian facilities near the intersection would be a safety improvement.

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for

Figure 1

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for

SIDNEY, OHIO 937.497.0200
LOVELAND, OHIO 513.239.8554

ChoiceOne Engineering

SR 4 & SEWARD ROAD SAFETY STUDY
CITY OF FAIRFIELD

REVISIONS:

FILE NAME
CONDITION

DRAWN BY
ADG

CHECKED BY
MKG

PROJECT NO
BUTFAI190

DATE
08-19-20

SHEET NUMBER

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for

2. Crash Data

Crash Data Summaries

Crash reports from January 1, 2019, through December 31, 2021, were obtained from the ODOT's Transportation Information Mapping System (TIMS). During this three-year span, 50 crashes occurred within the study area as follows in Table 2.

Table 2 – Crashes by Year

Year	Number of Crashes
2019	22
2020	10
2021	18
Total	**50**

Of the total crashes, 28% (fourteen) resulted in injury. The most prominent type of crashes were sideswipe with 34% (seventeen), followed by 26% (thirteen) rear end crashes, 24% (twelve) angle crashes, and 12% (six) left turn crashes. Most of the crashes occurred in daylight (82%) and with dry conditions (90%).

Additionally, during the years 2019 and 2021, the crash injury rate was 30%. During 2020, the injury rate was 20%. This is assumed to be contributed to the COVID-19 pandemic and traffic volumes being down during this year. The crash totals suggest this as well. Therefore, under standard traffic conditions, the injury rate appears to be at 30%.

After reviewing the crash data for this study area, the following observations and trends were compiled:

- Contributing factor for 24% (twelve) of the crashes was failure to yield.
- Contributing factor for 22% (eleven) of the crashes was following too closely.
- Contributing factor for 20% (ten) of the crashes was improper lane change.

Most crashes occurred during the day on dry pavement under no adverse weather conditions, so weather, pavement condition, and lighting do not appear to be a factor in the crashes. The crashes peaked during the hours between 11:00AM to 5:00PM. Figure 3 (page 8) illustrates the Collision Diagram.

A review of crash data yielded a total of 50 crashes within the study limits during a three-year period between 2019 and 2021. The following crash types and conditions are overrepresented at the study location compared to the statewide averages for signalized urban four-leg intersection locations.

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for

Table 3 – Safety Issues

	Study Location	Statewide Averages
Sideswipe-Passing Crashes	34%	10.8%
Angle Crashes	24%	12.9%
Pedestrian Crashes	2.0%	1.2%
Total Crashes	**50**	**-**

Detailed crash data and related graphs are included in Appendix A; however, an overview is shown on below is Figure 2. The crash reports are available upon request.

Figure 2: Crash Overview

Crash Severity	Crashes	%
(2) Serious InjurySuspected	1	2.00%
(3) Minor InjurySuspected	6	12.00%
(4) InjuryPossible	7	14.00%
(5) PDO/No Injury	36	72.00%
Grand Total	50	100.00%

Dayof Week	Crashes	%
(1) Sunday	2	4.00%
(2) Monday	9	18.00%
(3) Tuesday	9	18.00%
(4) Wednesday	9	18.00%
(5) Thursday	8	16.00%
(6) Friday	7	14.00%
(7) Saturday	6	12.00%
Grand Total	50	100.00%

Hour of Day	Crashes	%
3	1	2.00%
6	2	4.00%
7	2	4.00%
8	1	2.00%
9	2	4.00%
10	3	6.00%
11	4	8.00%
12	3	6.00%
13	9	18.00%
14	5	10.00%
15	5	10.00%
16	4	8.00%
17	2	4.00%
18	3	6.00%
19	1	2.00%
20	1	2.00%
21	1	2.00%
22	1	2.00%
Grand Total	50	100.00%

Weather Condition	Crashes	%
Clear	35	70.00%
Cloudy	12	24.00%
Snow	1	2.00%
Unknown	1	2.00%
Rain	1	2.00%
Grand Total	50	100.00%

Light Condition	Crashes	%
Daylight	41	82.00%
Dark - Lighted Roadway	5	10.00%
Dawn/Dusk	3	6.00%
Other / Unknown	1	2.00%
Grand Total	50	100.00%

Year	Crashes	%
2019	22	44.00%
2020	10	20.00%
2021	18	36.00%
Grand Total	50	100.00%

Crash Type	Crashes	%
Sideswipe - Passing	17	34.00%
Rear End	13	26.00%
Angle	12	24.00%
Left Turn	6	12.00%
Pedestrian	1	2.00%
Head On	1	2.00%
Grand Total	50	100.00%

Month	Crashes	%
1	3	6.00%
2	5	10.00%
3	4	8.00%
4	4	8.00%
5	4	8.00%
6	2	4.00%
7	6	12.00%
8	3	6.00%
9	6	12.00%
10	7	14.00%
11	6	12.00%
Grand Total	50	100.00%

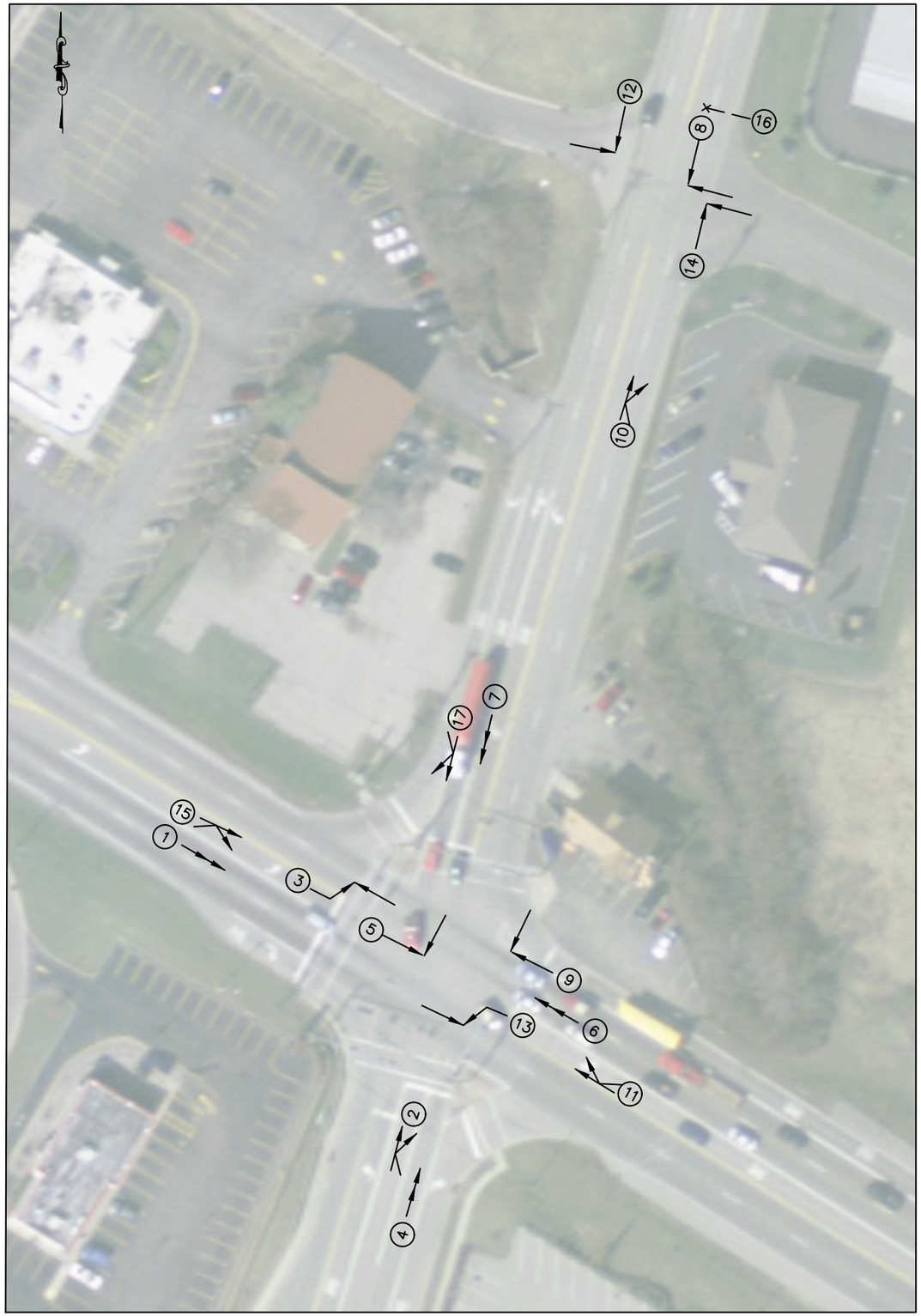
Road Condition	Crashes	%
Dry	45	90.00%
Wet	4	8.00%
Snow	1	2.00%
Grand Total	50	100.00%

Unit 1 Contributing Factor	Crashes	%
Failure to Yield	12	24.00%
Following Too Closely/ACDA	11	22.00%
Improper Lane Change	10	20.00%
Other Improper Action	5	10.00%
Improper Turn	4	8.00%
Ran Red Light	3	6.00%
Swerving to Avoid	1	2.00%
Ran Stop Sign	1	2.00%
Improper Passing	1	2.00%
Improper Start From a Parked Position	1	2.00%
Left of Center	1	2.00%
Grand Total	50	100.00%

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for

Figure 3

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for



LEGEND

- ANGLE
- SIDESWIPE
- LEFT TURN
- PEDESTRIAN
- FIXED OBJECT
- BACKING
- REAR END

INJURY CRASH
PROPERTY DAMAGE ONLY CRASH

LOCATION 1
- PROPERTY DAMAGE, 10-14-2019
- INJURY, 2-27-2020

LOCATION 2
- PROPERTY DAMAGE, 9-3-2021

LOCATION 3
- INJURY, 10-22-2019
- PROPERTY DAMAGE, 7-25-2019
- PROPERTY DAMAGE, 6-19-2019
- PROPERTY DAMAGE, 11-9-2019

LOCATION 4
- PROPERTY DAMAGE, 5-23-2020
- INJURY, 8-6-2021

LOCATION 5
- INJURY, 10-17-2019
- INJURY, 3-4-2019
- PROPERTY DAMAGE, 01-01-2019
- PROPERTY DAMAGE, 9-16-2021

LOCATION 6
- PROPERTY DAMAGE, 10-22-2019
- PROPERTY DAMAGE, 9-14-2019
- PROPERTY DAMAGE, 6-29-2020
- PROPERTY DAMAGE, 11-22-2021
- PROPERTY DAMAGE, 7-2-2021

LOCATION 7
- INJURY, 2-18-2019
- PROPERTY DAMAGE, 3-2-2019
- PROPERTY DAMAGE, 11-11-2020
- PROPERTY DAMAGE, 8-18-2020
- PROPERTY DAMAGE, 5-15-2021

LOCATION 8
- PROPERTY DAMAGE, 1-22-2020
- PROPERTY DAMAGE, 2-3-2021
- INJURY, 4-26-2021

LOCATION 9
- PROPERTY DAMAGE, 4-19-2019
- INJURY, 1-30-2020

LOCATION 10
- PROPERTY DAMAGE, 4-1-2020

LOCATION 11
- PROPERTY DAMAGE, 3-17-2019
- PROPERTY DAMAGE, 7-30-2019
- PROPERTY DAMAGE, 10-5-2019
- PROPERTY DAMAGE, 3-24-2021
- PROPERTY DAMAGE, 9-21-2021
- PROPERTY DAMAGE, 8-9-2021
- PROPERTY DAMAGE, 10-13-2021

LOCATION 12
- PROPERTY DAMAGE, 9-4-2019

LOCATION 13
- INJURY, 5-21-2019
- INJURY, 11-05-2021
- INJURY, 4-25-2021

LOCATION 14
- INJURY, 5-10-2019

LOCATION 15
- INJURY, 11-12-2019
- PROPERTY DAMAGE, 2-7-2020
- PROPERTY DAMAGE, 9-16-2021

LOCATION 16
- INJURY, 7-29-2019

LOCATION 17
- PROPERTY DAMAGE, 10-24-2019
- PROPERTY DAMAGE, 7-16-2020
- PROPERTY DAMAGE, 2-22-2021
- PROPERTY DAMAGE, 7-7-2021
- PROPERTY DAMAGE, 11-16-2021

ChoiceOne Engineering
SIDNEY, OHIO 937.497.0200
LOVELAND, OHIO 513.239.8554

DIXIE HIGHWAY & SEWARD ROAD SAFETY STUDY
CITY OF FAIRFIELD

REVISIONS:

FILE NAME BUTFAI1904
DRAWN BY ADG
CHECKED BY MKG
PROJECT NO BUTFAI190
DATE 07-19-20
SHEET NUMBER

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3. Summary of Supplemental Traffic Studies

The following additional analysis was used to assemble and analyze the study area and suggest countermeasures and recommendations.

Existing Traffic Volumes

Peak hour turning movement counts were collected by the City of Fairfield, on Thursday, March 16, 2017, at the intersection of Dixie Highway & Seward Road. Data was collected from 7:00 AM to 9:00 AM, 11:00 AM to 2:00 PM, and 3:00 PM to 6:00 PM. The AM and PM Peak Hour of the entire intersection was found to be from 7:00 AM to 8:00 AM and 4:30 PM to 5:30 PM, respectively. The turning movement counts can be found in Appendix B.

Capacity Analysis

A capacity analysis was performed for the studied intersections utilizing the PM Peak Hour traffic volumes. The calculations used procedures from the Highway Capacity Manual and were performed using the HCS7 computer software.

The capacity of an intersection can be best described by the corresponding Level of Service (LOS) of the intersection. The ODOT L&D Manual: Volume 1 Roadway Design defines Level of Service as "a quality measure describing the operational flow of traffic." There are six levels of service ranging from LOS "A", which represents free flow conditions, to LOS "F", which describes traffic that is forced or operating under "breakdown" conditions. The LOS for signalized intersections is based upon the average stopped delay per vehicle for various movements within the intersection. **Table 4** summarizes the Level of Service Criteria for signalized intersections.

Table 4 - Level of Service Criteria (Signalized)

Level of Service	Delay per Vehicle (sec.)	Descriptions
A	≤ 10.0	Free Flow
B	> 10.0 to ≤ 20.0	Stable Flow (slight delays)
C	> 20.0 to ≤ 35.0	Stable Flow (acceptable delays)
D	> 35.0 to ≤ 55.0	Approaching unstable flow (tolerable delay, occasionally waiting through more than one signal cycle before proceeding)
E	> 55.0 to ≤ 80.0	Unstable flow (intolerable delay)
F	> 80.0	Forced flow (jammed)

The ODOT L&D Manual: Volume 1 Roadway Design sets guidelines for minimum design level of "D". The LOS for an intersection is computed as a weighted average for the vehicle delay. An intersection may have an overall LOS of "B" or "D" and have individual movements of LOS "E" or "F". As a result, all of the movements for this intersection were analyzed for each leg. Additionally, if the volume to capacity (v/c) ratio is greater than 1.0, the Level of Service for that particular movement is automatically a LOS "F". **Table 5** summarizes the Peak Hour Capacity for the intersection.

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Table 5 – Summary of Capacity Analysis

Direction	AM Peak		PM Peak	
	No-Build	Build	No-Build	Build
1 – Dixie Highway & Seward Road				
Eastbound Approach (Dixie Highway)	C(24)	B(20)	C(30)	B(15)
Westbound Approach (Dixie Highway)	B(13)	B(17)	D(38)	C(33)
Northbound Approach (Seward Road)	D(37)	C(35)	D(37)	D(36)
Southbound Approach (Seward Road)	C(33)	C(31)	C(33)	C(34)
Total Intersection LOS (Delay)	**C(22)**	**C(21)**	**C(35)**	**C(29)**

Beyond the safety improvement of installing dual southbound left turn lanes along Seward Road, there are operational capacity-related benefits of installing dual left turn lanes. The capacity analysis shows that the intersection operates at an improved LOS during the AM and PM Peak Hour Build scenarios. The capacity analysis is attached in Appendix C.

Turn Lane Lengths

Primarily, reviewing the existing turn lanes was initiated to verify adequate length for safety benefits rather than the operational (i.e. LOS) benefits. Safety-wise, dual left turn lanes can reduce rear-end, left turn, and angle collisions. **At the intersection of Dixie Highway & Seward Road, dual left turn lanes are warranted as a safety improvement to reduce congestion along the north leg of Seward Road which is contributing to rear-end, left turn, and angle crashes. Furthermore, the north leg of Seward Road consistently has more than 300 southbound left turners which serves as the threshold to consider installing dual left-turn lanes. The dual left turn lanes allow the capacity to increase, while providing a protected left turn for the movement.**

Right turn lanes can minimize collisions between vehicles turning right and following vehicles, particularly on high-volume and high-speed major roads. Dixie Highway is considered both a high-volume and high-speed major road. **The eastbound approach of Dixie Highway at the intersection with Seward Road has a dedicated 150 foot (including a 50 foot diverging taper) eastbound right turn lane. Turn lane length calculations were performed at the intersection based on the specifications set forth in Section 400 of the ODOT L&D Manual: Volume 1 Roadway Design. Utilizing the AM and PM Peak Hour traffic volumes of the studied traffic scenarios, turn lane calculations were performed. From ODOT L&D Manual: Volume 1 Roadway Design Figures 401-9E and 401-10E, based on a design speed of 50 mph, the eastbound right turn lane length is required to be 225 feet (including a 50 foot diverging taper).** The turn lane analysis is attached in Appendix D.

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4. Recommendations

Proposed Countermeasure Evaluation

Based on field observations, crash data, and analysis of the location, there are several improvements that can be made to potentially reduce crashes and increase safety. Several of these potential improvements are described in this section.

First, access management is a proven countermeasure to reduce the number of conflict points, which results in reduced crashes and improved traffic flow. Strategies to reduce the number of conflict points include reducing the number of driveways, relocating driveways, and restricting movements. Along the north leg of Seward Road there are two properties (6660 Dixie Highway, and 6640 Dixie Highway) with access points that are within 300 feet of the intersection. These access points are within the functional area of the Dixie Highway & Seward Road intersection and create too many conflict points within a small area. Removing these access points from the functional area will reduce crashes and increase traffic operation efficiency at the intersection. Since the previous safety study submittal, the City of Fairfield has acquired 6760 Dixie Highway and has demolished the building and removed the access points in preparation for this project.

Second, dual left-turn lanes are a proven countermeasure to reduce rear-end and sideswipe passing crashes. Additionally, dual left-turn lanes provide increased capacity and storage. Currently, the southbound approach of Seward Road has vehicles regularly queueing to the intersection of Sosna Drive/Fairfield Business Center Drive. These queues prevent access to the drives along the west side of Seward Road and reduce sight distance at the intersection of Sosna Drive/Fairfield Business Center Drive. Therefore, installing dual left-turn lanes at the intersection of Dixie Highway & Seward Road will reduce crashes, increase sight distance, and increase capacity.

Third, sidewalks are a proven countermeasure to improve safety and mobility of pedestrians. Along the frontage of Dixie Highway there are no dedicated sidewalks and there is an 80-foot worn foot path between properties which clearly demonstrates the need for sidewalks. Installing sidewalks parallel to Dixie Highway will improve pedestrian access. This improvement also part of the City's active transportation master plan.

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Recommendations

Based on the analysis results of the existing and future conditions along with the right-of-way impacts, COEC recommends the following improvements to the surrounding roadway network:

1. Install dual left-turn lanes along the southbound approach of Seward Road at Dixie Highway.
    a. Restripe the northbound approach of Seward Road to align with the southbound approach.
2. Close the access points along Seward Road to 6660 Dixie Highway, and 6640 Dixie Highway.
    a. Construct cross access from 6660 Dixie Highway to 6640 Dixie Highway.
    b. Construct access from 6640 Dixie Highway to Sonsa Drive.
3. Increase the radius of the northeast corner of the intersection to improve truck turns.
4. Install sidewalks, parallel to Dixie Highway, to improve pedestrian access.
5. Extend the eastbound right turn lane along Dixie Highway to be 225 feet (including a 50 foot diverging taper).

In total, these improvements have a net present value of $2,938,950.00 with a safety benefit of $2,967,439.70 for a Benefit/Cost Ratio of 1.01. The ECAT Analysis is attached in Appendix E. The project cost estimate is attached in Appendix F.

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SR 4 & SEWARD ROAD IMPROVEMENTS
CITY OF FAIRFIELD

REVISIONS:

FILE NAME	CONCEPT
DRAWN BY	ADG
CHECKED BY	MKG
PROJECT NO	BUTFAI190
DATE	2-17-20
SHEET NUMBER	

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CITY OF FAIRFIELD

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APPENDIX

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for

Appendix A- Crash Data

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for

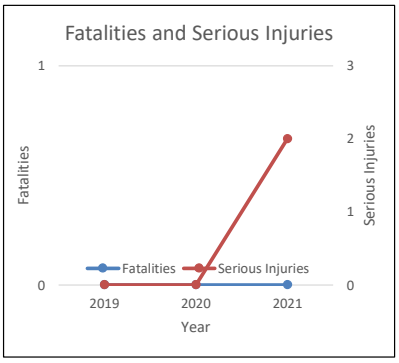
Seward Road CAM Tool
2019-2021

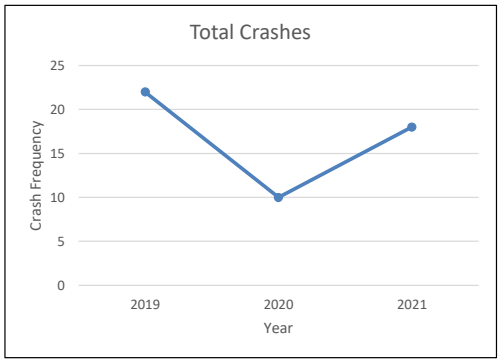
Percent Injury	28.0%	EPDO	3.03

Year
2019
2020
2021
Grand Total

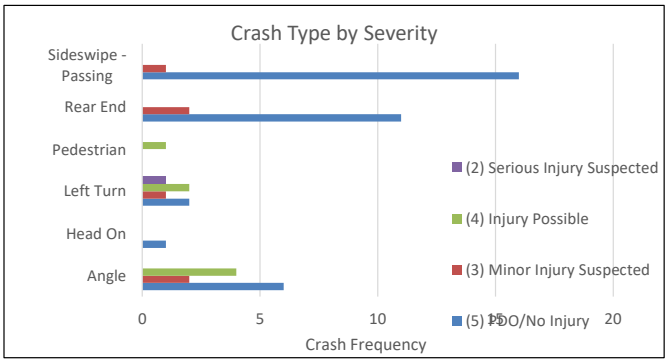
Road Condition
Dry
Snow
Wet
Grand Total

Weather
Clear
Cloudy
Snow
Unknown
Rain
Grand Total





Total Crashes Crash Type	Grand Total
Sideswipe - Passing	17
Rear End	13
Angle	12
Left Turn	6
Pedestrian	1
Head On	1
Grand Total	50



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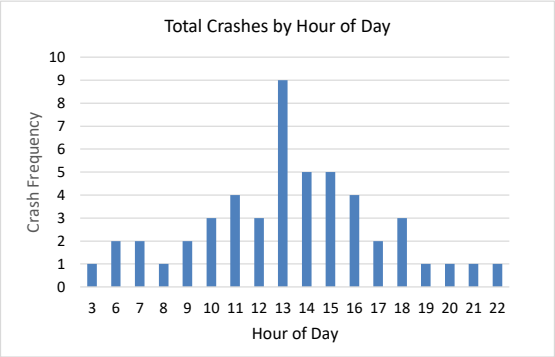
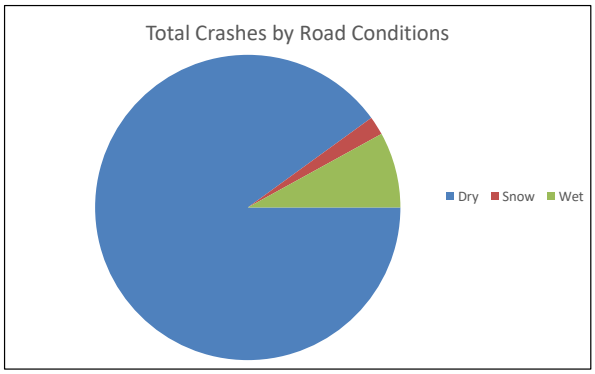
Seward Road CAM Tool
2019-2021

Percent Injury	28.0%	EPDO	3.03

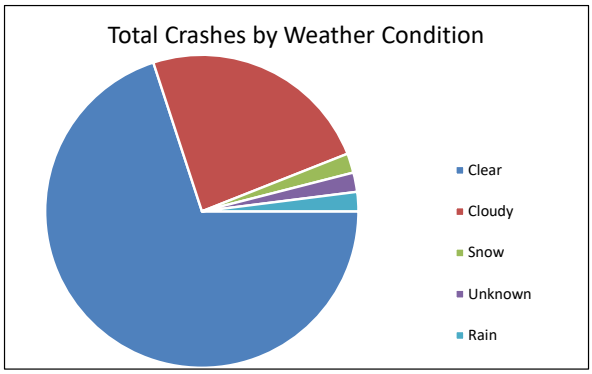
Hour of Day
3
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
Grand Total



Crash Location
5 Or More Point Intersection
Four-Way Intersection
Not An Intersection
T-Intersection
Grand Total



Roadway Contour
Straight Level
Straight Grade
Curve Grade
Curve Level
Grand Total



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Appendix B- Turning Movement Counts

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City of Fairfield

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Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Tota
07:00 AM	18	27	60	0	105	102	211	5	0	318	6	21	3	0	30	1	313	21	0	335	78
07:15 AM	15	22	101	0	138	102	194	6	0	302	14	15	8	0	37	4	320	20	0	344	82
07:30 AM	16	32	102	0	150	110	239	5	0	354	10	23	14	0	47	5	418	22	0	445	99
07:45 AM	18	23	76	0	117	107	228	7	0	342	10	32	13	0	55	6	366	35	0	407	92
Total	67	104	339	0	510	421	872	23	0	1316	40	91	38	0	169	16	1417	98	0	1531	352
08:00 AM	16	17	73	0	106	93	222	2	0	317	4	16	7	0	27	11	246	34	0	291	74
08:15 AM	15	9	58	0	82	80	179	6	0	265	4	12	7	0	23	5	204	15	0	224	59
08:30 AM	12	5	29	0	46	62	166	5	1	234	3	3	9	0	15	7	215	16	0	238	53
08:45 AM	15	12	49	0	76	57	225	2	0	284	7	11	5	0	23	7	221	15	0	243	62
Total	58	43	209	0	310	292	792	15	1	1100	18	42	28	0	88	30	886	80	0	996	249
09:00 AM	13	11	40	0	64	47	200	6	0	253	3	9	9	0	21	8	172	24	0	204	54
09:15 AM	14	9	39	0	62	39	178	5	0	222	3	13	6	0	22	3	212	8	0	223	52
09:30 AM	6	10	46	0	62	32	187	5	0	224	4	8	8	0	20	9	196	20	0	225	53
09:45 AM	12	6	50	0	68	38	201	5	0	244	5	9	9	0	23	2	220	13	0	235	57
Total	45	36	175	0	256	156	766	21	0	943	15	39	32	0	86	22	800	65	0	887	217
*** BREAK ***																					
11:00 AM	23	14	58	0	95	31	219	12	0	262	1	10	13	0	24	10	220	17	0	247	62
11:15 AM	26	22	45	0	93	34	246	5	0	285	1	13	10	0	24	14	216	21	0	251	65
11:30 AM	39	19	50	0	108	34	256	16	0	306	2	21	11	0	34	14	244	19	0	277	72
11:45 AM	38	25	63	0	126	54	248	13	0	315	3	22	14	0	39	10	242	34	0	286	76
Total	126	80	216	0	422	153	969	46	0	1168	7	66	48	0	121	48	922	91	0	1061	277
12:00 PM	47	28	56	0	131	38	330	24	0	392	4	19	16	0	39	16	240	30	0	286	84
12:15 PM	29	12	44	0	85	40	267	30	0	337	8	25	11	0	44	22	259	32	0	313	77
12:30 PM	30	15	54	0	99	43	267	25	0	335	9	18	18	0	45	17	245	48	0	310	78
12:45 PM	16	8	38	0	62	59	287	9	0	355	3	10	17	0	30	11	248	35	0	294	74
Total	122	63	192	0	377	180	1151	88	0	1419	24	72	62	0	158	66	992	145	0	1203	315
01:00 PM	26	10	40	0	76	51	294	20	0	365	6	16	11	0	33	9	246	32	0	287	76
01:15 PM	17	12	40	0	69	46	257	9	0	312	5	12	17	0	34	9	230	18	0	257	67
01:30 PM	26	13	50	0	89	34	265	12	0	311	4	8	17	0	29	11	231	22	0	264	69
01:45 PM	16	7	45	0	68	42	268	9	0	319	5	17	17	0	39	11	262	15	0	288	71
Total	85	42	175	0	302	173	1084	50	0	1307	20	53	62	0	135	40	969	87	0	1096	284

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03:00 PM	22	7	82	0	111	52	327	8	0	387	0	10	16	0	26	9	207	21	0	237	76
03:15 PM	13	8	52	0	73	59	347	9	0	415	1	15	7	0	23	5	257	16	0	278	78
03:30 PM	20	17	78	0	115	49	346	10	1	406	2	18	17	0	37	9	239	20	0	268	82
03:45 PM	16	16	101	0	133	55	353	12	0	420	0	18	8	0	26	9	263	16	0	288	86
Total	71	48	313	0	432	215	1373	39	1	1628	3	61	48	0	112	32	966	73	0	1071	324
04:00 PM	24	8	70	0	102	74	383	11	0	468	3	15	19	0	37	8	253	16	0	277	88
04:15 PM	26	35	72	0	133	71	353	17	0	441	3	19	10	0	32	17	245	24	0	286	89
04:30 PM	25	25	108	0	158	66	391	14	0	471	1	25	18	0	44	8	244	15	0	267	94
04:45 PM	26	18	74	0	118	81	415	9	0	505	4	35	20	0	59	15	227	19	0	261	94
Total	101	86	324	0	511	292	1542	51	0	1885	11	94	67	0	172	48	969	74	0	1091	365
05:00 PM	29	30	92	0	151	71	375	20	0	466	6	27	18	0	51	14	192	28	0	234	90
05:15 PM	39	21	74	1	135	105	441	9	1	556	0	23	14	0	37	10	233	22	0	265	99
05:30 PM	28	13	69	0	110	86	394	19	0	499	1	22	10	0	33	15	240	21	0	276	91
05:45 PM	27	27	85	0	139	91	299	17	0	407	4	20	12	0	36	16	214	20	0	250	83
Total	123	91	320	1	535	353	1509	65	1	1928	11	92	54	0	157	55	879	91	0	1025	364
Grand Total	798	593	2263	1	3655	2235	10058	398	3	12694	149	610	439	0	1198	357	8800	804	0	9961	2750
Apprch %	21.8	16.2	61.9	0		17.6	79.2	3.1	0		12.4	50.9	36.6	0		3.6	88.3	8.1	0		
Total %	2.9	2.2	8.2	0	13.3	8.1	36.6	1.4	0	46.1	0.5	2.2	1.6	0	4.4	1.3	32	2.9	0	36.2	
Unshifted	798	593	2263	1	3655	2235	10058	398	3	12694	149	610	439	0	1198	357	8800	804	0	9961	2750
% Unshifted	100	100	100	100	100	100	100	100	100	100	100	100	100	0	100	100	100	100	0	100	10
Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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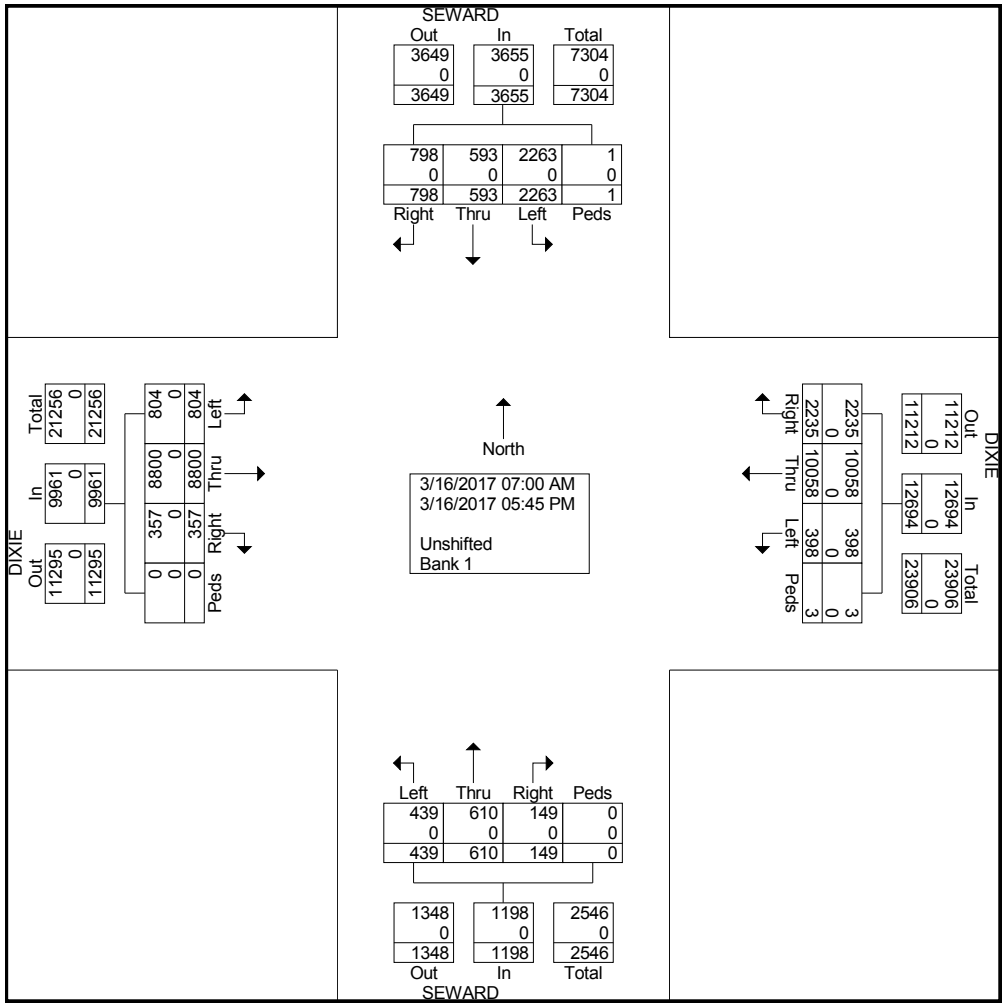

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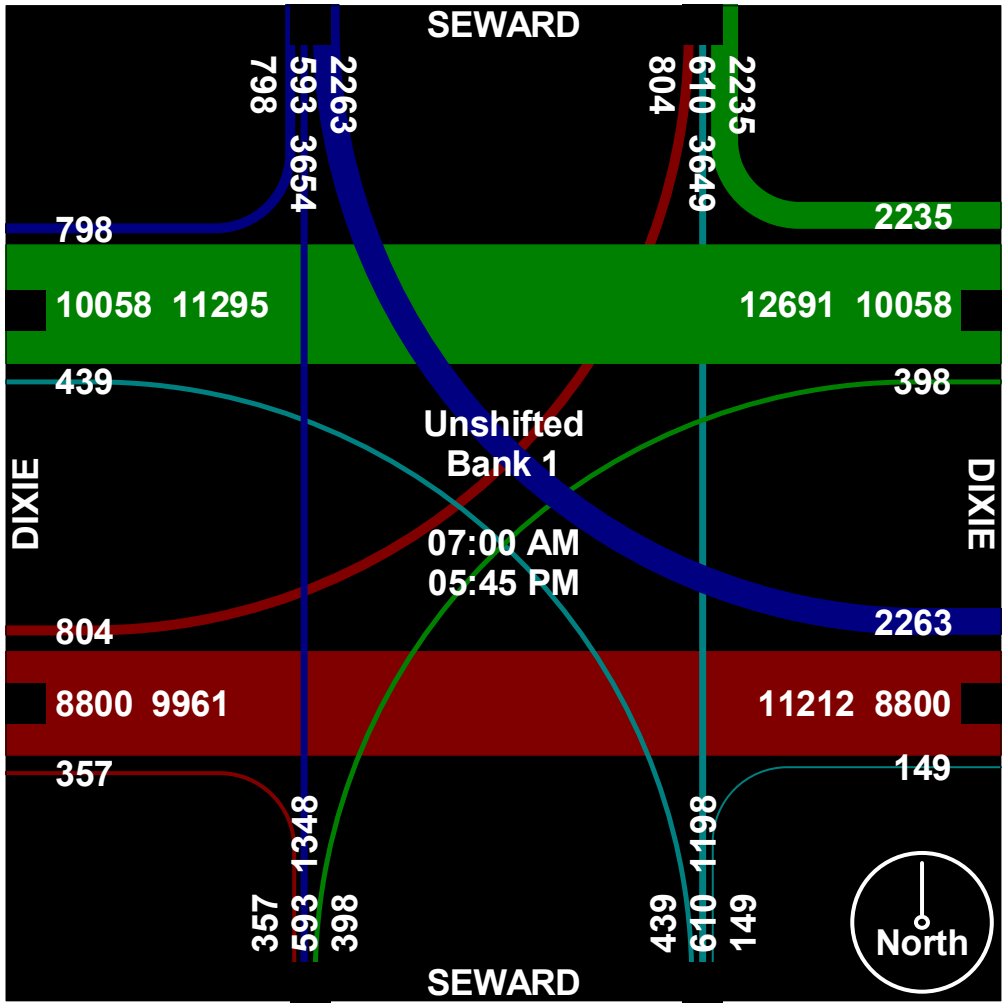

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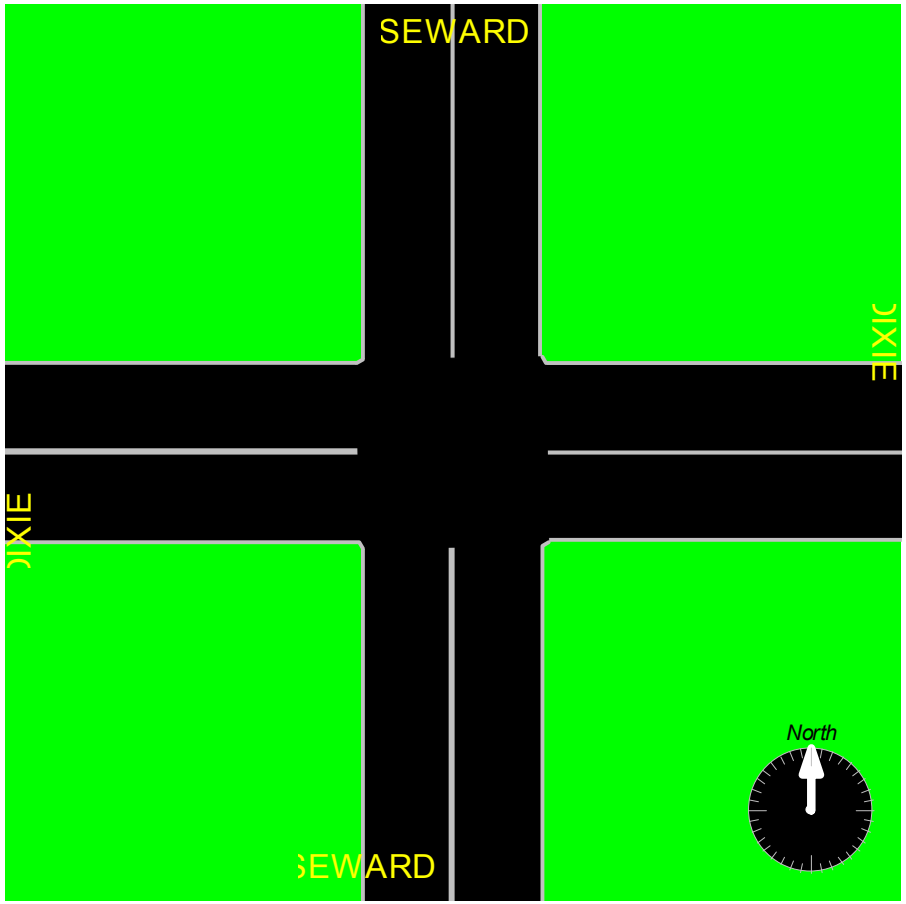

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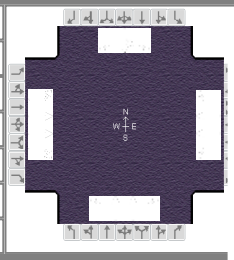
Appendix C- Capacity Analysis

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for

HCS7 Signalized Intersection Results Summary

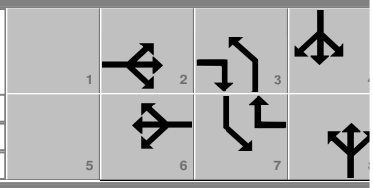
General Information				Intersection Information	
Agency				Duration, h	0.250
Analyst		Analysis Date	8/21/2020	Area Type	Other
Jurisdiction		Time Period		PHF	0.92
Urban Street		Analysis Year	2020	Analysis Period	1> 7:00
Intersection	SR 4 (Dixie Highway) &…	File Name	2020 No Build - AM Peak.xus		
Project Description	2020 No Build - PM Peak				



Demand Information	EB			WB			NB			SB		
Approach Movement	L	T	R	L	T	R	L	T	R	L	T	R
Demand (v), veh/h	98	1417	16	23	872	421	38	91	40	339	104	67

Signal Information			
Cycle, s	90.2	Reference Phase	2
Offset, s	0	Reference Point	End
Uncoordinated	Yes	Simult. Gap E/W	On
Force Mode	Fixed	Simult. Gap N/S	On

Green	44.5	20.8	9.9	0.0	0.0	0.0
Yellow	3.0	3.0	3.0	0.0	0.0	0.0
Red	2.0	2.0	2.0	0.0	0.0	0.0



Timer Results	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Assigned Phase		2		6		8		4
Case Number		5.0		5.0		9.0		9.0
Phase Duration, s		49.5		49.5		14.9		25.8
Change Period, ($Y+R_c$), s		5.0		5.0		5.0		5.0
Max Allow Headway (MAH), s		3.1		3.1		3.1		3.1
Queue Clearance Time (g_s), s		35.9		42.2		4.3		19.8
Green Extension Time (g_e), s		6.1		2.3		0.4		1.0
Phase Call Probability		1.00		1.00		0.99		1.00
Max Out Probability		0.69		1.00		0.00		0.00

Movement Group Results	EB			WB			NB			SB		
Approach Movement	L	T	R	L	T	R	L	T	R	L	T	R
Assigned Movement	5	2	12	1	6	16	3	8	18	7	4	14
Adjusted Flow Rate (v), veh/h	107	1540	17	25	948	458	41	99	43	368	113	73
Adjusted Saturation Flow Rate (s), veh/h/ln	601	1809	1610	342	1809	1610	1810	1809	1610	1810	1900	1610
Queue Service Time (g_s), s	13.3	33.9	0.4	6.3	16.2	9.9	1.9	2.3	2.2	17.8	4.4	3.3
Cycle Queue Clearance Time (g_c), s	29.6	33.9	0.4	40.2	16.2	9.9	1.9	2.3	2.2	17.8	4.4	3.3
Green Ratio (g/C)	0.49	0.49	0.60	0.49	0.49	0.72	0.11	0.11	0.11	0.23	0.23	0.23
Capacity (c), veh/h	268	1785	971	120	1785	1166	198	397	177	418	438	372
Volume-to-Capacity Ratio (X)	0.397	0.863	0.018	0.208	0.531	0.392	0.208	0.249	0.246	0.882	0.258	0.196
Back of Queue (Q), ft/ln (50 th percentile)	44.1	326.3	2.7	12.6	144.3	50.5	20.6	24.6	21.8	194.5	48.9	31.1
Back of Queue (Q), veh/ln (50 th percentile)	1.8	13.1	0.1	0.5	5.8	2.0	0.8	1.0	0.9	7.8	2.0	1.2
Queue Storage Ratio (RQ) (50 th percentile)	0.29	0.00	0.03	0.03	0.00	0.07	0.14	0.00	0.07	0.00	0.00	0.18
Uniform Delay (d_1), s/veh	25.8	20.2	7.2	37.9	15.7	4.8	36.6	36.8	36.8	33.5	28.4	28.0
Incremental Delay (d_2), s/veh	0.4	4.3	0.0	0.3	0.1	0.1	0.2	0.1	0.3	2.5	0.1	0.1
Initial Queue Delay (d_3), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Control Delay (d), s/veh	26.2	24.5	7.2	38.2	15.8	4.9	36.8	36.9	37.0	36.0	28.5	28.1
Level of Service (LOS)	C	C	A	D	B	A	D	D	D	D	C	C
Approach Delay, s/veh / LOS	24.4	C		12.7	B		36.9	D		33.4	C	
Intersection Delay, s/veh / LOS	22.0						C					

Multimodal Results	EB		WB		NB		SB	
Pedestrian LOS Score / LOS	2.26	B	2.26	B	2.47	B	2.45	B
Bicycle LOS Score / LOS	1.86	B	1.67	B	0.64	A	1.40	A

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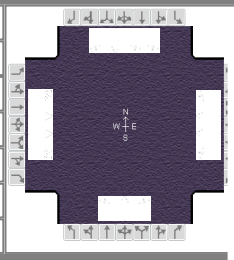
HCS7 Signalized Intersection Results Summary

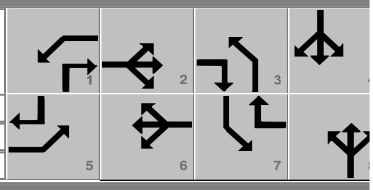
General Information				Intersection Information	
Agency				Duration, h	0.250
Analyst		Analysis Date	8/21/2020	Area Type	Other
Jurisdiction		Time Period		PHF	0.92
Urban Street		Analysis Year	2020	Analysis Period	1> 7:00
Intersection	SR 4 (Dixie Highway) &…	File Name	2020 Build - AM Peak.xus		
Project Description	2020 Build - AM Peak				



Demand Information	EB			WB			NB			SB		
Approach Movement	L	T	R	L	T	R	L	T	R	L	T	R
Demand (v), veh/h	98	1417	16	23	872	421	38	91	40	339	104	67

Signal Information			
Cycle, s	89.6	Reference Phase	2
Offset, s	0	Reference Point	End
Uncoordinated	Yes	Simult. Gap E/W	On
Force Mode	Fixed	Simult. Gap N/S	On

Green	4.6	4.7	40.3	6.4	3.6	10.0
Yellow	3.0	0.0	3.0	3.0	0.0	3.0
Red	2.0	0.0	2.0	2.0	0.0	2.0



Timer Results	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Assigned Phase	5	2	1	6	3	8	7	4
Case Number	1.1	3.0	1.1	3.0	1.1	3.0	1.1	3.0
Phase Duration, s	14.3	49.9	9.6	45.3	11.4	15.0	15.0	18.6
Change Period, ($Y+R_c$), s	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Max Allow Headway (MAH), s	3.0	2.9	3.0	2.9	3.1	3.1	3.1	3.1
Queue Clearance Time (g_s), s	4.4	35.1	2.6	19.5	3.7	6.4	10.1	6.8
Green Extension Time (g_e), s	0.1	9.8	0.0	10.5	0.0	0.6	0.0	0.6
Phase Call Probability	0.93	1.00	0.46	1.00	0.64	1.00	1.00	1.00
Max Out Probability	0.03	0.12	0.00	0.03	0.00	0.00	1.00	0.00

Movement Group Results	EB			WB			NB			SB		
Approach Movement	L	T	R	L	T	R	L	T	R	L	T	R
Assigned Movement	5	2	12	1	6	16	3	8	18	7	4	14
Adjusted Flow Rate (v), veh/h	107	1540	17	25	948	458	41	99	43	368	113	73
Adjusted Saturation Flow Rate (s), veh/h/ln	1810	1809	1610	1810	1809	1610	1810	1900	1610	1757	1900	1610
Queue Service Time (g_s), s	2.4	33.1	0.4	0.6	17.5	15.6	1.7	4.4	2.1	8.1	4.8	3.2
Cycle Queue Clearance Time (g_c), s	2.4	33.1	0.4	0.6	17.5	15.6	1.7	4.4	2.1	8.1	4.8	3.2
Green Ratio (g/C)	0.57	0.50	0.57	0.50	0.45	0.56	0.18	0.11	0.16	0.23	0.15	0.26
Capacity (c), veh/h	421	1815	923	212	1627	904	308	212	263	719	288	411
Volume-to-Capacity Ratio (X)	0.253	0.849	0.019	0.118	0.583	0.506	0.134	0.466	0.165	0.513	0.393	0.177
Back of Queue (Q), ft/ln (50 th percentile)	19.6	297.5	3	5.6	159.6	115.2	18.3	50.4	19.9	83.1	54.8	29.6
Back of Queue (Q), veh/ln (50 th percentile)	0.8	11.9	0.1	0.2	6.4	4.6	0.7	2.0	0.8	3.3	2.2	1.2
Queue Storage Ratio (RQ) (50 th percentile)	0.13	0.00	0.03	0.01	0.00	0.15	0.12	0.00	0.06	0.00	0.00	0.17
Uniform Delay (d_1), s/veh	11.2	19.4	8.2	16.9	18.4	12.0	30.6	37.3	32.2	29.9	34.3	26.0
Incremental Delay (d_2), s/veh	0.1	1.3	0.0	0.1	0.1	0.2	0.1	0.6	0.1	0.3	0.3	0.1
Initial Queue Delay (d_3), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Control Delay (d), s/veh	11.3	20.7	8.2	16.9	18.5	12.2	30.7	37.9	32.3	30.1	34.6	26.1
Level of Service (LOS)	B	C	A	B	B	B	C	D	C	C	C	C
Approach Delay, s/veh / LOS	19.9	B		16.5	B		35.0	C		30.5	C	
Intersection Delay, s/veh / LOS	20.9						C					

Multimodal Results	EB		WB		NB		SB	
Pedestrian LOS Score / LOS	2.08	B	2.26	B	2.45	B	2.45	B
Bicycle LOS Score / LOS	1.86	B	1.67	B	0.79	A	1.40	A

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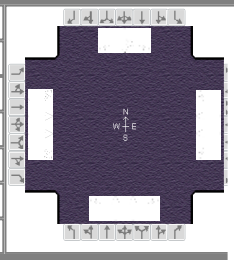
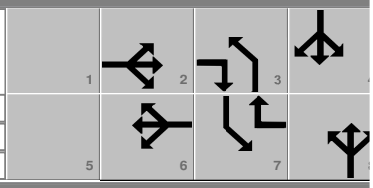
General Information				Intersection Information	
Agency				Duration, h	0.250
Analyst		Analysis Date	8/21/2020	Area Type	Other
Jurisdiction		Time Period		PHF	0.92
Urban Street		Analysis Year	2020	Analysis Period	1> 7:00
Intersection	SR 4 (Dixie Highway) &…	File Name	2020 No Build - PM Peak.xus		
Project Description	2020 No Build - PM Peak				



Demand Information	EB			WB			NB			SB		
Approach Movement	L	T	R	L	T	R	L	T	R	L	T	R
Demand (v), veh/h	84	896	47	52	1622	323	70	110	11	348	94	119

Signal Information			
Cycle, s	90.3	Reference Phase	2
Offset, s	0	Reference Point	End
Uncoordinated	Yes	Simult. Gap E/W	On
Force Mode	Fixed	Simult. Gap N/S	On

Green	44.0	21.4	9.9	0.0	0.0	0.0
Yellow	3.0	3.0	3.0	0.0	0.0	0.0
Red	2.0	2.0	2.0	0.0	0.0	0.0



Timer Results	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Assigned Phase		2		6		8		4
Case Number		5.0		5.0		9.0		9.0
Phase Duration, s		49.0		49.0		14.9		26.4
Change Period, ($Y+R_c$), s		5.0		5.0		5.0		5.0
Max Allow Headway (MAH), s		3.2		3.2		3.1		3.2
Queue Clearance Time (g_s), s		46.0		46.0		5.5		20.2
Green Extension Time (g_e), s		0.0		0.0		0.2		1.2
Phase Call Probability		1.00		1.00		0.99		1.00
Max Out Probability		1.00		1.00		0.22		0.00

Movement Group Results	EB			WB			NB			SB		
Approach Movement	L	T	R	L	T	R	L	T	R	L	T	R
Assigned Movement	5	2	12	1	6	16	3	8	18	7	4	14
Adjusted Flow Rate (v), veh/h	91	974	51	57	1763	351	76	120	12	378	102	129
Adjusted Saturation Flow Rate (s), veh/h/ln	276	1809	1610	587	1809	1610	1810	1809	1610	1810	1900	1610
Queue Service Time (g_s), s	0.0	17.1	1.2	6.8	44.0	7.0	3.5	2.7	0.6	18.2	3.9	6.0
Cycle Queue Clearance Time (g_c), s	44.0	17.1	1.2	23.9	44.0	7.0	3.5	2.7	0.6	18.2	3.9	6.0
Green Ratio (g/C)	0.49	0.49	0.60	0.49	0.49	0.72	0.11	0.11	0.11	0.24	0.24	0.24
Capacity (c), veh/h	80	1762	961	254	1762	1166	199	398	177	429	450	381
Volume-to-Capacity Ratio (X)	1.146	0.553	0.053	0.222	1.001	0.301	0.382	0.300	0.067	0.882	0.227	0.339
Back of Queue (Q), ft/ln (50 th percentile)	122.9	152.5	8.4	21.9	522.5	35.3	38.8	29.9	5.9	199	43.6	56.9
Back of Queue (Q), veh/ln (50 th percentile)	4.9	6.1	0.3	0.9	20.9	1.4	1.6	1.2	0.2	8.0	1.7	2.3
Queue Storage Ratio (RQ) (50 th percentile)	0.82	0.00	0.08	0.05	0.00	0.05	0.26	0.00	0.02	0.00	0.00	0.33
Uniform Delay (d_1), s/veh	45.2	16.3	7.6	24.6	23.2	4.4	37.3	37.0	36.0	33.3	27.8	28.6
Incremental Delay (d_2), s/veh	145.6	0.2	0.0	0.2	21.6	0.1	0.4	0.2	0.1	2.4	0.1	0.2
Initial Queue Delay (d_3), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Control Delay (d), s/veh	190.7	16.5	7.6	24.8	44.8	4.5	37.8	37.2	36.1	35.7	27.9	28.8
Level of Service (LOS)	F	B	A	C	F	A	D	D	D	D	C	C
Approach Delay, s/veh / LOS	30.3	C		37.7	D		37.3	D		32.9	C	
Intersection Delay, s/veh / LOS	35.0						C					

Multimodal Results	EB		WB		NB		SB	
Pedestrian LOS Score / LOS	2.26	B	2.26	B	2.47	B	2.45	B
Bicycle LOS Score / LOS	1.41	A	2.28	B	0.66	A	1.49	A

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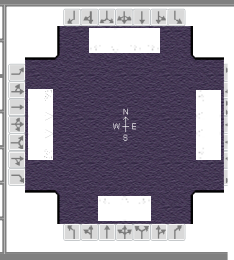
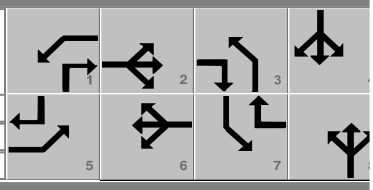
Agency				Duration, h	0.250
Analyst		Analysis Date	8/21/2020	Area Type	Other
Jurisdiction		Time Period		PHF	0.92
Urban Street		Analysis Year	2020	Analysis Period	1> 7:00
Intersection	SR 4 (Dixie Highway) &…	File Name	2020 Build - PM Peak.xus		
Project Description	2020 Build - PM Peak				



Demand Information	EB			WB			NB			SB		
Approach Movement	L	T	R	L	T	R	L	T	R	L	T	R
Demand (v), veh/h	84	896	47	52	1622	323	70	110	11	348	94	119

Signal Information			
Cycle, s	90.3	Reference Phase	2
Offset, s	0	Reference Point	End
Uncoordinated	Yes	Simult. Gap E/W	On
Force Mode	Fixed	Simult. Gap N/S	On

Green	5.3	1.0	45.0	6.0	2.0	10.0
Yellow	4.0	0.0	3.0	3.0	0.0	3.0
Red	2.0	0.0	2.0	2.0	0.0	2.0



Timer Results	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Assigned Phase	5	2	1	6	3	8	7	4
Case Number	1.1	3.0	1.1	3.0	1.1	3.0	1.1	3.0
Phase Duration, s	12.3	51.0	11.3	50.0	11.0	15.0	13.0	17.0
Change Period, ($Y+R_c$), s	6.0	5.0	6.0	5.0	5.0	5.0	5.0	5.0
Max Allow Headway (MAH), s	3.0	2.9	3.0	2.9	3.1	3.2	3.1	3.2
Queue Clearance Time (g_s), s	4.1	18.3	3.3	45.1	5.3	7.4	10.0	8.3
Green Extension Time (g_e), s	0.0	10.7	0.0	0.0	0.0	0.4	0.0	0.3
Phase Call Probability	0.90	1.00	0.76	1.00	0.85	1.00	1.00	1.00
Max Out Probability	1.00	0.19	0.29	1.00	1.00	0.17	1.00	0.32

Movement Group Results	EB			WB			NB			SB		
Approach Movement	L	T	R	L	T	R	L	T	R	L	T	R
Assigned Movement	5	2	12	1	6	16	3	8	18	7	4	14
Adjusted Flow Rate (v), veh/h	91	974	51	57	1763	351	76	120	12	378	102	129
Adjusted Saturation Flow Rate (s), veh/h/ln	1810	1809	1610	1810	1809	1610	1810	1900	1610	1757	1900	1610
Queue Service Time (g_s), s	2.1	16.3	1.3	1.3	43.1	10.4	3.3	5.4	0.6	8.0	4.4	6.3
Cycle Queue Clearance Time (g_c), s	2.1	16.3	1.3	1.3	43.1	10.4	3.3	5.4	0.6	8.0	4.4	6.3
Green Ratio (g/C)	0.57	0.51	0.58	0.56	0.50	0.59	0.18	0.11	0.17	0.20	0.13	0.20
Capacity (c), veh/h	212	1843	926	366	1803	945	281	210	273	603	253	327
Volume-to-Capacity Ratio (X)	0.431	0.529	0.055	0.155	0.978	0.371	0.271	0.568	0.044	0.628	0.403	0.396
Back of Queue (Q), ft/ln (50 th percentile)	20.7	143.3	9.1	10.8	479.3	74.5	35.1	62.5	5.4	92.9	51	59.9
Back of Queue (Q), veh/ln (50 th percentile)	0.8	5.7	0.4	0.4	19.2	3.0	1.4	2.5	0.2	3.7	2.0	2.4
Queue Storage Ratio (RQ) (50 th percentile)	0.14	0.00	0.09	0.02	0.00	0.10	0.23	0.00	0.02	0.00	0.00	0.34
Uniform Delay (d_1), s/veh	20.0	14.9	8.4	11.0	22.2	9.8	32.1	38.1	31.4	33.0	35.8	31.2
Incremental Delay (d_2), s/veh	0.5	0.1	0.0	0.1	16.1	0.1	0.2	0.9	0.0	1.6	0.4	0.3
Initial Queue Delay (d_3), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Control Delay (d), s/veh	20.5	15.0	8.4	11.1	38.3	9.9	32.2	39.0	31.4	34.6	36.2	31.5
Level of Service (LOS)	C	B	A	B	D	A	C	D	C	C	D	C
Approach Delay, s/veh / LOS	15.2	B		33.0	C		36.1	D		34.2	C	
Intersection Delay, s/veh / LOS	28.5						C					

Multimodal Results	EB		WB		NB		SB	
Pedestrian LOS Score / LOS	2.08	B	2.25	B	2.45	B	2.45	B
Bicycle LOS Score / LOS	1.41	A	2.28	B	0.83	A	1.49	A

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for

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Appendix D- Turn Lane Analysis

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for

AM PEAK HOUR

Int. #	Movement		2017
		Annual Growth Rate	Existing Counts
1	EBL	0.00%	98
1	EBT	0.00%	1417
1	EBR	0.00%	16
1	WBL	0.00%	23
1	WBT	0.00%	872
1	WBR	0.00%	421
1	NBL	0.00%	38
1	NBT	0.00%	91
1	NBR	0.00%	40
1	SBL	0.00%	339
1	SBT	0.00%	104
1	SBR	0.00%	67

Intersection Legend

1 - Dixie Highway (SR 4) & Seward Road

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for

PM PEAK HOUR

Int. #	Movement		2017
		Annual Growth Rate	Existing Counts
1	EBL	0.00%	84
1	EBT	0.00%	896
1	EBR	0.00%	47
1	WBL	0.00%	52
1	WBT	0.00%	1622
1	WBR	0.00%	323
1	NBL	0.00%	70
1	NBT	0.00%	110
1	NBR	0.00%	11
1	SBL	0.00%	348
1	SBT	0.00%	94
1	SBR	0.00%	119

Intersection Legend

1 - Dixie Highway (SR 4) & Seward Road

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for

Turn Lane Lengths

	Movement	Turning Vol. (AM)	Turning Vol. (PM)	Cycles/ Hour	Veh/Cycle (AM)	Veh/Cycle (PM)	Avg. Veh/Cycle	Storage Length (ft.)	Condition "A"	Condition "B"	Condition "C"	Total Rounded Length (ft.)	Existing Turn Lane Length (ft.)	Rec. Length (ft.)	Posted Speed	Design Speed	Existing Control	Proposed Control	Jurisdiction
1	1EBL	98	84	30	3.267	2.800	3.3	158	208	225	303	305	225	225	50	50	Signalized	Signalized	City of Fairfield
2	1EBR	16	47	30	0.533	1.567	1.6	80	130	225	225	225	150	225	50	50	Signalized	Signalized	City of Fairfield
3	1WBL	23	52	30	0.767	1.733	1.7	85	135	225	230	230	525	525	50	50	Signalized	Signalized	City of Fairfield
4	1WBR	421	323	30	14.033	10.767	14.0	500	550	225	645	645	775	775	50	50	Signalized	Signalized	City of Fairfield
5	1NBL	38	70	30	1.267	2.333	2.3	115	165			165	200	200	35	35	Signalized	Signalized	City of Fairfield
6	1NBR	40	11	30	1.333	0.367	1.3	65	115			115	325	325	35	35	Signalized	Signalized	City of Fairfield
7	1SBL	339	348	30	11.300	11.600	11.6	430	480			480	350	350	35	35	Signalized	Signalized	City of Fairfield
8	1SBR	67	119	30	2.233	3.967	4.0	175	225			225	225	225	35	35	Signalized	Signalized	City of Fairfield

Intersection Legend
1 - Dixie Highway (SR 4) & Seward Road

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for Route 4 / Seward Road)

Appendix E- ECAT Analysis

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for

Project Cost Estimate

Project Name	Dixie Highway (SR 4) & Seward Road Improvements-No	Contact Email	mkg@choiceoneengineering.com
Project Description	Intersection Improvements	Contact Phone	513-239-8554
Reference Number		Date Performed	7/19/2022
Analyst	mkg	Analysis Year	2022
Agency/Company	Choice One Engineering		

Engineering Design %	20%
Contingency %	15%

Countermeasures	Construction Costs	Right of Way Costs	Engineering Design Costs	Contingency Amount	Total Cost of Countermeasure	Annual Maintenance & Energy Costs	Salvage Value
Site Characteristic Improvements (i.e. Lane widening)			$0.00	$0.00	**$0.00**		
Site Characteristic Improvements (i.e. Lighting)			$0.00	$0.00	**$0.00**		
Site Characteristic Improvements (i.e. Signal Phasing)			$0.00	$0.00	**$0.00**		
Site Characteristic Improvements (i.e. Added Right Turn Lane)			$0.00	$0.00	**$0.00**		
CMF 1 - No driveways within 50 feet of any approach corner at a signalized intersection	$820,000.00	$123,750.00	$188,750.00	$141,562.50	**$1,274,062.50**		
CMF 2 - Increase triangle sight distance			$0.00	$0.00	**$0.00**		
CMF 3 - Add dual left turn lanes	$900,000.00		$180,000.00	$135,000.00	**$1,215,000.00**		
CMF 4 - Increase all red clearance interval			$0.00	$0.00	**$0.00**		
			$0.00	$0.00	**$0.00**		
			$0.00	$0.00	**$0.00**		
			$0.00	$0.00	**$0.00**		
			$0.00	$0.00	**$0.00**		
			$0.00	$0.00	**$0.00**		
			$0.00	$0.00	**$0.00**		
Totals	**$1,720,000.00**	**$123,750.00**	**$368,750.00**	**$276,562.50**	**$2,489,062.50**	**$0.00**	**$0.00**

Inflation %	12%

Final Costruction Cost:	**$2,782,771.88**

*Final construction cost should match the Project Cost Estimate

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for Route 4 / Seward Road)

Safety Benefit - Cost Analysis

General Information

Project Name	Dixie Highway (SR 4) & Seward Road Improvements-No Additional Walk	Contact Email	mkg@choiceoneengineering.com
Project Description	Intersection Improvements	Contact Phone	513-239-8554
Reference Number		Date Performed	7/19/2022
Analyst	mkg	Analysis Year	2022
Agency/Company	Choice One Engineering		

Select Site Types to be used in Benefit-Cost Analysis:

All Sites

Comments:
ECAT Analysis-No Additional Sidewalk

Countermeasure Service Lives, Costs, and Safety Benefits

Countermeasures	Service Life (Years)	Initial Cost of Countermeasure	Annual Maintenance & Energy Costs	Salvage Value	Net Present Cost of Countermeasure	Total Cost of Countermeasures	Summary of Annual Crash Modifications	Net Present Value of Safety Benefits
Site Characteristic Improvements (i.e. Lane widening)		$0.00			$0.00	$0.00	-0.603	$201,207
Site Characteristic Improvements (i.e. Lighting)		$0.00			$0.00	$0.00		
Site Characteristic Improvements (i.e. Signal Phasing)		$0.00			$0.00	$0.00		
Site Characteristic Improvements (i.e. Added Right Turn Lane)		$0.00			$0.00	$0.00		
CMF 1 - No driveways within 50 feet of any approach corner at a signalized intersection	20	$1,274,062.50			$1,274,062.50	$1,274,062.50	-3.744	$1,254,736
CMF 2 - Increase triangle sight distance	20	$0.00			$0.00	$0.00	-1.633	$1,197,714
CMF 3 - Add dual left turn lanes	20	$1,215,000.00			$1,215,000.00	$1,215,000.00	-0.369	$51,060
CMF 4 - Increase all red clearance interval	20	$0.00			$0.00	$0.00	-1.131	$262,723
		$0.00			$0.00	$0.00	0.000	$0
		$0.00			$0.00	$0.00	0.000	$0
		$0.00			$0.00	$0.00	0.000	$0
		$0.00			$0.00	$0.00	0.000	$0
		$0.00			$0.00	$0.00	0.000	$0
		$0.00			$0.00	$0.00	0.000	$0
Totals		**$2,489,062.50**	**$0.00**	**$0.00**	**$2,489,062.50**	**$2,489,062.50**	**-7.480**	**$2,967,440**

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for Route 4 / Seward Road)

Safety Benefit - Cost Analysis

ECAT Economic Crash Analysis Tool

General Information

Project Name	Dixie Highway (SR 4) & Seward Road Improvements-No Additional Walk	Contact Email	mkg@choiceoneengineering.com
Project Description	Intersection Improvements	Contact Phone	513-239-8554
Reference Number		Date Performed	7/19/2022
Analyst	mkg	Analysis Year	2022
Agency/Company	Choice One Engineering		

Benefit - Cost Calculator

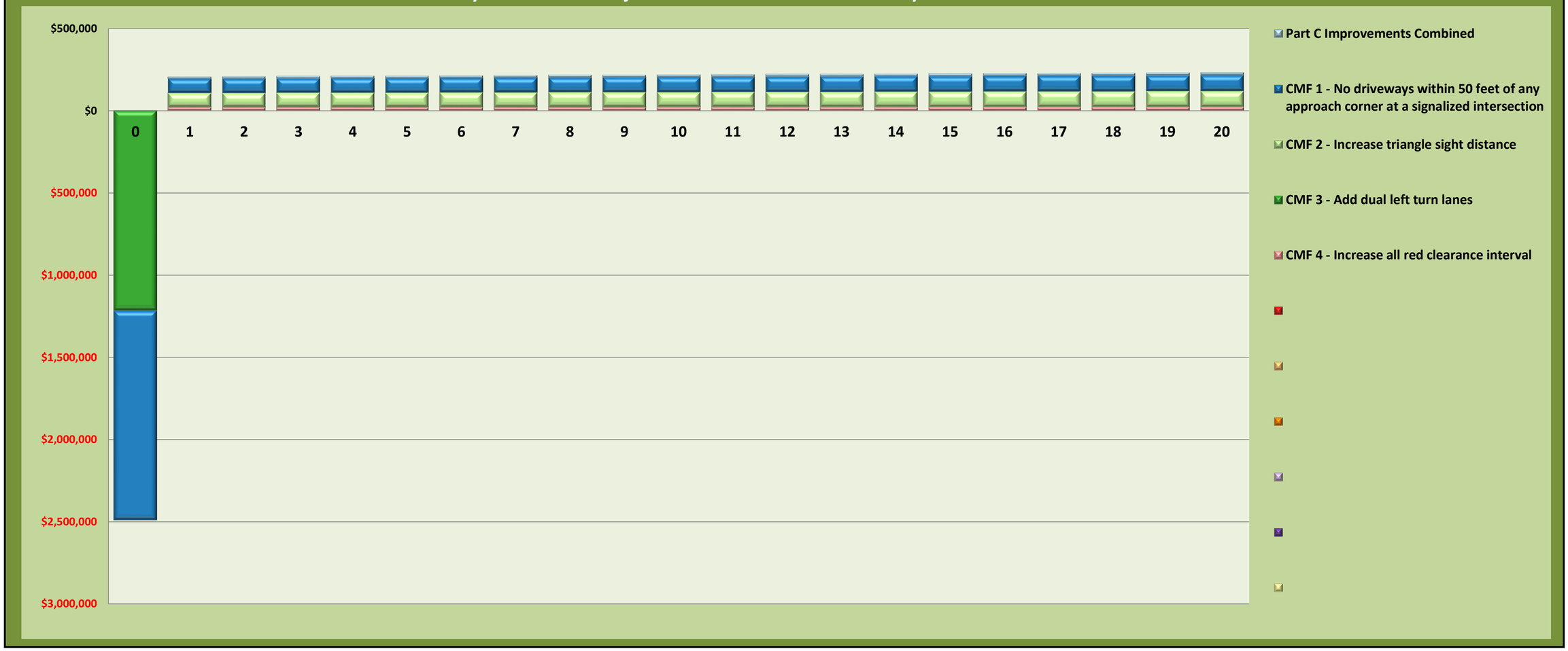
Net Present Value of Project	$2,489,062.50
Net Present Value of Safety Benefits	$2,967,439.70
Net Benefit	$478,377.20
Benefit / Cost Ratio	1.19

Expected Annual Crash Adjustment

Number of Fatal & Incapacitating Injury Crashes	-0.209
Number of Injury Crashes	-2.587
Number of Total Crashes	-7.480

Comments:

Safety Benefits and Project Costs Combined Cash Flows By Countermeasure Per Year



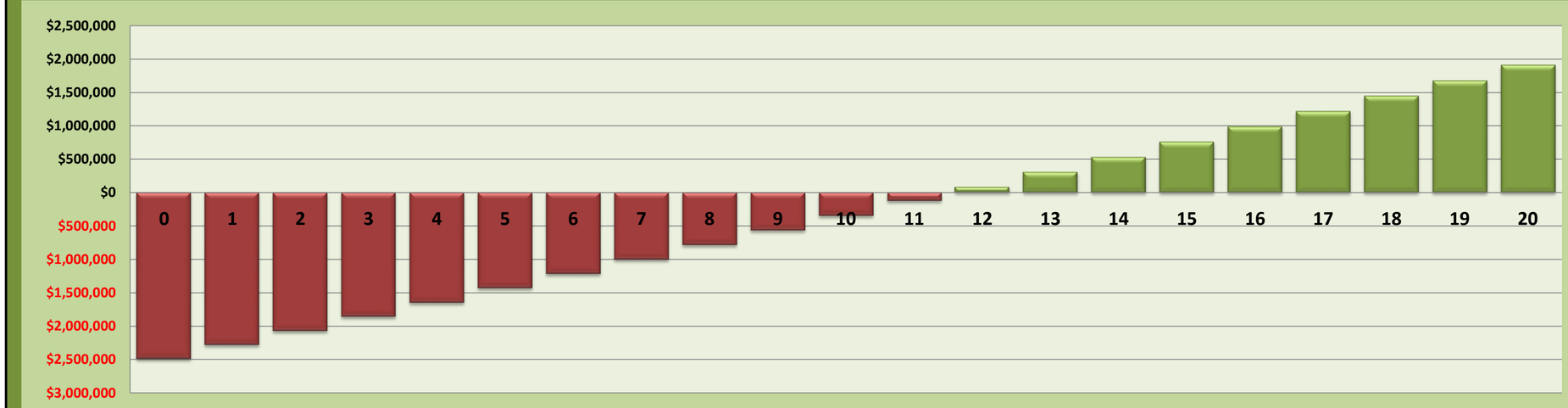
Safety Benefit - Cost Analysis

General Information

Project Name	Dixie Highway (SR 4) & Seward Road Improvements-No Additional Walk	Contact Email	mkg@choiceoneengineering.com
Project Description	Intersection Improvements	Contact Phone	513-239-8554
Reference Number		Date Performed	7/19/2022
Analyst	mkg	Analysis Year	2022
Agency/Company	Choice One Engineering		

Project Costs Only Cash Flows By Countermeasure Per Year

Return on Investment (Safety Benefits and Project Investments)



First year to observe a positive return on investiment: 2034 (12 years)

Percentage of Service Life to observe a continuous Positive Return on Investment: 45.00%

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for Route 4 / Seward Road)

Project Cost Estimate

Project Name	Dixie Highway (SR 4) & Seward Road Improvements-	Contact Email	mkg@choiceoneengineering.com
Project Description	Intersection Improvements	Contact Phone	513-239-8554
Reference Number		Date Performed	7/19/2022
Analyst	mkg	Analysis Year	2022
Agency/Company	Choice One Engineering		

Engineering Design %	20%
Contingency %	15%

Countermeasures	Construction Costs	Right of Way Costs	Engineering Design Costs	Contingency Amount	Total Cost of Countermeasure	Annual Maintenance & Energy Costs	Salvage Value
Site Characteristic Improvements (i.e. Lane widening)			$0.00	$0.00	**$0.00**		
Site Characteristic Improvements (i.e. Lighting)			$0.00	$0.00	**$0.00**		
Site Characteristic Improvements (i.e. Signal Phasing)			$0.00	$0.00	**$0.00**		
Site Characteristic Improvements (i.e. Added Right Turn Lane)			$0.00	$0.00	**$0.00**		
CMF 1 - No driveways within 50 feet of any approach corner at a signalized intersection	$979,000.00	$198,000.00	$235,400.00	$176,550.00	**$1,588,950.00**		
CMF 2 - Increase triangle sight distance			$0.00	$0.00	**$0.00**		
CMF 3 - Add dual left turn lanes	$1,000,000.00		$200,000.00	$150,000.00	**$1,350,000.00**		
CMF 4 - Increase all red clearance interval			$0.00	$0.00	**$0.00**		
			$0.00	$0.00	**$0.00**		
			$0.00	$0.00	**$0.00**		
			$0.00	$0.00	**$0.00**		
			$0.00	$0.00	**$0.00**		
			$0.00	$0.00	**$0.00**		
			$0.00	$0.00	**$0.00**		
Totals	**$1,979,000.00**	**$198,000.00**	**$435,400.00**	**$326,550.00**	**$2,938,950.00**	**$0.00**	**$0.00**

Inflation %	12%

Final Costruction Cost:	**$3,285,746.10**

*Final construction cost should match the Project Cost Estimate

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for Route 4 / Seward Road)

Safety Benefit - Cost Analysis

ECAT Economic Crash Analysis Tool

General Information

Project Name	Dixie Highway (SR 4) & Seward Road Improvements-Additional Walk	Contact Email	mkg@choiceoneengineering.com
Project Description	Intersection Improvements	Contact Phone	513-239-8554
Reference Number		Date Performed	7/19/2022
Analyst	mkg	Analysis Year	2022
Agency/Company	Choice One Engineering		

Select Site Types to be used in Benefit-Cost Analysis:

All Sites

Comments:

Countermeasure Service Lives, Costs, and Safety Benefits

Countermeasures	Service Life (Years)	Initial Cost of Countermeasure	Annual Maintenance & Energy Costs	Salvage Value	Net Present Cost of Countermeasure	Total Cost of Countermeasures	Summary of Annual Crash Modifications	Net Present Value of Safety Benefits
Site Characteristic Improvements (i.e. Lane widening)		$0.00			$0.00	$0.00	-0.603	$201,207
Site Characteristic Improvements (i.e. Lighting)		$0.00			$0.00	$0.00		
Site Characteristic Improvements (i.e. Signal Phasing)		$0.00			$0.00	$0.00		
Site Characteristic Improvements (i.e. Added Right Turn Lane)		$0.00			$0.00	$0.00		
CMF 1 - No driveways within 50 feet of any approach corner at a signalized intersection	20	$1,588,950.00			$1,588,950.00	$1,588,950.00	-3.744	$1,254,736
CMF 2 - Increase triangle sight distance	20	$0.00			$0.00	$0.00	-1.633	$1,197,714
CMF 3 - Add dual left turn lanes	20	$1,350,000.00			$1,350,000.00	$1,350,000.00	-0.369	$51,060
CMF 4 - Increase all red clearance interval	20	$0.00			$0.00	$0.00	-1.131	$262,723
		$0.00			$0.00	$0.00	0.000	$0
		$0.00			$0.00	$0.00	0.000	$0
		$0.00			$0.00	$0.00	0.000	$0
		$0.00			$0.00	$0.00	0.000	$0
		$0.00			$0.00	$0.00	0.000	$0
		$0.00			$0.00	$0.00	0.000	$0
Totals		**$2,938,950.00**	**$0.00**	**$0.00**	**$2,938,950.00**	**$2,938,950.00**	**-7.480**	**$2,967,440**

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for Route 4 / Seward Road)

Safety Benefit - Cost Analysis

General Information

Project Name	Dixie Highway (SR 4) & Seward Road Improvements-Additional Walk	Contact Email	mkg@choiceoneengineering.com
Project Description	Intersection Improvements	Contact Phone	513-239-8554
Reference Number		Date Performed	7/19/2022
Analyst	mkg	Analysis Year	2022
Agency/Company	Choice One Engineering		

Benefit - Cost Calculator

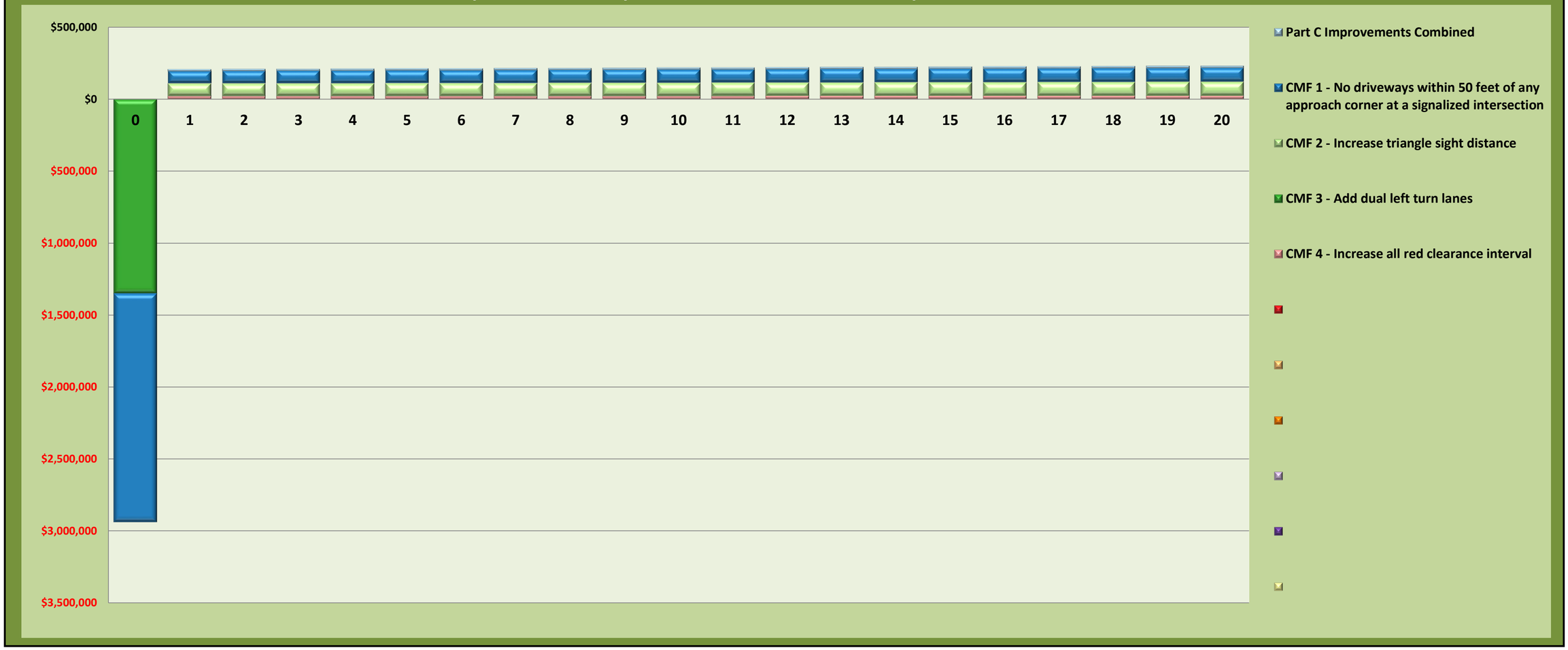
Net Present Value of Project	$2,938,950.00
Net Present Value of Safety Benefits	$2,967,439.70
Net Benefit	$28,489.70
Benefit / Cost Ratio	1.01

Expected Annual Crash Adjustment

Number of Fatal & Incapacitating Injury Crashes	-0.209
Number of Injury Crashes	-2.587
Number of Total Crashes	-7.480

Comments:

Safety Benefits and Project Costs Combined Cash Flows By Countermeasure Per Year



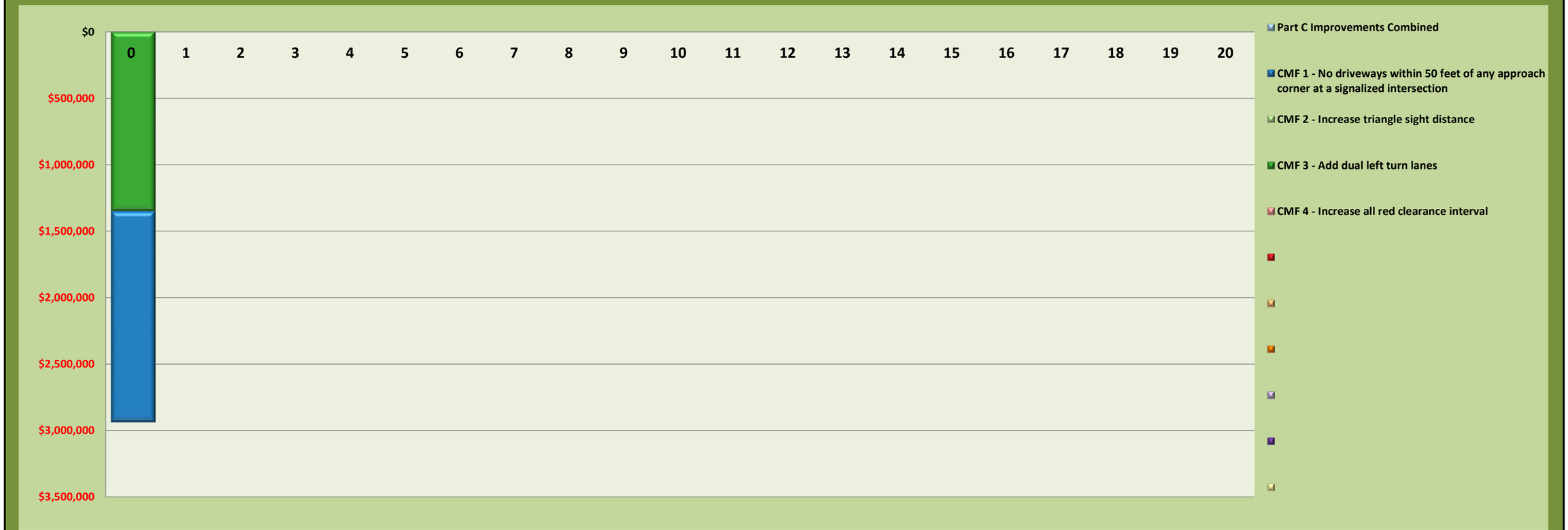
Safety Benefit - Cost Analysis

ECAT Economic Crash Analysis Tool

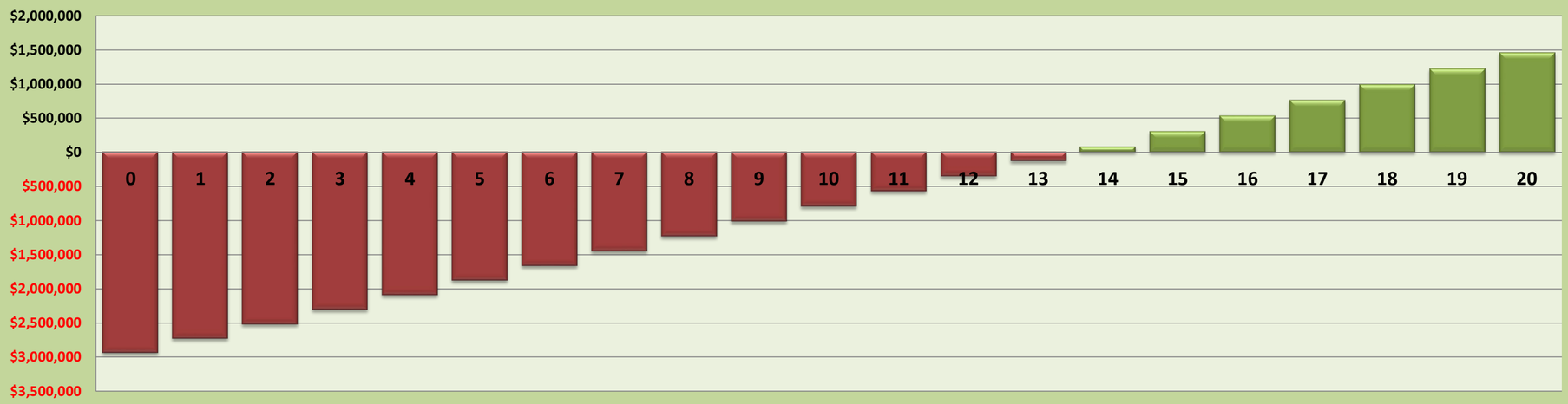
General Information

Project Name	Dixie Highway (SR 4) & Seward Road Improvements-Additional Walk	Contact Email	mkg@choiceoneengineering.com
Project Description	Intersection Improvements	Contact Phone	513-239-8554
Reference Number		Date Performed	7/19/2022
Analyst	mkg	Analysis Year	2022
Agency/Company	Choice One Engineering		

Project Costs Only Cash Flows By Countermeasure Per Year



Return on Investment (Safety Benefits and Project Investments)



First year to observe a positive return on investiment: 2036 (14 years)

Percentage of Service Life to observe a continuous Positive Return on Investment: 35.00%

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for Route 4 / Seward Road)

Appendix F- Cost Estimates

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for

SEWARD ROAD IMPROVEMENTS
CITY OF FAIRFIELD
PRELIMINARY CONSTRUCTION ESTIMATE-NO ADDITIONAL SIDEWALK

July 26, 2022

ITEM NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QTY.	UNIT PRICE	TOTAL
201	CLEARING AND GRUBBING	LUMP	1	$10,000.00	$10,000.00
202	MISC. REMOVALS/SAWCUTTING	LUMP	1	$25,000.00	$25,000.00
202	HEADWALL REMOVED	LUMP	1	$3,500.00	$3,500.00
202	CURB REMOVED	FT.	1696	$20.00	$33,920.00
202	PIPE REMOVED, 24" AND UNDER	FT.	900	$15.00	$13,500.00
202	PIPE REMOVED, OVER 24"	FT.	8	$150.00	$1,200.00
202	CATCH BASIN REMOVED	EACH	12	$500.00	$6,000.00
203	EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION	C.Y.	1456	$36.00	$52,416.00
203	RD)	C.Y.	780	$75.00	$58,500.00
204	SUBGRADE COMPACTION	S.Y.	1858	$3.50	$6,503.00
204	EXCAVATION OF SUBGRADE, 18" MINIMUM (FOR UNDERCUTTING SEWARD RD)	C.Y.	780	$25.00	$19,500.00
204	PROOF ROLLING	HOUR	2	$150.00	$300.00
204	GEOGRID	S.Y.	1858	$5.50	$10,219.00
253	PAVEMENT REPAIR	S.Y.	196	$90.00	$17,640.00
254	1-1/2"± PAVEMENT PLANING, ASPHALT CONCRETE	S.Y.	9835	$5.00	$49,175.00
301	ASPHALT CONCRETE BASE, PG64-22	C.Y.	344	$325.00	$111,800.00
304	AGGREGATE BASE	C.Y.	229	$100.00	$22,900.00
407	NON-TRACKING TACK COAT, 0.09 GAL/S.Y.	GAL.	1009	$4.00	$4,036.00
411	STABILIZED CRUSED AGGREGATE	C.Y.	54	$95.00	$5,130.00
442	ASPHALT CONCRETE INTERMEDIATE COURSE	C.Y.	67	$400.00	$26,800.00
442	ASPHALT CONCRETE SURFACE COURSE	C.Y.	467	$475.00	$221,825.00
452	8" NON-REINFORCED CONCRETE PAVEMENT	S.Y.	24	$120.00	$2,880.00
601	RIPRAP, TYPE D - CONSTRUCT A 6" REINFORCED CONCRETE SLAB	S.Y.	30	$125.00	$3,750.00
602	CONCRETE MASONRY, ODOT HW-2.2	C.Y.	4.05	$1,200.00	$4,860.00
605	4" SHALLOW PIPE UNDERDRAINS	FT.	2653	$15.00	$39,795.00
606	GUARDRAIL, TYPE MGS	FT.	110	$35.00	$3,850.00
606	ANCHOR ASSEMBLY, MGS, TYPE E	EACH	2	$3,500.00	$7,000.00
608	CONCRETE WALK	S.F.	4335	$8.00	$34,680.00
608	CURB RAMP	S.F.	600	$15.00	$9,000.00
609	CURB, TYPE 6	FT.	2653	$24.00	$63,672.00
611	6" CONDUIT, TYPE B, 707.45	FT.	100	$50.00	$5,000.00
611	8" CONDUIT, TYPE B, 707.45	FT.	100	$50.00	$5,000.00
611	12" CONDUIT, TYPE B, 707.45	FT.	892	$110.00	$98,120.00
611	84" CONDUIT, TYPE B, 706.02, STORM SEWER	FT	40	$1,000.00	$40,000.00
611	TYPE 3A CATCH BASIN	EACH	12	$3,500.00	$42,000.00
611	CATCH BASIN ADJUSTED TO GRADE	EACH	1	$750.00	$750.00
611	MANHOLE ADJUSTED TO GRADE	EACH	3	$750.00	$2,250.00
614	MAINTAINING TRAFFIC	LUMP	1	$60,000.00	$60,000.00
616	WATER	M. GAL	5	$20.00	$100.00
621	RPM	EACH	20	$140.00	$2,800.00
621	RAISED PAVEMENT MARKING REMOVED	EACH	13	$50.00	$650.00
623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	LUMP	1	$10,000.00	$10,000.00
624	MOBILIZATION	LUMP	1	$40,000.00	$40,000.00
625	BRACKET ARM, 10', AS PER PLAN	EACH	2	$1,500.00	$3,000.00
625	LUMINAIRE, CONVENTIONAL, AS PER PLAN	EACH	2	$2,250.00	$4,500.00
625	CONDUIT, 3", 725.051	FT.	50	$35.00	$1,750.00
625	PULL BOX, 725.08, 24"	EACH	1	$1,200.00	$1,200.00
625	GROUND ROD	EACH	2	$350.00	$700.00
630	SIGNAGE	LUMP	1	$10,000.00	$10,000.00
632	VEHICULAR SIGNAL HEADS	EACH	7	$1,300.00	$9,100.00
632	PEDESTRIAN SIGNAL HEAD, (LED)	EACH	2	$900.00	$1,800.00
632	PEDESTRIAN PUSHBUTTON	EACH	2	$800.00	$1,600.00
632	SIGNAL CABLE	LUMP	1	$8,000.00	$8,000.00
632	SIGNAL SUPPORT FOUNDATION	EACH	2	$8,000.00	$16,000.00
632	COMBINATION SIGNAL SUPPORT	EACH	2	$24,500.00	$49,000.00
632	REMOVAL OF TRAFFIC SIGNAL INSTALLATION	LUMP	1	$3,500.00	$3,500.00
633	CONTROLLER ITEM, MISC.: REWIRE CABINET	LUMP	1	$3,500.00	$3,500.00
638	FIRE HYDRANT EXTENDED AND ADJUSTED TO GRADE	EACH	1	$1,500.00	$1,500.00
644	CENTER LINE	MILE	0.3	$8,500.00	$2,550.00
644	STOP LINE	FT.	183	$8.00	$1,464.00
644	CROSSWALK LINE	FT.	527	$5.00	$2,635.00
644	CHANNELIZING LINE, 8"	FT.	1865	$5.00	$9,325.00
644	EDGE LINE, 6"	MILE	0.06	$5,000.00	$300.00
644	LANE LINE	MILE	0.06	$5,000.00	$300.00
644	LANE ARROW	EACH	33	$175.00	$5,775.00
644	TRANSVERSE/DIAGONAL LINES	FT.	350	$8.00	$2,800.00
644	RAILROAD SYMBOL MARKING	EACH	1	$500.00	$500.00
659	SEEDING AND MULCHING	S.Y.	4000	$6.00	$24,000.00
832	EROSION CONTROL	EACH	6000	$1.00	$6,000.00
SPEC	TRAFFIC SIGNAL ITEMS REMOVED AND RELOCATED	LUMP	1	$7,500.00	$7,500.00
SPEC	PRECAST BLOCK RETAINING WALL	S.F.	1800	$90.00	$162,000.00
	CONSTRUCTION SUBTOTAL				**$1,516,320.00**
	CONTINGENCY - 15%				**$227,448.00**
	INFLATION FROM 2022 TO JUNE 2025 - INFLATION 11.8%				**$205,765.00**
	CONSTRUCTION TOTAL				**$1,949,533.00**
	RIGHT-OF-WAY CONSULTANT	LUMP	1	$37,500.00	$37,500.00
	RIGHT-OF-WAY ACQUISITION	LUMP	1	$86,250.00	$86,250.00
	RIGHT-OF-WAY SUBTOTAL				**$123,750.00**
	CONTINGENCY - 15%				**$18,562.50**
	INFLATION FROM 2022 TO JUNE 2025 - INFLATION 11.8%				**$16,793.00**
	RIGHT-OF-WAY TOTAL				**$159,105.50**
	POWER POLE RELOCATIONS	EACH	2	$20,000.00	$40,000.00
	UTILITY RELOCATION SUBTOTAL				**$40,000.00**
	CONSTRUCTION ENGINEERING - 10% OF CONSTRUCTION TOTAL				**$195,000.00**
	PRELIMINARY & ENVIRONMENTAL ENGINEERING				**$381,000.00**
	DETAILED DESIGN ENGINEERING				**$58,000.00**
	PROJECT TOTAL				**$2,782,638.50**

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for Route 4 / Seward Road)

SEWARD ROAD IMPROVEMENTS
CITY OF FAIRFIELD
PRELIMINARY CONSTRUCTION ESTIMATE-ADDITIONAL SIDEWALK

July 26, 2022

ITEM NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QTY.	UNIT PRICE	TOTAL
201	CLEARING AND GRUBBING	LUMP	1	$10,000.00	$10,000.00
202	MISC. REMOVALS/SAWCUTTING	LUMP	1	$25,000.00	$25,000.00
202	HEADWALL REMOVED	LUMP	1	$3,500.00	$3,500.00
202	CURB REMOVED	FT.	1696	$20.00	$33,920.00
202	PIPE REMOVED, 24" AND UNDER	FT.	900	$15.00	$13,500.00
202	PIPE REMOVED, OVER 24"	FT.	8	$150.00	$1,200.00
202	CATCH BASIN REMOVED	EACH	12	$500.00	$6,000.00
203	EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION	C.Y.	1780	$36.00	$64,080.00
203	RD)	C.Y.	780	$75.00	$58,500.00
204	SUBGRADE COMPACTION	S.Y.	1858	$3.50	$6,503.00
204	EXCAVATION OF SUBGRADE, 18" MINIMUM (FOR UNDERCUTTING SEWARD RD)	C.Y.	780	$25.00	$19,500.00
204	PROOF ROLLING	HOUR	2	$150.00	$300.00
204	GEOGRID	S.Y.	1858	$5.50	$10,219.00
253	PAVEMENT REPAIR	S.Y.	196	$90.00	$17,640.00
254	1-1/2"± PAVEMENT PLANING, ASPHALT CONCRETE	S.Y.	9835	$5.00	$49,175.00
301	ASPHALT CONCRETE BASE, PG64-22	C.Y.	344	$325.00	$111,800.00
304	AGGREGATE BASE	C.Y.	229	$100.00	$22,900.00
407	NON-TRACKING TACK COAT, 0.09 GAL/S.Y.	GAL.	1009	$4.00	$4,036.00
411	STABILIZED CRUSED AGGREGATE	C.Y.	162	$95.00	$15,390.00
442	ASPHALT CONCRETE INTERMEDIATE COURSE	C.Y.	67	$400.00	$26,800.00
442	ASPHALT CONCRETE SURFACE COURSE	C.Y.	467	$475.00	$221,825.00
452	8" NON-REINFORCED CONCRETE PAVEMENT	S.Y.	24	$120.00	$2,880.00
601	RIPRAP, TYPE D - CONSTRUCT A 6" REINFORCED CONCRETE SLAB	S.Y.	30	$125.00	$3,750.00
602	CONCRETE MASONRY, ODOT HW-2.2	C.Y.	4.05	$1,200.00	$4,860.00
605	4" SHALLOW PIPE UNDERDRAINS	FT.	3751	$15.00	$56,265.00
606	GUARDRAIL, TYPE MGS	FT.	110	$35.00	$3,850.00
606	ANCHOR ASSEMBLY, MGS, TYPE E	EACH	2	$3,500.00	$7,000.00
608	CONCRETE WALK	S.F.	13085	$8.00	$104,680.00
608	CURB RAMP	S.F.	800	$15.00	$12,000.00
609	CURB, TYPE 6	FT.	3751	$24.00	$90,024.00
611	6" CONDUIT, TYPE B, 707.45	FT.	100	$50.00	$5,000.00
611	8" CONDUIT, TYPE B, 707.45	FT.	100	$50.00	$5,000.00
611	12" CONDUIT, TYPE B, 707.45	FT.	1692	$110.00	$186,120.00
611	84" CONDUIT, TYPE B, 706.02, STORM SEWER	FT	40	$1,000.00	$40,000.00
611	TYPE 3A CATCH BASIN	EACH	17	$3,500.00	$59,500.00
611	CATCH BASIN ADJUSTED TO GRADE	EACH	1	$750.00	$750.00
611	MANHOLE ADJUSTED TO GRADE	EACH	3	$750.00	$2,250.00
614	MAINTAINING TRAFFIC	LUMP	1	$60,000.00	$60,000.00
616	WATER	M. GAL	6	$20.00	$120.00
621	RPM	EACH	20	$140.00	$2,800.00
621	RAISED PAVEMENT MARKING REMOVED	EACH	13	$50.00	$650.00
623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	LUMP	1	$10,000.00	$10,000.00
624	MOBILIZATION	LUMP	1	$40,000.00	$40,000.00
625	BRACKET ARM, 10', AS PER PLAN	EACH	2	$1,500.00	$3,000.00
625	LUMINAIRE, CONVENTIONAL, AS PER PLAN	EACH	2	$2,250.00	$4,500.00
625	CONDUIT, 3", 725.051	FT.	50	$35.00	$1,750.00
625	PULL BOX, 725.08, 24"	EACH	1	$1,200.00	$1,200.00
625	GROUND ROD	EACH	2	$350.00	$700.00
630	SIGNAGE	LUMP	1	$10,000.00	$10,000.00
632	VEHICULAR SIGNAL HEADS	EACH	7	$1,300.00	$9,100.00
632	PEDESTRIAN SIGNAL HEAD, (LED)	EACH	2	$900.00	$1,800.00
632	PEDESTRIAN PUSHBUTTON	EACH	2	$800.00	$1,600.00
632	SIGNAL CABLE	LUMP	1	$8,000.00	$8,000.00
632	SIGNAL SUPPORT FOUNDATION	EACH	2	$8,000.00	$16,000.00
632	COMBINATION SIGNAL SUPPORT	EACH	2	$24,500.00	$49,000.00
632	REMOVAL OF TRAFFIC SIGNAL INSTALLATION	LUMP	1	$3,500.00	$3,500.00
633	CONTROLLER ITEM, MISC.: REWIRE CABINET	LUMP	1	$3,500.00	$3,500.00
638	FIRE HYDRANT EXTENDED AND ADJUSTED TO GRADE	EACH	1	$1,500.00	$1,500.00
644	CENTER LINE	MILE	0.3	$8,500.00	$2,550.00
644	STOP LINE	FT.	183	$8.00	$1,464.00
644	CROSSWALK LINE	FT.	527	$5.00	$2,635.00
644	CHANNELIZING LINE, 8"	FT.	1865	$5.00	$9,325.00
644	EDGE LINE, 6"	MILE	0.06	$5,000.00	$300.00
644	LANE LINE	MILE	0.06	$5,000.00	$300.00
644	LANE ARROW	EACH	33	$175.00	$5,775.00
644	TRANSVERSE/DIAGONAL LINES	FT.	350	$8.00	$2,800.00
644	RAILROAD SYMBOL MARKING	EACH	1	$500.00	$500.00
659	SEEDING AND MULCHING	S.Y.	4000	$6.00	$24,000.00
832	EROSION CONTROL	EACH	6000	$1.00	$6,000.00
SPEC	TRAFFIC SIGNAL ITEMS REMOVED AND RELOCATED	LUMP	1	$7,500.00	$7,500.00
SPEC	PRECAST BLOCK RETAINING WALL	S.F.	1800	$90.00	$162,000.00
	CONSTRUCTION SUBTOTAL				**$1,759,586.00**
	CONTINGENCY - 15%				**$263,938.00**
	INFLATION FROM 2022 TO JUNE 2025 - INFLATION 11.8%				**$238,776.00**
	CONSTRUCTION TOTAL				**$2,262,300.00**
	RIGHT-OF-WAY CONSULTANT	LUMP	1	$60,000.00	$60,000.00
	RIGHT-OF-WAY ACQUISITION	LUMP	1	$138,000.00	$138,000.00
	RIGHT-OF-WAY SUBTOTAL				**$198,000.00**
	CONTINGENCY - 15%				**$29,700.00**
	INFLATION FROM 2022 TO JUNE 2025 - INFLATION 11.8%				**$26,869.00**
	RIGHT-OF-WAY TOTAL				**$254,569.00**
	POWER POLE RELOCATIONS	EACH	2	$20,000.00	$40,000.00
	UTILITY RELOCATION SUBTOTAL				**$40,000.00**
	CONSTRUCTION ENGINEERING - 10% OF CONSTRUCTION TOTAL				**$226,000.00**
	PRELIMINARY & ENVIRONMENTAL ENGINEERING				**$435,000.00**
	DETAILED DESIGN ENGINEERING				**$68,000.00**
	PROJECT TOTAL				**$3,285,869.00**

Attachment: 2022-07-26_SewardRoadSafetyStudy_ToClient (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for Route 4 / Seward Road)

OHIO DEPARTMENT OF TRANSPORTATION

Highway Safety Improvement Program
Formal Funding Application

General Project Information

Project Sponsoring Agency	City of Fairfield
Project Name	Dixie Highway (SR 4) & Seward Road Improvements-Additional Walk
PID	Intersection Improvements
Applicant Name	Nick Dill
Contact Phone	513-867-4221
Contact Email	ndill@fairfield-city.org

Location Information

ODOT District	8	County	BUT
Route Number	SR-4R	Road Name	Dixie Highway
Begin Logpoint	1.400	End Logpoint	0.000
Begin Latitude	39.319	Begin Longitude	-84.496
End Latitude	39.319	End Longitude	-84.496

Project Description

Summary of Crash Patterns

Crash reports from January 1, 2019, through December 31, 2021, were obtained from the ODOT's Transportation Information Mapping System (TIMS). During this three-year span, 50 crashes occurred within the study area. Of the total crashes, 28% (fourteen) resulted in injury. The most prominent type of crashes were sideswipe with 34% (seventeen), followed by 26% (thirteen) rear end crashes, 24% (twelve) angle crashes, and 12% (six) left turn crashes. Most of the crashes occurred in daylight (82%) and with dry conditions (90%).

After reviewing the crash data for this study area, the following observations and trends were compiled:
•Contributing factor for 24% (twelve) of the crashes was failure to yield.
•Contributing factor for 22% (eleven) of the crashes was following too closely.
•Contributing factor for 20% (ten) of the crashes was improper lane change.

Most crashes occurred during the day on dry pavement under no adverse weather conditions, so weather, pavement condition, and lighting do not appear to be a factor in the crashes. The crashes peaked during the hours between 11:00AM to 5:00PM. Figure 3 (page 8) illustrates the Collision Diagram.

Summary of Recommended Countermeasures

Based on the analysis results of the existing and future conditions along with the right-of-way impacts, COEC recommends the following improvements to the surrounding roadway network:

1.Install dual left-turn lanes along the southbound approach of Seward Road at Dixie Highway.
a.Restripe the northbound approach of Seward Road to align with the southbound approach.
2.Close the access points along Seward Road to 6660 Dixie Highway and 6640 Dixie Highway.
a.Construct cross access from 6660 Dixie Highway to 6640 Dixie Highway.
b.Construct access from 6640 Dixie Highway to Sonsa Drive.
3.Increase the radius of the northeast corner of the intersection to improve truck turns.
4.Install sidewalks, parallel to Dixie Highway, to improve pedestrian access.
5.Extend the eastbound right turn lane along Dixie Highway to be 225 feet (Including a 50 foot diverging taper).

Project Priority Information

The City of Fairfield identifies the location as being the top priority safety location in the City.

Attachment: 2022_HSIP+Application+and+Scoring+Tool (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for Route

OHIO DEPARTMENT OF TRANSPORTATION

Highway Safety Improvement Program
Formal Funding Application

Crash Data

Crash Totals (average per year)	Fatal & Serious Injury (KA)	Visible Injury (B)	Non-Visible (C)	Property Damage Only (O)	Total
Existing Conditions: Predicted Crash Frequency	0.2833	1.3185	1.8764	8.4697	11.95
Existing Conditions: Expected Crash Frequency	0.3148	1.5008	2.2194	11.4493	15.48
Potential for Safety Improvement	0.0315	0.1823	0.3430	2.9796	3.54
Proposed Conditions: Expected Crash Frequency	0.0744	0.3416	0.4755	3.5764	4.47
Observed Crashes	0.3333	2.0000	2.3333	12.0000	16.67

Observed People Injury Totals	Fatal Injury (K)	Serious Injury (A)	Visible Injury (B)	Non-Visible (C)	Total
Observed People Injury Totals	0.0000	0.6667	3.0000	3.0000	6.67

Application Scoring

Category	Scoring Value	Points Awarded	Points Possible
Ratio of Observed Fatal and Serious Injuries to Observed Total Crashes	0.04	8	30
Percentage of the Potential for Safety Improvement to Total Expected Crashes	22.87%	18	20
Relative Severity Index	26,002.56	6	20
Equivalent Property Damage Only Index	3.39	10	20
Location Equity Measure	15.90%	4	10
	Total	46	100

Safety Key Metrics

Functional Class	3 - Other Principal Arterial Roadway	Active Transportation Need	4
Major Route AADT	31,643	Active Transportation Demand	3
Maximum Posted Speed Limit	50	Bicycle Level of traffic stress (if available)	
		TOAST Score (if available)	0.42

Strategic Highway Safety Plan

Ohio Emphasis Area	Special Vehicles and Roadway Users
Ohio Emphasis Area Subcategory	Pedestrians
FHWA Emphasis Area	Making walking and street crossing easier
FHWA Improvement Category	Pedestrians and bicyclists
FHWA Improvement Subcategory	Install sidewalk

Work Locations

NLFID	Begin Logpoint	End Logpoint	Begin Latitude	Begin Longitude	Location Termini (i.e. from Street 1 to Street 2)
SBUTSR00004**C	1.400	0.000	39.319	-84.4960	Intersection of Seward Road

Attachment: 2022_HSIP+Application+and+Scoring+Tool (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for Route

OHIO DEPARTMENT OF TRANSPORTATION

Highway Safety Improvement Program
Formal Funding Application

Project Funding

Project Phase	Safety Study	Interchange Mod. Study	PE - Environmental	PE - Detailed Design	Right of Way /Utilities	Construction	Total
Fiscal Year	2022		2023	2024	2024	2025	
Project Phase Completed	☐	☐	☐	☐	☐	N/A	
Previous Safety							$0.0
New Safety			$391,500.00	$61,200.00	$265,112.00	$2,239,470.00	$2,957,282.0
Sponsor Funding	$16,700.00		$43,500.00	$6,800.00	$29,457.00	$248,830.00	$345,287.0
Total	$16,700.00	$0.00	$435,000.00	$68,000.00	$294,569.00	$2,488,300.00	$3,302,569.0

Additional Funding Detail

Since the last submittal, the City has already aquired and demolished the building on 6760 Dixie Highway in preparation for this project.

Safety Economic Analysis Results

Net Present Value of Project	$2,938,950.00	Net Benefit	$28,489.70
Net Present Value of Safety Benefits	$2,967,439.70	Benefit / Total Project Cost Ratio	1.01
		Benefit / Safety Funding Request Ratio	1.00

Applicant Information

Name	Title	Phone Number
Nick Dill	City Engineer	513-867-4221
Signature		**Date**
		July 26, 2022

Version: 20210621

The following information should be included in submission of the safety project application:

1. An electronic copy of the Safety Engineering Study
2. All Excel Analysis Files
   May include Crash Analysis Module (CAM) Tool, Economic Crash Analysis Tool (ECAT), HSIP Application and Scoring Tool.
3. Benefit-Cost Results (Economic Analysis)
4. DSRT approval signatures

Attachment: 2022_HSIP+Application+and+Scoring+Tool (3277 : Ohio Department of Transportation (ODOT) Safety Grant Application for Route

ORDINANCE NO. _____

ORDINANCE TO AUTHORIZE THE CITY MANAGER TO EXECUTE AND FILE THE OHIO DEPARTMENT OF TRANSPORTATION (ODOT) SAFETY GRANT APPLICATION AND AGREEMENT FOR THE ROUTE 4/SEWARD ROAD INTERSECTION AND DECLARING AN EMERGENCY.

BE IT ORDAINED by the Council of the City of Fairfield, Ohio, that:

Section 1. The City Manager is hereby authorized to execute and file the Ohio Department of Transportation (ODOT) Safety Grant Application and Agreement for the Route 4/Seward Road Intersection in accordance with the application and agreement on file in the office of the City Manager.

Section 2. This Ordinance is hereby declared to be an emergency measure necessary for the urgent benefit and protection of the City and its inhabitants for the reason that the final application is due in September; wherefore, this ordinance shall take effect immediately upon its passage.

Passed _____ _____
Mayor's Approval

Posted _____

First Reading _____ Rules Suspended _____

Second Reading _____ Emergency _____

Third Reading _____

ATTEST:

_____
Clerk of Council

This is to certify that this Ordinance has been duly published by posting and summary publication as provided by Charter.

_____
Clerk of Council

Active Clients\City of Fairfield\Ordinances\2022\ODOT-Ord

City Council Ordinance
Regular Meeting - August 8, 2022

Submitted by: Brian Rose,
Submitting Department: Public Works

Subject:
Ballistic Doors Justice Center

Legislation Title:
Ordinance to authorize the City Manager to enter into a contract with Acme Lock and Door for the replacement of three (3) Exterior Police Department Doors at the Justice Center with Ballistic Rated Doors and declaring an emergency.

Recommendation:
It is recommended that the City Council authorize and direct the preparation of legislation authorizing the appropriation of funding in the amount of $72,000 from the Capital Improvement Fund for this project. It is further recommended that City Council authorize and direct the preparation of legislation authorizing the City Manager to enter into a contract with Acme Lock and Door for this project.

Background/Synopsis:
This request will replace three (3) exterior entrance doors at the Justice Center Police Department side with ballistic rated doors to help impede a would be attacker. Two (2) quotes were received for this project, one from Erlanger Hardware for $69,805.60 and one from Acme Lock and Door for $66,609.50. Acme Lock and Door was chosen due to cost.

Financial Impact:
$72,000 ($66,609.50 for the door replacement + $5,390.50 for contingencies and Justice Center Facility needs) from the Capital Improvement Fund. This project is listed in the 2022 CIP as # 2FC72 Justice Center Doors (Police) ($75,000).

Emergency Provision Explanation:
Rules suspension and Emergency provisions are being requested due to supply chain constraints and to avoid price increases.

Rule Suspension Requested:
Yes

Emergency Provision Needed:
Yes

Attachments:

1. Erlanger Hardware
2. Acme Lock Quote
3. Acme Lock and Door-Ord

EHC
AN IOS COMPANY

2025 Delaware Ave
Norwood, OH 45212
Tel: 513-554-1575

Quote

Quote # : **403353**
Quote Date : **May 4, 2022**
Expiration Date : **Jun 3, 2022**

Customer:
City of Fairfield
5350 Pleasant Ave.
Fairfield , Ohio 45014

Ship To:
City of Fairfield
5350 Pleasant Ave.
Fairfield , Ohio 45014
Attn: Brian Rose
Tel: 513-867-5318

Account Code : 2391
Terms : Due on Receipt
Customer Job # :
Salesperson : David Edwards
Order Name : (2) bullet resistant openings

Purchase Order # :
Shipped Via : Field work

Quote for (2) aluminum storfront replacement with bullet resistant. Price on this quote is for both openings level 3 rated.
Level 3 each opening (exterior opening) price is $31,233.00
Level 4 each opening (exterior opening) price is $32,908.00
Level 5 each opening (exterior opening) price is $59,566.00

Description	Price
Doors and frames	36,633.33
Bullet resistant glass	10,766.67
Installation	7,466.67
Threshold and hinges included with doors	0.00
Inbound freight	7,600.00
Pre-Tax Total :	62,466.67
EXOH - Tax Exempt Ohio :	0.00
Quote Total :	**62,466.67**

+7338.9
$69,805.

Attachment: Erlanger Hardware (3271 : Ballistic Doors Justice Center)

Printed May 20, 2022 2:36 PM

EHC
AN IOS COMPANY

2025 Delaware Ave
Norwood, OH 45212
Tel: 513-554-1575

Quote

Quote # : **403386**
Quote Date : **May 20, 2022**
Expiration Date : **Jun 19, 2022**

Customer:
City of Fairfield
5350 Pleasant Ave.
Fairfield , Ohio 45014

Ship To:
City of Fairfield
5350 Pleasant Ave.
Fairfield , Ohio 45014
Attn: Brian Rose
Tel: 513-867-5318

Account Code : 2391
Terms : Due on Receipt
Customer Job # :
Salesperson : David Edwards
Order Name : Interior aluminum opening with wood door - bullet resistant
Purchase Order # :
Shipped Via :

Level 3 glass only. Door, frame and hardware not ballistic rated.

Qty	Product Description	Unit Price	Extended Price
1	20" x 64" L-GLF100-SP 1-3/4" DR Std Finish Variable Glass Thickness Glass light kit	389.69	389.69
1	Door Glass Level 3 19" x 63"	1,400.08	1,400.08
4	Sidelight Glass Level 3 19" x 18.5"	700.04	2,800.16
4	Stops for sidelight glass install	166.00	664.00
16	Field labor for installation of sidelight glass and door glass	125.00	2,000.00
1	Service Charge SC1 - CIN	85.00	85.00

Pre-Tax Total	:	7,338.93
EXOH - Tax Exempt Ohio	:	0.00
Quote Total	**:**	**7,338.93**

Printed May 24, 2022 1:49 PM

QUOTE

DATE	QUOTE #	CUST #
4/26/2022	0000275998	0000329

CUSTOMER:
CITY OF FAIRFIELD MUNICIPAL COURT
675 NILLES RD
FAIRFIELD OH 45014

BRIAN ROSE

TO:
CITY OF FAIRFIELD
5350 PLEASANT AVE
ACCOUNTING
FAIRFIELD OH 45014-3597

FROM:
ACME LOCK COMPANY LLC

815 Madison Avenue
Covington KY 41011
Phone: 513-333-7870

JOB NAME & LOCATION	TERMS	SALES PERSON
FAIRFIELD POLICE	NET 30	Russ Losacker

QUAN	DESCRIPTION	PRICE EACH	AMOUNT
1.00	FURNISH AND INSTALL (2) STOREFRONT OPENINGS WITH THE FOLLOWING: - 42" WIDE STILE DOOR WITH A RIM PANIC DEVICE - ELECTRIC LATCH RETRACTION - ROTON 780-224HD CONTINUOUS HINGES - LCN HEAVY DUTY DOOR CLOSERS - ALL GLASS TO BE LEXGARD # MP1000, UL752-LEVEL # 2	50,203.50	50,203.
1.00	FURNISH AND INSTALL (1) STOREFRONT OPENING IN THE MIDDLE HALLWAY WITH THE FOLLOWING: - 36" WIDE STILE DOOR ONLY USING EXISTING FRAME AND USING EXISTING PANIC DEVICE. INSTALL SASH ON EXISTING SIDELITE FRAME AND INSTALL NEW LEXGARD. - ELECTRIC LATCH RETRACTION - ROTON 780-224HD CONTINUOUS HINGE - LCN HEAVY DUTY DOOR CLOSER - ALL GLASS TO BE LEXGARD # MP1000, UL752-LEVEL # 2	16,406.00	16,406.
1.00	INSTALL LEXGARD # MP1000, UL752-LEVEL #2 IN REAR DOOR AND SIDELITE		
	NOTE: COLOR TO BE MEDIUM BRONZE AS DISCUSSED WITH STEVE AND BRIAN.		
	TOTAL		$66,609.

ACME LOCK stock items returned must have RGA issued by an ACME Salesperson within 60 days of purcha
Returns are subject to a 30% Restock Fee And Saleable Condition.Special Order materials or items modified in c
Shop are Not Returnable. All labor based on non-prevailing wage. Prices do not include running wire to the c r.
Quotes & Invoices Paid or Refunded via Credit Card are Subject to a 3% Fee
Quotes Valid for 60 Days and are Subject to Change Due to Vendor Price Increases or Tariffs. Any Price Increase
or Tariff Imposed After This Quote Will Be Passed On Directly to The Custom

Attachment: Acme Lock Quote (3271 : Ballistic Doors Justice Center)

ORDINANCE NO. _____

ORDINANCE TO AUTHORIZE THE CITY MANAGER TO ENTER INTO A CONTRACT WITH ACME LOCK AND DOOR FOR THE REPLACEMENT OF THREE (3) EXTERIOR POLICE DEPARTMENT DOORS AT THE JUSTICE CENTER WITH BALLISTIC RATED DOORS AND DECLARING AN EMERGENCY.

BE IT ORDAINED by the Council of the City of Fairfield, Ohio, that:

Section 1. The City Manager is hereby authorized to enter into a contract with Acme Lock and Door for replacement of three (3) exterior Police Department Doors at the Justice Center with ballistic rated doors in accordance with the proposal on file in the office of the City Manager. This contract is authorized as an emergency without competitive bidding in order to provide the improved doors as soon as possible for enhanced safety.

Section 2. This Ordinance is hereby declared to be an emergency measure necessary for the urgent benefit and protection of the City and its inhabitants for the reason that there are supply chain constraints and to avoid price increases; wherefore, this ordinance shall take effect immediately upon its passage.

Passed _____ _____
Mayor's Approval

Posted _____

First Reading _____ Rules Suspended _____

Second Reading _____ Emergency _____

Third Reading _____

ATTEST:

_____
Clerk of Council

This is to certify that this Ordinance has been duly published by posting and summary publication as provided by Charter.

_____
Clerk of Council

Active Clients\City of Fairfield\Ordinances\2022\Acme Lock and Door-Ord

Attachment: Acme Lock and Door-Ord (3271 : Ballistic Doors Justice Center)

City Council Ordinance
Regular Meeting - August 8, 2022

Submitted by: Ben Mann,
Submitting Department: Public Works

Subject:
Professional Safety Engineering Services - Cobblestone Grove Apartment Dams – Woodridge Boulevard
Legislation Title:
Ordinance to authorize the City Manager to enter into a contract with Civil & Environmental Consultants, Inc. for professional safety engineering services for Cobblestone Grove Apartment Dams – Woodridge Boulevard and declaring an emergency.

Recommendation:
It is recommended that the City Council authorize an appropriation of $32,600.00 be made from the Capital Fund and that Council authorize the City Manager to enter into a contract with Civil & Environmental Consultants, Inc. for the engineering services to perform the above referenced engineering services.

Background/Synopsis:

Civil & Environmental Consultants, Inc. is experienced in this exact type of plans having done very similar work across the state for the Ohio Department of Natural Resources (ODNR). Based on that experience, Public Works staff chose them over the consultants we have worked with over the last five years to provide us with a proposal and negotiated price.

They are already engaged in engineering work programmed in the 2021-2025 Capital Improvements Program under item 1PW54 for a project that includes updating the emergency action plans for Dam Site A (between Henesy and Camelot) and Dam Site C (Resor Road dam for North Trace). These sites had plans done when they were built but they are in need of updating and it would be useful for our preparedness to have potential flooding inundation areas delineated on our GIS in the event of a failure, risk of failure, or other emergency situation. These digital maps will be useful tools for assessing risk.

The work they will be doing for this project is outlined in the attached proposals and includes engineering recommendations, survey, and testing for a project to reconstruct two existing detention basin dams and the associated drainage infrastructure. The City is working with the management company and contractor for the Cobblestone Grove apartment complex to facilitate this complex project. Funding for this project is being requested from the 2022-2026 CIP under item 2PW03.

Financial Impact:

$32,600.00 from the Capital Fund for preparation of emergency plans and services

Emergency Provision Explanation:

In order to get started immediately, a suspension of rules and emergency provision is being requested.

Rule Suspension Requested:
Yes

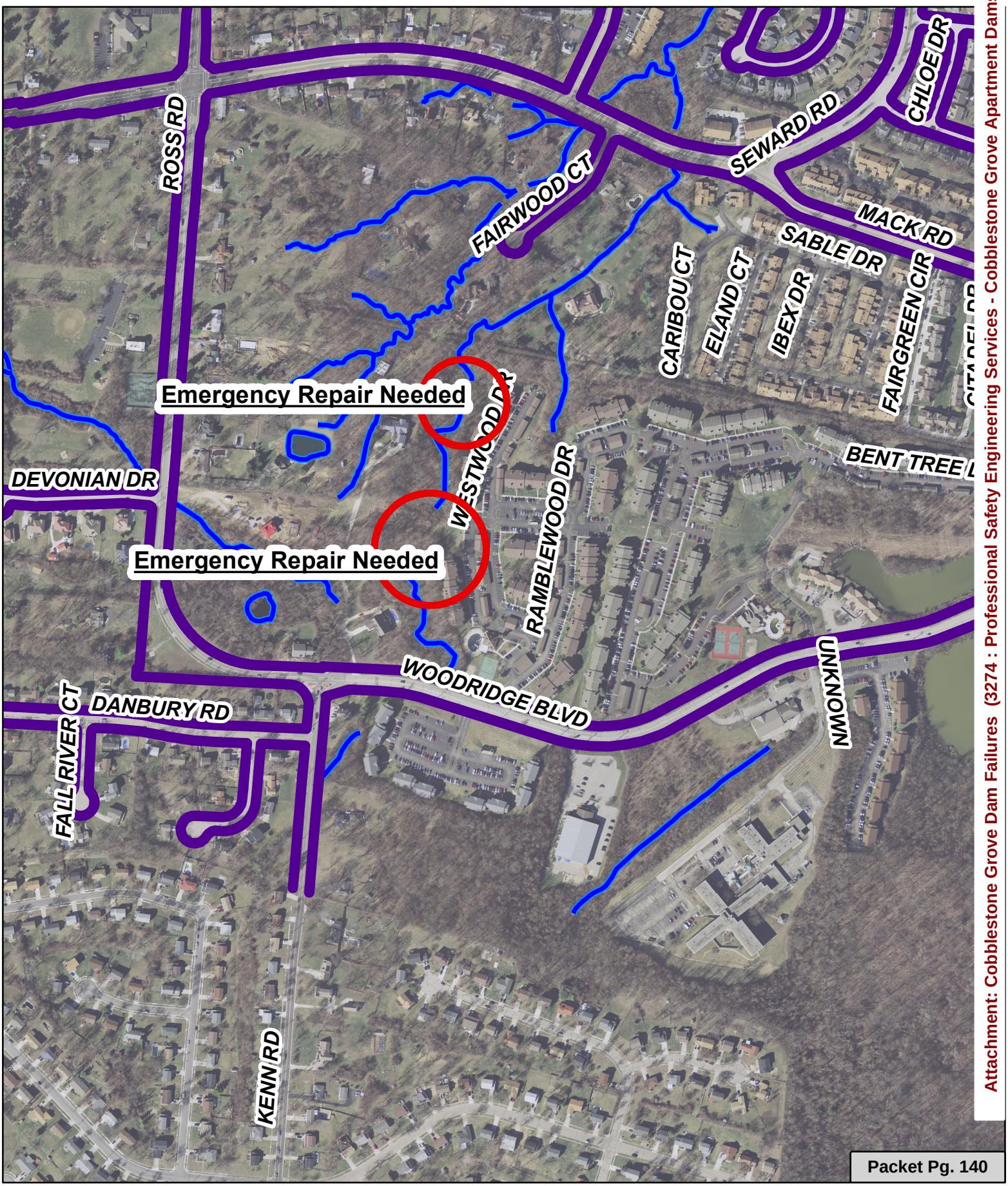
Emergency Provision Needed:
Yes

Attachments:
1. Cobblestone Grove Dam Failures
2. P - 324-515 City of Fairfield Retention Basin Emergency Repair Support
3. P - 324-515 City of Fairfield Retention Basin Survey Services
4. Civil Environmental Consultants-Ord

FAIRFIELD PUBLIC WORKS

Woodridge Bouldevard
City of Fairfield
Butler County, Ohio

NOT TO SCALE



Attachment: Cobblestone Grove Dam Failures (3274 : Professional Safety Engineering Services - Cobblestone Grove Apartment Dams –

Civil & Environmental Consultants, Inc.

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

July 8, 2022

Mr. Ben Mann, MPA, P.E.
Public Works Director
8870 North Gilmore Rd.
City of Fairfield, Ohio, 45014
Via email at: bmann@fairfield-city.org

Dear Mr. Mann:

Subject: Proposal for Emergency Repair Support Services
Cobblestone Apartments Detention Basins
City of Fairfield, Butler County, Ohio
CEC Proposal 324-515

In response to your request and meeting on-site, Civil & Environmental Consultants, Inc. (CEC) is pleased to present this proposal to provide engineering assessment and recommendations to the City of Fairfield (the City) for the emergency repair of the two Cobblestone Apartment Complex detention basins. The project is approximately 500 feet north of Woodridge Boulevard directly west of the apartment complex in the City of Fairfield Ohio.

1.0 BACKGROUND

On June 13, 2022 property owners notified the City of a significant flooding event occurring on their property. Upon investigation by the City officials, it was determined that the flooding was caused by the failure of the downstream earthern embankment of the Cobblestone Apartment Complex Detention Basin "1". The investigation also revealed significant erosion at the Detention Basin "2" embankment. As a result, neither detention basin currently retains or conveys stormwater as originally intended. We understand the owner of the detention basins (Morgan Properties) intends to perform emergency repair work to restore the dams to their pre-failure condition.

The City has requested for CEC to provide a proposal for assessment, geotechnical investigation, repair design recommendations and construction quality assurance services to support the City in the emergency repair oversight.

The following sections of this proposal present the purpose of the project and our proposed scope of services, fees, schedule, and terms.

2.0 PURPOSE

This proposal is intended to provide an outline of task that will allow CEC to evaluate the embankment failures, provide recommendations for repair of the embankments and the associated detention basin appurtenances, confirm the construction is completed in accordance with the repair

plans, and assess the condition of the remaining sections of the embankments. The proposed scope of services will allow CEC to support the City in their oversight of the emergency repair activities.

3.0 SCOPE OF SERVICES

CEC has developed a technical approach to assist the City provide oversight for the detention basin repairs. Based on our understanding of the project and the City requirements, we have developed a scope of services for each of the anticipated project components, which include the following tasks:

- Task 1 –Detention Basin Assessment
- Task 2 – Emergency Repair Design Recommendations & Coordination
- Task 3 – Geotechnical Engineering Exploration & Assessment
- Task 4 – Construction Quality Assurance
- Task 5 – Post Construction Embankment Assessment

Each task is further described in the following subsections:

3.1 Task 1 –Detention Basin Assessment

A detailed description of the proposed Detention Basin Assessment scope of services is provided in the following subsections:

3.1.1 Research & Document Review

CEC will review provided and publicly available information, plans and documents related to the detention basins (i.e., Streamstats, FEMA FIRM, detention basin plans and details, engineering reports, stormwater report and City and State Regulations, etc.) to become familiar with the detention basins history and site conditions. The information gained from this research, in conjunction with the engineering site reconnaissance (refer to Section 3.1.2), will provide a basis for which we will use to provide emergency repair recommendations (refer to Section 3.2).

3.1.2 Site Reconnaissance & Dam Inspection

The CEC engineering personnel will perform a reconnaissance of the detention basins and appurtenant structures to make field observations, photo document, and record existing conditions regarding the detention basins and appurtenant structures. This reconnaissance is necessary to support development of the Emergency Repair Recommendations. CEC will provide a photograph log for the City's records.

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

3.2 Task 2 –Emergency Repair Design Recommendations & Coordination

CEC will prepare design and specification recommendations for the repair of the dam embankments. CEC will utilize various engineering resources, including the National Engineering Handboook (NEH) Part 628 Dams and Ohio Department of Natural Resources (ODNR) Dam Safety Fact Sheets, in preparing these recommendations. These recommendations will include, but not be limited to the following:

- ODNR approved methods of removal of trees and vegetation from the existing embankment and the remediation of the embankment in the area of tree removal;
- Specifications of the classification of soils to be used in the embankment repair;
- Specifications for the method of construction for the embankment repair;
- Earthwork specifications for the embankment repairs;
- Material specifications for the outlet pipe replacement;
- Design details related to the detention basin outlet headwall and pipe replacement; and,
- ODNR approved design approaches for the prevention of future embankment failures (i.e., trash racks, filter diaphragms, etc.).

The purpose and intent of the above described recommendations and specifications is limited to providing guidance to the City and the contractor performing the repair work to restore the detention basins to a pre-failure condition. CEC's scope of services does not include any design responsibility for the planned repairs nor preparation of construction documents. Therefore, CEC cannot attest to the functionality of the detention basins pre or post the planned repairs and construction. If the City would like CEC to perform design services or a detailed hydrologic and hydraulic analysis of the detention basins to determine their functionality and design in comparison to the current City Subdivision Rules and Regulations, a separate scope of services and fee can be provided for review and approval.

3.3 Task 3 – Geotechnical Engineering Exploration & Assessment

Our geotechnical engineering scope of professional services will consist of assessing the condition of the detention basin embankments based on visual observations and performing explorations. For this purpose, CEC plans to perform a cursory reconnaissance of the embankment segments that remain post-failure, as well as observe the repair construction activities (refer to Task 4). In addition, CEC will perform subsurface explorations and laboratory testing to evaluate the soils that comprise the segments of the embankments that remain post-failure. The combined data will be used to evaluate and assess the overall condition of the embankment soils for the purpose of developing an opinion as to the suitability of the embankments to meet the intended barrier for the detention basins. Our services will be directed and supervised by a professional engineer licensed in the State of Ohio, who specializes in geotechnical engineering. Note that our scope of

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

geotechnical engineering services does not include slope stability or seepage analyses to fulfill ODNR dam safety requirements.

A detailed description of the proposed geotechnical engineering scope of services is provided in the following subsections.

3.3.1 Site Reconnaissance

The Geotechnical Engineer will perform a reconnaissance of the detention basin embankments and appurtenant structures to assess the current conditions, identify possible conditions that could influence the design and construction of the planned repairs, and support planning for the subsurface exploration program. The objective of the reconnaissance will be to identify surface features that could indicate potential issues related to the performance and stability of the existing embankments. The site observations will include, but not be limited to, the following:

- The embankment crest, slopes and abutments including the presence of slope instability, erosion, animal burrows, over-vegetation, etc.;
- Condition and details pertaining to the appurtenant structures;
- Noticeable distress, settlement, movement, failure, etc. of the structures;
- Signs of groundwater or seepage beneath or around the embankments;
- Signs of past or current scour, erosion or undermining; and,
- Location(s) of animal burrows or over-vegetation near the structures.

In addition, CEC field staff will gain information via observation of the planned repair construction activities. We anticipate observing the soil conditions within the embankments as repair excavations are made to remove disturbed unsuitable soils that remain at the failure edges in order to "knit" the new fill soils with the remaining embankments.

The information obtained from the engineering site reconnaissance and construction observations will be used to aid in our understanding of the embankment construction and current conditions. The developed information will be summarized within the Geotechnical Engineering Report (Section 3.3.4).

3.3.2 Subsurface Exploration Program

CEC plans to perform two borings at each detention basin embankment for a total of four (4) borings. The boring will be located atop the embankment crest and spaced outside the limits of the planned repairs. It is assume the borings will be performed after tree removal and vegetation clearing has occurred such that the drill rig can readily access the boring locations. The borings will be extended through the embankments to reach a depth that is about 5 feet below the bottom of the embankment, estimated to require boring depths of about 10 to 15 feet each.

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

A Geotechnical Engineer or his designated representative will coordinate and supervise the activities of our field explorations, direct/obtain soil samples, and prepare field boring logs. CEC will conduct the drilling and sampling in general accordance with applicable ASTM standards or other widely accepted methods. Soil samples will be collected using Standard Penetration Test (SPT) methods on a continuous basis. In addition, up to four Shelby Tube samples will be obtained from selected borings or offset borings should the encountered soil conditions warrant the need for undisturbed soil samples. If additional drilling and soil sampling is interpreted to be necessary based on site conditions, you will be notified to authorize the additional field work and associated cost prior to incurring such costs. The CEC representative will visually classify the soils encountered in the borings and select representative samples for review by the Geotechnical Engineer and potential laboratory testing.

Prior to mobilizing a drill rig to the site, CEC will contact the Ohio Underground Protection Service (OUPS) to have public underground utilities marked. We will also coordinate with the designated representative to identify known utilities within the vicinity of our planned explorations, as well as confirm permission, access and restoration criteria. CEC will not be responsible for identification/marking of private underground utilities at the site, or damage to private underground utilities, if not identified to us prior to the start of our explorations. If desired, CEC can subcontract a private utility locator to screen the proposed boring locations for possible buried utilities for an additional fee.

3.3.3 Laboratory Testing Program

The Geotechnical Engineer will establish a soil laboratory testing program upon completion of the soil borings and review of the soil samples. The proposed laboratory testing program will consist of the following tests:

- Up to 30 natural moisture contents;
- Up to 2 loss-on-ignition test;
- Up to 5 Atterberg Limits tests;
- Up to 5 particle size analyses;
- Up to 1 Triaxial Compressive Strength Tests (Unconsolidated Undrained);
- Up to 3 Unit Weight Determinations; and,
- Up to 1 Standard Proctor test.

These tests will be performed on representative samples recovered from SPT sampling, undisturbed Shelby Tube samples or bulk samples obtained from the soil cuttings from the borings. These tests will enable us to estimate the behavior of the subsurface soils based on empirical correlation, engineering analysis and our experience. If soft soils or other conditions of potential

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

concern are identified, you will be notified regarding these conditions and any recommended additional laboratory testing and associated fees, if appropriate.

3.3.4 Geotechnical Engineering Report

The results of our field and laboratory investigation services will be submitted as a written engineering report presenting our findings related to the subsurface conditions. The report will also include our assessment of the embankments, and if applicable, geotechnical engineering recommendations regarding further analyses and/or recommended repairs. The report will include the following:

- A general description of the embankments and our observations;
- A summary of our field and laboratory test procedures and the results of all testing conducted;
- A summary of the subsurface exploration data and geotechnical engineering characterization of the subsurface soil and groundwater conditions encountered within the earthen embankments and the pertinent physical properties; and,
- An evaluation as to the suitability of the embankments to serve as intended.

The report (two hard copies and in electronic PDF format) will include the above-described information in addition to a scaled site boring location plan, boring logs, and a generalized subsurface profile.

3.4 Task 4 – Construction Quality Assurance

CEC will provide construction quality assurance (CQA) services for the construction associated with the embankment repair. This includes the 1) head wall installation; 2) detention basin outlet pipe installation; and, 3) earthwork construction. CEC will provide an engineering technician (Technician) that will observe and document construction procedures, perform field tests, and obtain representative samples for quality assurance testing. Based on our understanding of the project, CEC anticipates the following field observations services will be required for this project:

- Review the borrow soils to confirm suitability;
- Observe foundation bearing materials for the headwall installation and embankment repairs;
- Observation of detention basin outlet pipe installation and associated backfill; and,
- Observation of earthwork construction protocols and soil compaction testing.

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

CEC's scope of services is further explained as follows:

1. Fill Placement Procedures and Density Testing: CEC will provide a Technician to perform quality control testing of engineered fill placed on a full-time basis during the earthwork operations. During the fill placement activities, the CEC technician will observe and document the procedures utilized by the contractor and perform field density testing. Fill moisture and density testing will be performed using a Nuclear Density Gauge. The field density test results will be recorded and included on our field representative's daily report. Periodically, the technician will obtain representative samples of the fill materials to be submitted for laboratory testing (Moisture-Density Relationship Test) that will be used to determine whether the field density tests meet the project specifications.
2. Structure/Embankment Foundation Construction: A Technician will observe foundation excavations and confirm the size, depth and soil conditions exposed at the bearing elevations are suitable. If unsuitable bearing soils are identified, CEC will provide remedial recommendations.
3. Daily Reports: CEC's Technician will prepare daily reports describing the activities performed. Daily reports will include the results of the field testing, if appropriate, and a description of the observations and conclusions developed for each day. Failing tests or non-conforming construction activities will be documented on the daily report and reported to the designated representative.
4. Office Support: A CEC engineer will coordinate and supervise the CQA field activities and reporting for compliance with the project plans and specifications. The engineer will attend meetings, if requested, and address CQA issues during construction. The engineer will provide oversight of CEC's field personnel and will review the results of laboratory testing.

With respect to the scope of service related to this task, a construction schedule had not been determined at the time of this proposal to define the number of field days necessary to complete the task. However, CEC has estimated the number of field days for the above noted construction activities based on our understanding of the project and experience with similar projects. The actual scope of services will be based on a time and material basis in accordance with the construction schedule and the requested level of observation by the City. For purposes of the estimated fees (refer to Section 5), the estimated CQA services will be limited to 10 days of construction observations at an average cost of about $1,000 per day.

It is our understanding that the CEC on-site personnel will be solely responsible to document our observations and perform field tests. This information will be communicated to the site construction manager or designated representative. Therefore, our scope of services will not include coordination, supervision management, etc. associated with the various contractors as summarized below:

- CEC's field representative will not direct the work or specify construction methodologies. Furthermore, the contractor has the sole responsibility for construction site safety in

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

accordance with applicable federal, state and local regulations, as well as our Terms and Conditions.

- CEC's field representatives will not have the authority to stop work. If deficiencies with respect to the construction are observed, CEC will advise the contractor and immediately notify you.

3.5 Task 5 – Post Construction Detention Basin Assessment

The CEC engineering personnel will perform a post-construction reconnaissance of the detention basins and appurtenant structures to make field observations, obtain photographs, and record post-construction conditions regarding the detention basins and appurtenant structures. CEC will provide a photograph log for the City's records and recommendations for additional repair work if required.

4.0 ADDITIONAL PROFESSIONAL SERVICES

CEC has based the scope of services as requested and the descriptions listed above. The fees for the professional services presented in this proposal do not include the following services, which may be required as the project progresses. At your request, CEC can provide separate proposal(s) that include these additional services as needed.

- Permitting Services;
- Hydrologic and Hydraulic Technical Analysis;
- Geotechnical Slope Stability Analyses; and,
- Detention Basin Improvement Design.

5.0 PROPOSED FEES

CEC proposes to provide the above-outlined scope of services on a time and materials basis in accordance with the enclosed fee schedule for an estimated fee of $ 29,100. A breakdown of the total estimated fee by task is presented below. This fee estimate will not be exceeded without your prior authorization.

- Task 1 – Detention Basin Assessment $3,600
- Task 2 –Emergency Repair Design Recommendations & Coordination.....$4,200
- Task 3 – Geotechnical Engineer Exploration & Assessment $9,800
- Task 4 – Construction Quality Assurance $10,000
- Task 5 – Post Construction Detention Basin Assessment $1,500

TOTAL ESTIMATED FEE.....$29,100

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

The City of Fairfield Agreement for Professional Engineering Services, as modified by CEC, is attached (the Agreement). Acceptance of this proposal will indicate the City's acceptance of CEC's modifications to the Agreement. Any changes to the Agreement must be agreed to in writing by both parties prior to your authorization to proceed. Your written or verbal authorization to proceed will form a binding contract and indicate your acceptance of the Agreement.

6.0 SCHEDULE

The City of Fairfield Agreement for Professional Services, as modified by CEC, is attached (the Agreement). Acceptance of this proposal will indicate the City's acceptance of CEC's modifications to the Agreement. Any changes to the agreement must be agreed to in writing by both parties prior to your authorization to proceed. Your written or verbal authorization to proceed will form a binding contract and indicate your acceptance of the Agreement.

7.0 CLOSING

We appreciate the opportunity to provide this proposal to the City of Fairfield and look forward to assisting you on this project. Please contact the undersigned at (513) 985-0226 if you have any questions or require any additional information.

Sincerely,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

Charles Griebling, P.E.
Project Manager

Anthony P. Annicon, P.E.
Vice President

Enclosures: 2022 Cincinnati Fee Schedule
The City of Fairfield Agreement for Professional Services, modified by CEC (July 7, 2022)

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Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

2022 CINCINNATI FEE SCHEDULE

Professional and Technical Services

A. Professional Services

1. Senior Principal/Vice President ..... $270 / hr
2. Principal ..... $235 / hr
3. Senior Project Manager ..... $185 / hr
4. Project Manager III ..... $170 / hr
5. Project Manager II ..... $155 / hr
6. Project Manager I ..... $135 / hr
7. Assistant Project Manager ..... $120 / hr
8. Project Consultant ..... $105 / hr
9. Staff Consultant ..... $95 / hr
10. Scientist ..... $85 / hr
11. Civil/Environmental/Survey Technician IV ..... $100 / hr
12. Civil/Environmental/Survey Technician III ..... $90 / hr
13. Civil/Environmental/Survey Technician II ..... $75 / hr
14. Civil/Environmental/Survey Technician I ..... $65 / hr
15. Intern ..... $60 / hr
16. Administrative Personnel ..... $90 / hr
17. Clerical Personnel ..... $65 / hr
18. One-man Field Survey Crew ..... $130 / hr
19. Two-man Field Survey Crew ..... $200 / hr

B. Reimbursable Expenses

1. Hotel Expenses ..... Cost + 10%
2. Transportation Expenses ..... Cost + 10%
3. Subcontractor Costs ..... Cost + 10%
4. Courier Service ..... Cost + 10%
5. Outsourced Reproduction ..... Cost + 10%
6. Other Expendables ..... Cost + 10%
7. Photo Copies (Color), each $1.00
8. Photo Copies (Black & White), each $0.20
9. Computer Equipment (CADD/GIS Applications) ..... $10 / hr
10. Field Tablet ..... $25 / day
11. CEC Vehicle ..... **IRS Standard Mileage Rate ($100/day minimum)

** *As published by the Internal Revenue Service*

1. This fee schedule is intended for use during the calendar year indicated. Hourly rates and reimbursements may be adjusted annually.
2. Labor rates for projects involving expert testimony will be invoiced at 1.5 times established category rate.

C. Survey Equipment Charges

1. Robotic Total Station ..... $10 / hr
2. Survey-Grade GPS Equipment ..... $10 / hr
3. Hand-Held GPS Equipment ..... $105 / day; $300 / week
4. Camera ..... $25 / day

D. Geotechnical Equipment Charges

1. Nuclear Density Gauge ..... $70 / day; $200 / week
2. Inclinometer ..... $250 / day

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

E. Environmental Equipment Charges

1. Air/Soil Gas Monitoring
   a. Generator $100/day
   b. Sub-Slab Probe Assembly (w/o flush-mount cover) ..... $75 / each
      Flush-Mount Cover ..... $30 / day
   c. Soil Gas/Sub-Slab Installation Equipment/Tooling ..... $75 / day
   d. Large Volume Purge Sampling System ..... $100 / day
   e. Four Gas Meter/Envision Analyzer ..... $80 / day
   f. LMS Meter / Ibrid $50/day
   g. Magnehelic Gauge/Digital Manometer ..... $10 / day
   h. TSI Digital Micromanometer ..... $100 / day
   i. MiniRAE Lite PID (or equivalent) ..... $125 / day
   j. ppbRAE 3000 (or equivalent) ..... $200 / day
   k. Disposable Tubing (Teflon-lined) ..... $3 / foot
   l. Disposable Tubing (Silicone) ..... $5 / foot
   m. Disposable Tubing and Connectors (Sub-Slab) ..... $10 / sample location
   n. Disposable Tubing and Connectors (Soil Gas) ..... $12 / sample location
   o. Washed sand (50 lbs) ..... $10 / bag
   p. Crack Sealing Equipment ..... $50 / day

2. Groundwater Monitoring
   a. pH/Temperature/Conductivity Meter ..... $30 / day
   b. Chlorine Meter ..... $50 / day
   c. Interface Probe ..... $50 / day
   d. Disposable Sampling Supplies ..... $30 / day
   e. Multi-Parameter Water Quality Meter ..... $125 / day
   f. Peristaltic Pump ..... $50 / day
   g. Water Level Indicator ..... $30 / day
   h. Development Pump ..... $20 / day
   i. Bladder Pump and Controller ..... $150 / day
   j. Turbidimeter ..... $30 / day
   k. Disposable Bailers ..... $10/ each
   l. Disposable Bladders/Grab Plates ..... $15/ each
   m. Disposable Tubing (Silicone) ..... $5 / foot
   n. Disposable Bonded Tubing (Polyethylene) ..... $0.75 / foot

3. Soil Sampling
   a. Hand Auger ..... $10 / day
   b. Dynamic Cone Penetrometer ..... $20 / day
   c. 55-gallon drum ..... $70 / each
   d. Bentonite ..... $13.50 / bag
   e. Sample Jars ..... $15 / box

4. Health & Safety
   a. Outer Gloves (Heavy) ..... $5 / pair
   b. Disposable Gloves ..... $15 / box
   c. Respirator ..... $5 / day
   d. Tyvek Suit ..... $10 / each
   e. Disposable Boot Covers ..... $5 / pair

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

AGREEMENT
FOR
PROFESSIONAL ENGINEERING SERVICES

THIS AGREEMENT, between the City of Fairfield, Ohio (hereinafter referred to as "Owner") and _____*Civil & Environmental Consultants, Inc.* (hereinafter referred to as Engineer).

W I T N E S S E T H

WHEREAS, Owner requires certain Professional Engineering Services (hereinafter referred to as the "Services"); and,

WHEREAS, Engineer is prepared to provide the Services;

NOW, THEREFORE, in consideration of the promises contained in this Agreement, Owner and Engineer agree as follows:

ARTICLE 1 – EFFECTIVE DATE

The effective date of this Agreement shall be upon its execution by all parties.

ARTICLE 2 – GOVERNING LAW

The laws of the State of Ohio shall govern this Agreement.

Article 3 SERVICE TO BE PERFORMED BY ENGINEER

Engineer shall perform the Services described in the "Letter of Proposal" dated _____, in the amount of $, which is attached hereto and incorporated herein by reference.

ARTICLE 4 - COMPENSATION

Owner shall pay Engineer for the performance of Engineering Services for the Water Line Replacement Project in "Letter of Proposal", which sum includes travel and reimbursable expenses for the services described. Engineer shall only be entitled to additional compensation for services not included in this Agreement or otherwise if such additional compensation is first approved by written amendment to this Agreement executed by both parties prior to the undertaking of any services for which additional compensation is claimed. Engineer will submit to Owner invoices for Services performed.

Owner has the right to audit the time records and salaries of personnel and direct expenses for which billing rate compensation is provided.

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

ARTICLE 5 – TIME FOR COMPLETION

Engineer agrees to prosecute the work in a professional, reasonable, and timely manner. ~~Absent delays in performance caused by circumstances beyond the control of the Engineer or in the event that the Engineer fails to complete the services embodied in this Agreement within the time period specified above from date of Notice to Proceed. Engineer shall pay to the Owner the sum of one hundred dollars ($100.00) for each calendar day beyond the stated time period during which the services are not completed.~~

ARTICLE 6 – OWNER'S RESPONSIBILITIES

Owner shall supply to the Engineer either directly or indirectly from others, all available information and data that is referenced in "General Terms and Conditions", "Standard Unit Rates" or as otherwise provided in this Agreement.

ARTICLE 7 – STANDARD OF CARE

Engineer shall exercise the same degree of care, skill and diligence in performing all Services under this Agreement as is possessed and exercised by engineering firms under similar circumstances. Engineer shall re-perform the Services which fail to satisfy this standard of care at no cost to the Owner. Engineer shall also be responsible for payment of additional expenses incurred by the Owner as a result of the Engineers failure to perform services in accordance with the standard of care stated herein.

ARTICLE 8 – LIABILITY AND INDEMNIFICATION

8.1 Indemnification – Engineer agrees to defend *(and for professional liability claims, reimburse defense costs in proportion to its negligence)*, indemnify, and hold harmless Owner, its agents and employees, from and against legal liability for all claims, losses, damages, and expenses to the extent such claims, losses, damages or expenses are caused by its negligent acts, errors, or omissions. In the event such claims, losses, damages or expenses are caused by the joint or concurrent negligence of Engineer and Owner, such liability shall be borne by Engineer in proportion to its own negligence.

8.2 Survival – Upon completion of all Services, obligations, and duties provided for in this Agreement, or if this Agreement is terminated for any reason, the terms and conditions of this Article shall survive.

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

ARTICLE 9 – INSURANCE

During the performance of the Services under this Agreement, Engineer shall maintain the following insurance:

(1) General Liability Insurance, with a combined single limit of not less than $1,000,000 in the aggregate.

(2) Automobile Liability Insurance, with a combined single limit it not less then $1,000,000 for each person and not less than $1,000,000 for each location.

(3) Workers' Compensation Insurance in accordance with statutory requirements and Employers' Liability Insurance, with limits of not less than $500,000 for each occurrence.

(4) Professional Liability Insurance, with limits of not less than $1,000,000 *per claim and* annual aggregate.

(5) Shall, upon written request, furnish Owner Certificates of Insurance which shall include a provision that such insurance shall not be canceled without at least thirty days' written notice to Owner.

With respect to any of the insurance policies provided by the Engineer pursuant to this Agreement which are "claims made" policies, in the event at any time any such policies are canceled or not renewed, Engineer shall provide a substitute insurance policy (ies) with terms and conditions and in amounts which comply with the terms of this Agreement and which provide for retroactive coverage to the date of cancellation or non-renewal to fill any gaps in coverage which may exist due to the cancellation or non-renewal of he prior "claims made" policy (ies). With respect to all "claims made" policies which are renewed, Engineer shall provide coverage retroactive to the date of commencement of work under this Agreement. All said substitute or renewed "claims made" policies shall be maintained in full force and effect for three (3) years from the date of completion of the Project.

ARTICLE 10 – REUSE OF DOCUMENTS

All documents, including, but not limited to, drawings and specifications prepared by Engineer pursuant to this Agreement are the property of the Owner who shall be vested with all common law, statutory and other reserved rights; provided, however, that the Owner will not use such documents for purposes other than this Project.

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

ARTICLE 11 – TERMINATION

This Agreement may be terminated by either party upon written notice in the event of substantial failure by the other party to perform in accordance with the terms of this Agreement. The written notice shall specify the nature of the breach. The non-performing party shall have fifteen calendar days from the date of the termination notice to cure or to submit a plan for cure acceptable to the other party.

Owner may terminate or suspend performance of this Agreement for Owner's convenience upon written Notice to Engineer. Engineer shall terminate or suspend performance of the Services on a schedule acceptable to Owner. If termination or suspension is for Owner's convenience, Owner shall pay Engineer for all the Services performed and termination or suspension expenses. Upon restart, an equitable, mutually agreed-upon, adjustment shall be made to Engineers compensation.

ARTICLE 12 – DELAY IN PERFORMANCE

Neither Owner nor Engineer shall be considered in default of this agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing party. For purposes of this Agreement, such circumstances include, but are not limited to, abnormal weather conditions; floods; earthquakes; fire; epidemics; war, riots and other civil disturbances; strikes; lockouts, work slowdowns and other labor disturbances; sabotage; judicial restraint and inability to procure permits, licenses or authorizations from and local, state or federal agency for any of the supplies, materials, accesses or services required to be provided by either Owner or Engineer under this Agreement. Should such circumstances occur, the non-performing party shall, within a reasonable time of being prevented from performing, give written notice to the other party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement.

ARTICLE 13 – COMMUNICATIONS

Any communication required by this Agreement shall be made in writing to the address shown below:

ENGINEER ~~Jones & Henry Engineers, Ltd.~~*Civil & Environmental Consultants, Inc.*

~~Gary L. Williams~~*Anthony P. Amicon*, P.E.
~~Principal~~*Vice President*, Cincinnati Office ~~Director~~*Lead*
~~431 Ohio Pike, Suite 305~~*5899 Montclair Boulevard*

Cincinnati, OH ~~45255~~ *45150*

OWNER: City of Fairfield, Ohio
David E. Crouch
Public Utilities Director
5350 Pleasant Avenue
Fairfield, Ohio 45014

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

Nothing contained in this Article shall be construed to restrict the transmission of routing communications between representatives of Engineer or Owner.

ARTICLE 14 – WAIVER

A waiver by either Owner or Engineer or any breach of this Agreement shall be in writing. Such a waiver shall not affect the waiving party's rights with respect to any other or further breach.

ARTICLE 15 – SEVERABILITY

The invalidity, illegality or unenforceability of any provision of this Agreement or the occurrence of any event rendering any portion or provision of this Agreement void shall in no way affect the validity or enforceability of any other portion or provision of this Agreement. Any void provision shall be deemed severed from this Agreement, and the balance of this Agreement shall be construed and enforced as if this Agreement did not contain the particular portion or provision held to be void. The parties further agree to amend this Agreement did not contain the particular portion or provision held to be void. The parties further agree to amend this Agreement to replace any stricken provision with a valid provision that comes as close as possible to the intent of the stricken provision. The provisions of this Article shall not prevent this entire Agreement from being void should a provision, which is of the essence of this Agreement, be determined void.

ARTICLE 16 – INTEGRATION

This Agreement represents the entire and integrated agreement between Owner and Engineer. It supersedes all prior and contemporaneous communications, representations, and agreements, whether oral written, relating to the subject matter of this Agreement.

ARTICLE 17 – SUCCESSORS AND ASSIGNS

Owner and Engineer each binds itself and its directors, officers, partners, successors, executors, administrators, assigns and legal representatives to the other party to this Agreement and to the directors, officers, partners, successors, executors, administrators, assigns and legal representatives of such other party in respect to all provision of this Agreement.

ARTICLE 18 - ASSIGNMENT

Neither Owner nor Engineer shall assign any rights or duties under this Agreement without the prior written consent of the other party. Unless otherwise stated in the written consent to an assignment, no assignment will release or discharge the assignor from any obligation under this Agreement. Nothing contained in this Article shall prevent Engineer from employing independent consultants, associates and subcontractors to assist in the performance of the Services.

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

ARTICLE 19 – THIRD PARTY RIGHTS

Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the Owner and Engineer.

ARTICLE 20 – ALLOCATION OF RISK

Owner and Engineer waive any claim against each other for consequential, incidental, special or punitive damages. ~~*Engineer's liability arising under this Agreement shall be limited in the aggregate to the value of the insurance provided under this Agreement, except for liability arising from Engineer's gross negligence or willful misconduct.*~~

IN WITNESS WHEREOF, Owner and Engineer have executed this Agreement on the dates shown by their signatures below and this Agreement shall be effective upon its execution by both parties.

CITY OF FAIRFIELD, OHIO

_____
Witness

By:_____
Arthur E. Pizzano, City Manager

Date:_____

~~Jones and Henry Engineers~~*Civil & Environmental Consultants*, Inc._____

_____
Witness

By: _____

Printed Name:_____

Title:_____

Date:_____

CERTIFICATE:

The undersigned, Finance Director of the City of Fairfield, Ohio, hereby certifies that funds to cover payment for services or supplies embodied n this Contract are presently available or in the process of collection that council has appropriated money for this purpose, and it remains un-encumbered.

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

By:_____
Mary Hopton, Finance Director

Approved as to Form:

_____
John H. Clemmons, Law Director

Approved as to Content:

_____
David E. Crouch, Public Utilities Director

CITY OF FAIRFIELD, OHIO

AFFIDAVIT OF CONTRACTOR OR SUPPLIER OF NON-DELINQUENCY OF PERSONAL PROPERTY TAXES AND CITY OF FAIRFIELD INCOME TAXES AND POLITICAL CONTRIBUTIONS

To: City of Fairfield, Ohio
Butler County, Ohio

The undersigned contractor or supplier being first duly sworn, having been awarded a contract by the City of Fairfield, Ohio for _____
hereby states that it is not charged at the time the bid was submitted with any delinquent personal property taxes on the general tax list of personal property of any county in which the City of Fairfield as a tax district has territory and that it was not charged with delinquent personal property taxes on any such tax list. Furthermore, the undersigned states that the contractor or supplier is not delinquent for income tax owed to the City of Fairfield.

The undersigned contractor or supplier also further certifies that it is in compliance with ORC Section 3517.13(I)(1) or 3517.13(J)(1), whichever is applicable, relative to political contributions to public officials of the City of Fairfield, Ohio.

In consideration of the award of the above contract, the above statements are incorporated in said contract as covenants of the undersigned contractor or supplier.

_____
Signature

_____
Title

_____
Company

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

Sworn to and subscribed in my presence on this _____ day of _____, 20_____ by the above referenced person on behalf of the contractor or supplier.

_____
Notary Public

_____
Notary Public

CITY OF FAIRFIELD, OHIO
NON-COLLUSION AFFIDAVIT

State of Ohio, County of_____S.S.

City of Fairfield

_____
(Name of Individual)

_____
(Company Representing)

BEING DULY SWORN, DOES DEPOSE AND THAT (HE, THEY) RESIDE AT

_____
(Residence Address)

AND THAT (HE IS, THEY ARE) THE ONLY PERSON(S) WITH SAID

_____
(Name of Company)

_____
(Company Address)

INTERESTED IN THE PROFITS OF THE PROPOSED CONTRACT FOR THIS PROJECT; THAT THE SAID CONTRACT IS MADE WITHOUT ANY CONNECTION OR COMMON INTEREST IN THE PROFITS, THEREOF WITH ANY PERSON MAKING ANY BID OR PROPOSAL FOR SAID WORK; THAT THE SAID CONTRACT IS ON THEIR PART, IN ALL RESPECTS, FAIR AND WITHOUT COLLUSION OF FRAUD; AND, ALSO, THAT NO MEMBER OF COUNCIL, HEAD OF ANY DEPARTMENT OR BUREAU, OR EMPLOYEE THERIN, OR ANY OFFICER OR EMPLOYEE OF THE CITY OF FAIRFIELD, OHIO, IS DIRECTLY OR INDIRECTLY INTERESTED THERIN.

_____
Signature

_____
Name

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

_____

Title

_____

Company

Subscribed to and sworn to on this _____ day of _____, 2009.

_____

Notary Public

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

CITY OF FAIRFIELD, OHIO
NOTICE TO PROCEED

COMPANY_____. Date:_____

ADDRESS_____

CONTRACT_____

ATTENTION_____

PROJECT NAME_____

You are hereby notified to commence work in accordance with the Contract dated

_____ on or before _____ and complete the WORK

within approximately _____ consecutive calendar days thereafter. The date of completion of

all WORK is therefore _____.

You are required to return an acknowledge copy of this NOTICE TO PROCEED to the Owner.

Dated this _____ day of _____, 2009.

CITY OF FAIRFIELD, OHIO
OWNER

_____
Arthur E. Pizzano, City Manager

Approved as to Content:

_____
David E. Crouch, Public Utilities Director

Approved as to availability of funds:

_____
Mary Hopton, Finance Director

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

Acceptance of the above NOTICE TO PROCEED is hereby acknowledge by

_____, this

_____ day of _____, 20___.

BY_____

TITLE_____

Attachment: P - 324-515 City of Fairfield Retention Basin Emergency Repair Support (3274 : Professional Safety Engineering Services -

Civil & Environmental Consultants, Inc.

Attachment: P - 324-515 City of Fairfield Retention Basin Survey Services (3274 : Professional Safety Engineering Services - Cobblestone

July 15, 2022

Mr. Ben Mann, MPA, P.E.
Public Works Director
8870 North Gilmore Rd.
City of Fairfield, Ohio, 45014
Via email at: bmann@fairfield-city.org

Dear Mr. Mann:

Subject: Proposal for Professional Surveying Services
Cobblestone Apartments Detention Basins
City of Fairfield, Butler County, Ohio
CEC Proposal 324-515

In response to your request and meeting on-site, Civil & Environmental Consultants, Inc. (CEC) is pleased to present this proposal to provide surveying services to the City of Fairfield (the City) for the emergency repair of the two Cobblestone Apartment Complex detention basins. These additional services are being proposed as a supplement to the Scope & Services presented in our proposal for the subject project dated July 8, 2022.

2.0 PURPOSE

The following sections of this proposal present the purpose of the project and our proposed scope of survey services, fees, schedule, and terms.

This proposal is intended to provide an outline of the surveying task (Task 6) that will support CEC providing recommendations for repair of the embankments and the associated detention basin appurtenances and confirm the construction is completed in accordance with the repair plans. The combined proposed scope of services will allow CEC to support the City in their oversight of the emergency repair activities.

2.0 SCOPE OF SERVICES

CEC will perform the following scope of survey services for the subject property.

Task 6 - Limited Existing Conditions/Topographic Survey & Base Map

CEC will perform a limited existing conditions/topographic survey of the area near and around the planned limits of the project as outlined on the enclosed Survey Proposal Figure. In general, the plan limits of the survey area will comprise: 1) top of embankment and spillway of Retention Basin #1; and, 2) top of embankment and spillway of Retention Basin #2 along with existing storm structures and appurtenances in the immediate area. The topographic survey will be performed to obtain existing site information necessary to support development of a base map suitable for improvement design. CEC will select the equipment and procedures necessary to obtain horizontal and vertical positional accuracy which is best suited to meet the project objectives. CEC will base the horizontal and vertical control on the Ohio State Plan Coordinate System, South Zone Grid, NAD 83' (CORS-2011) and NAVD 88' Geoid 18, per GPS observations. CEC will establish 3 control points outside the improvement areas to be used later for construction purposes.

A topographic map or plat will be prepared based on the site survey to depict the existing site features and ground surface grades. CEC proposes to locate and depict the following features surveyed within the defined limited survey boundary:

- Existing spot elevations along the top of embankment and spillway of Retention Basins #1 and #2;
- Location and elevations of headwalls, concrete paved channels, culverts, rip- rap or slope protection, storm structures and appurtenances, along with inverts and pipe sizes;
- Spot elevations within the survey limits showing high points, low points, grade changes, and at sufficient intervals to represent the general character of the terrain;
- Description, location and elevation of benchmarks used in the survey and/or established for future construction;
- North arrow, scale of drawing, and legend depicting the symbols and abbreviations used on the drawing; and,
- Utilities will be depicted in accordance to the American Society of Civil Engineers Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data.

Source information from plans and markings will be combined with visible above ground features to develop a view of these underground utilities. However, lacking excavation, the exact location of underground features cannot be accurately, completely and reliably depicted. Where additional or more detailed information is required, the client is advised that excavation may be necessary. The following utilities will be identified if present:

Attachment: P - 324-515 City of Fairfield Retention Basin Survey Services (3274 : Professional Safety Engineering Services - Cobblestone

- Electric utilities – the location of power poles, guy wires, anchors, vaults, etc.
- Storm, sanitary or combined sewers – the location of observable manholes and other structures such as culverts, headwalls, catch basins and clean-outs within the project limits. Elevations of the top of manholes and catch basins will be shown as well as the type, size, and direction of flow, and invert elevation of pipes or culverts.
- Water - the location of water valves, standpipes, regulators, fire hydrants, etc. that are visible.
- Gas – the location of valves, meters, and gas line markers that are visible.
- Telephone – the location of poles, manholes, boxes, etc. that are visible.

CEC makes no guarantee that the utilities located comprise such utilities in the area, either in service or abandoned. We further do not warrant that the utilities located are in the exact location indicated. Due to the uncertainty of utility lines or service locations being located on private property, CEC can retain the services of a private underground utility location service for an additional fee.

3.0 PROPOSED FEES

CEC proposes to provide the above-outlined survey scope of services (Task 6) on a time and materials basis in accordance with the enclosed fee schedule for an estimate of $3,500.

Our proposed fee assumes that the City hereby grants CEC or represents and warrants (if the site is not owned by the City, that permission has been duly granted for a Right-of-Entry by our staff and subcontractors for the purpose of obtaining field information pertinent to the project).

If the project requirements are revised or if additional information is made available at a later date which affects the estimated project fees beyond the stated scope of services, CEC will notify the City to discuss the changes and provide a revised fee estimate for review and approval.

The City of Fairfield Agreement for Professional Engineering Services, as modified by CEC, is attached (the Agreement). Acceptance of this proposal will indicate the City's acceptance of CEC's modifications to the Agreement. Any changes to the Agreement must be agreed to in writing by both parties prior to your authorization to proceed. Your written or verbal authorization to proceed will form a binding contract and indicate your acceptance of the Agreement.

Attachment: P - 324-515 City of Fairfield Retention Basin Survey Services (3274 : Professional Safety Engineering Services - Cobblestone

4.0 SCHEDULE

CEC anticipates the survey services will begin within about 2 to 3 weeks of receiving notice to proceed and take 2 week to provide the topographic map.

6.0 CLOSING

We appreciate the opportunity to provide this proposal to the City of Fairfield and look forward to assisting you on this project. Please contact the undersigned at (513) 985-0226 if you have any questions or require any additional information.

Sincerely,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

Dennis T. Dinkelacker, P.S.
Project Manager III

Anthony P. Amicon, P.E.
Vice President

Enclosures: Survey Proposal Figure
2022 Cincinnati Fee Schedule

\\svr-fs-cin\projects\320-000\324-515\-Final Documents\Survey Proposal\P - 324-515 City of Fairfield Retention Basin Survey Services.docx

Attachment: P - 324-515 City of Fairfield Retention Basin Survey Services (3274 : Professional Safety Engineering Services - Cobblestone

SEDIMENTATION CONTROL NOTES

The project has been designed to control erosion and prevent damage to other property. All stripping, earthwork, and regrading shall be performed to minimize erosion. Natural vegetation shall be retained wherever possible. The proposed plan will allow almost all eroded materials to be retained on site.

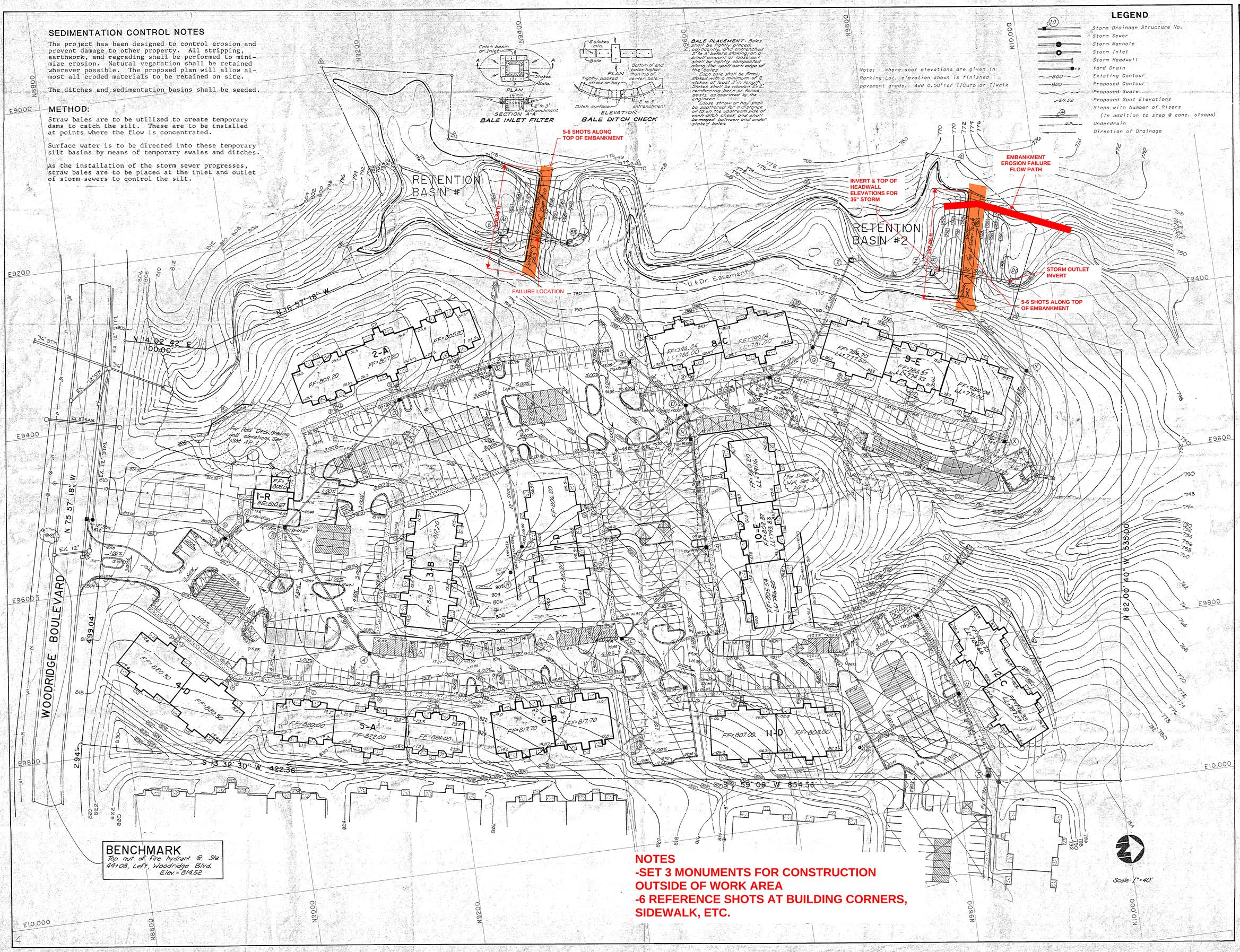
The ditches and sedimentation basins shall be seeded.

METHOD:

Straw bales are to be utilized to create temporary dams to catch the silt. These are to be installed at points where the flow is concentrated.

Surface water is to be directed into these temporary silt basins by means of temporary swales and ditches.

As the installation of the storm sewer progresses, straw bales are to be placed at the inlet and outlet of storm sewers to control the silt.



theil & company
architects planners
561 milton street
cincinnati, ohio 45210
513 241 3380

engineers planners surveyors
bayer becker engineers
700 nilles road fairfield, ohio 45014

STATE OF OHIO
JOSEPH B. BAYER
26738
REGISTERED
PROFESSIONAL ENGINEER

WOODRIDGE II

FAIRFIELD, OHIO

OXFORD DEVELOPMENT ENTERPRISES, INC.

GRADING PLAN

REVISIONS

1. Garages and carports moved for clearance from Dumpster Pads.
2. T/W removed from grades behind 12-C
3. Paved Gutter
4. Pool deck wall revised
5. Revised Boundary

PROJECT NUMBER
150186

DATE ISSUED
August 1, 1986

SHEET NUMBER
C4

SHEET 4 OF 9

Attachment: P - 324-515 City of Fairfield Retention Basin Survey Services (3274 : Professional Safety Engineering Services - Cobblestone Grove Apartment Dams - Woodridge Boulevard)

2022 CINCINNATI FEE SCHEDULE

Professional and Technical Services

A. Professional Services

1. Senior Principal/Vice President ..... $270 / hr
2. Principal ..... $235 / hr
3. Senior Project Manager ..... $185 / hr
4. Project Manager III ..... $170 / hr
5. Project Manager II ..... $155 / hr
6. Project Manager I ..... $135 / hr
7. Assistant Project Manager ..... $120 / hr
8. Project Consultant ..... $105 / hr
9. Staff Consultant ..... $95 / hr
10. Scientist ..... $85 / hr
11. Civil/Environmental/Survey Technician IV ..... $100 / hr
12. Civil/Environmental/Survey Technician III ..... $90 / hr
13. Civil/Environmental/Survey Technician II ..... $75 / hr
14. Civil/Environmental/Survey Technician I ..... $65 / hr
15. Intern ..... $60 / hr
16. Administrative Personnel ..... $90 / hr
17. Clerical Personnel ..... $65 / hr
18. One-man Field Survey Crew ..... $130 / hr
19. Two-man Field Survey Crew ..... $200 / hr

B. Reimbursable Expenses

1. Hotel Expenses ..... Cost + 10%
2. Transportation Expenses ..... Cost + 10%
3. Subcontractor Costs ..... Cost + 10%
4. Courier Service ..... Cost + 10%
5. Outsourced Reproduction ..... Cost + 10%
6. Other Expendables ..... Cost + 10%
7. Photo Copies (Color), each $1.00
8. Photo Copies (Black & White), each $0.20
9. Computer Equipment (CADD/GIS Applications) ..... $10 / hr
10. Field Tablet ..... $25 / day
11. CEC Vehicle ..... **IRS Standard Mileage Rate ($100/day minimum)

** *As published by the Internal Revenue Service*

1. This fee schedule is intended for use during the calendar year indicated. Hourly rates and reimbursements may be adjusted annually.
2. Labor rates for projects involving expert testimony will be invoiced at 1.5 times established category rate.

C. Survey Equipment Charges

1. Robotic Total Station ..... $10 / hr
2. Survey-Grade GPS Equipment ..... $10 / hr
3. Hand-Held GPS Equipment ..... $105 / day; $300 / week
4. Camera ..... $25 / day

D. Geotechnical Equipment Charges

1. Nuclear Density Gauge ..... $70 / day; $200 / week
2. Inclinometer ..... $250 / day

Attachment: P - 324-515 City of Fairfield Retention Basin Survey Services (3274 : Professional Safety Engineering Services - Cobblestone

E. Environmental Equipment Charges

1. Air/Soil Gas Monitoring
   a. Generator $100/day
   b. Sub-Slab Probe Assembly (w/o flush-mount cover) ..... $75 / each
      Flush-Mount Cover ..... $30 / day
   c. Soil Gas/Sub-Slab Installation Equipment/Tooling ..... $75 / day
   d. Large Volume Purge Sampling System ..... $100 / day
   e. Four Gas Meter/Envision Analyzer ..... $80 / day
   f. LMS Meter / Ibrid $50/day
   g. Magnehelic Gauge/Digital Manometer ..... $10 / day
   h. TSI Digital Micromanometer ..... $100 / day
   i. MiniRAE Lite PID (or equivalent) ..... $125 / day
   j. ppbRAE 3000 (or equivalent) ..... $200 / day
   k. Disposable Tubing (Teflon-lined) ..... $3 / foot
   l. Disposable Tubing (Silicone) ..... $5 / foot
   m. Disposable Tubing and Connectors (Sub-Slab) ..... $10 / sample location
   n. Disposable Tubing and Connectors (Soil Gas) ..... $12 / sample location
   o. Washed sand (50 lbs) ..... $10 / bag
   p. Crack Sealing Equipment ..... $50 / day

2. Groundwater Monitoring
   a. pH/Temperature/Conductivity Meter ..... $30 / day
   b. Chlorine Meter ..... $50 / day
   c. Interface Probe ..... $50 / day
   d. Disposable Sampling Supplies ..... $30 / day
   e. Multi-Parameter Water Quality Meter ..... $125 / day
   f. Peristaltic Pump ..... $50 / day
   g. Water Level Indicator ..... $30 / day
   h. Development Pump ..... $20 / day
   i. Bladder Pump and Controller ..... $150 / day
   j. Turbidimeter ..... $30 / day
   k. Disposable Bailers ..... $10/ each
   l. Disposable Bladders/Grab Plates ..... $15/ each
   m. Disposable Tubing (Silicone) ..... $5 / foot
   n. Disposable Bonded Tubing (Polyethylene) ..... $0.75 / foot

3. Soil Sampling
   a. Hand Auger ..... $10 / day
   b. Dynamic Cone Penetrometer ..... $20 / day
   c. 55-gallon drum ..... $70 / each
   d. Bentonite ..... $13.50 / bag
   e. Sample Jars ..... $15 / box

4. Health & Safety
   a. Outer Gloves (Heavy) ..... $5 / pair
   b. Disposable Gloves ..... $15 / box
   c. Respirator ..... $5 / day
   d. Tyvek Suit ..... $10 / each
   e. Disposable Boot Covers ..... $5 / pair

Attachment: P - 324-515 City of Fairfield Retention Basin Survey Services (3274 : Professional Safety Engineering Services - Cobblestone

ORDINANCE NO. _____

ORDINANCE TO AUTHORIZE THE CITY MANAGER TO ENTER INTO A CONTRACT WITH CIVIL & ENVIRONMENTAL CONSULTANTS, INC. FOR PROFESSIONAL SAFETY ENGINEERING SERVICES FOR COBBLESTONE GROVE APARTMENT DAMS-WOODRIDGE BOULEVARD AND DECLARING AN EMERGENCY.

BE IT ORDAINED by the Council of the City of Fairfield, Ohio, that:

Section 1. The City Manager is hereby authorized to enter into a contract with Civil & Environmental Consultants, Inc. for professional safety engineering services for Cobblestone Grove Apartments Dams-Woodridge Boulevard in accordance with the proposal on file in the office of the City Manager.

Section 2. This Ordinance is hereby declared to be an emergency measure necessary for the urgent benefit and protection of the City and its inhabitants for the reason that the corrective work needs to be done as soon as possible to prevent further damage; wherefore, this ordinance shall take effect immediately upon its passage.

Passed _____ _____
Mayor's Approval

Posted _____

First Reading _____ Rules Suspended _____

Second Reading _____ Emergency _____

Third Reading _____

ATTEST:

_____
Clerk of Council

This is to certify that this Ordinance has been duly published by posting and summary publication as provided by Charter.

_____
Clerk of Council

Active Clients\City of Fairfield\Ordinances\2022\Civil & Environmental Consultants-Ord

Attachment: Civil Environmental Consultants-Ord (3274 : Professional Safety Engineering Services - Cobblestone Grove Apartment Dams –

City Council Ordinance
Regular Meeting - August 8, 2022

Submitted by: Ben Mann,
Submitting Department: Public Works

Subject:
Symmes Road - United States Department of Transportation (USDOT) Discretionary Grant Opportunity
Legislation Title:
Ordinance to authorize the City Manager to execute and file the United States Department of Transportation (USDOT) Discretionary Grant Opportunity application and agreement for the Symmes Road Railroad Crossing Elimination (RCE) Project and declaring an emergency.

Recommendation:
It is recommended that City Council authorize the preparation of legislation, with rules suspension and emergency provision, authorizing the City Manager to execute and file the application for financial assistance, and (if successful) enter into an agreement with the USDOT for a grant to fund the Symmes Road Railroad Crossing Elimination Project.

Background/Synopsis:

It is necessary for City Council to authorize the City Manager to execute a grant application with the USDOT for financial assistance for the Symmes Road Railroad Crossing Elimination Project. The project would include a separated grade crossing at Symmes Road and the study of additional crossings for potential modification.

Symmes Road carries an average daily traffic count of approximately 14,434 vehicles at this rail crossing and in the vicinity of 35-40 trains per day historically. This is a CSX rail line and CSX has shown an interest in being supportive of the project.

It is anticipated that the City of Fairfield would use HDR, Inc. as a consultant with expertise in this area to prepare a grant application for a request to fund a planning grant award. If successful, the City would likely enter into an agreement with the USDOT Federal Railroad Administration (FRA) and the Butler County Transportation Improvement District (BCTID). It is anticipated that if the project was awarded for engineering, the City would work with the BCTID to submit a construction grant application no sooner than the following year.

Staff had explored options for a separated crossing in 2008 but did not move the project forward without a viable funding source at that time. This new funding source may allow the City to advance this project with federal funding.

This project is not currently in the Capital Improvement Program as this is an unexpected opportunity and the funding source was not anticipated.

Financial Impact:

$40,000.00 in total funding from the Street Fund.

Emergency Provision Explanation:

The final application is due October 4, therefore a suspension of the rules and emergency provisions are being requested.

Rule Suspension Requested:
Yes

Emergency Provision Needed:
Yes

Attachments:
1. 74723_TBG_Handout_RCE_7.15.22
2. USDOT-Ord

USDOT Discretionary Grants Opportunity

Railroad Crossing Elimination (RCE) Program

The U.S. Department of Transportation (USDOT) Federal Railroad Administration (FRA) has released a Notice of Funding Opportunity (NOFO) for the Railroad Crossing Elimination (RCE) Program.

This program seeks to promote the safety and efficiency of the national rail network by providing funding for highway-rail or pathway-rail grade crossing improvement projects that focus on improving the safety and mobility of people and goods. The RCE provides grant funding to promote grade separations, crossing closures through track relocation and corridor-wide grade crossing improvements. The FRA also seeks to fund eligible projects that achieve key USDOT strategic goals, including projects that contribute to the reduction of greenhouse gas emissions, address environmental justice, and proactively address racial equity and barriers to opportunity.

The RCE Program encourages applications that will help deliver corridor-wide safety and mobility solutions related to grade crossings and focuses on funding projects, including planning of projects, that will result in the elimination or closure of existing at-grade crossings, including pathway-rail at-grade crossings. While Class I and regional short line railroads are not eligible applicants under the RCE program, railroads may partner with any eligible applicant to pursue funding for an eligible project.

This alert summarizes eligible projects, funding categories, award size and matching requirements, eligible applicants, statutory evaluation requirements, and application requirements.

July 15, 2022

Eligible Projects

Eligible projects include Highway-Rail or Pathway-Rail Grade Crossing Improvement Projects benefitting the safety or mobility of goods and people. Project types include:

- Grade separation or closure projects, including the use of a bridge, embankment, or tunnel.
- Track relocation.
- Installation of protective devices, signals, signs, etc. to improve safety, provided the activities are related to a separation or relocation project.
- Other means to improve safety and mobility and highway-rail grade crossings.
- A group or program of projects described in the previous bullets that collectively improve the mobility of people and goods.
- The planning, environmental review, and design of an eligible project, either independently or together with the construction of a project described in the previous bullets.

Eligible projects, including those that are a component of larger program or project, must have operational independence (have independent utility and deliver independent benefits) and must be achievable with the funding levels requested in the application (including all match).

Funding Categories and Set Asides

Approximately $573.3 million in funding is available from the RCE program in 2022. The RCE program establishes two categories of funding set asides: Planning Projects and Rural or Tribal set aside projects. The remainder of funds will support Improvement projects, including environmental clearance, design, and construction.

Planning Projects

At least $18 million in funding is available for qualified Planning projects as defined in 49 U.S.C. 22909(d)(6), which includes the planning, environmental review, and design of a project eligible for funding under the RCE Program.

Rural or Tribal Set Asides

At least $114.7 million in funding is available for Planning and Implementation projects located in Rural Areas or on Tribal Lands, as required by 49 U.S.C. 33909(f)(3)(a). Of these funds, at least 5% will be available for projects located in counties with 20 or fewer residents per square mile, based on the most recent decennial census information.

Award Size and Matching Requirements

The program establishes the following minimum and maximum grant award sizes by funding category.

PLANNING

MIN: No minimum

MAX: No maximum

IMPROVEMENT PROJECT

MIN: $1 million

MAX: No maximum, but no more than 20% of available funding ($114.7 million) will be awarded for projects in any single state

Applicants are required to offer at least a 20% non-federal match, as the federal share of costs for RCE projects may not exceed 80%.

The minimum 20% match may be comprised of a combination of non-federal public sector (i.e., state or local government) and private funding contributions. Funds provided by impacted rail carriers are to be specifically identified in the application. Other federal funding used toward the match requirement will not be considered eligible unless specific determinations of eligibility and legal basis for use are provided.

In-kind or cash match may be allowable so long as those contributions meet federal legal requirements, including those under 2 CFR 200.

Attachment: 74723_TBG_Handout_RCE_7.15.22 (3289 : Symmes Road - United States Department of Transportation (USDOT) Discretionary

Eligible Projects

The following entities are eligible to apply for funding through this program:

- State governments
- Political subdivisions of states
- Federally recognized Tribal governments
- A unit of local government or group of local governments
- A public port authority
- Metropolitan planning organizations (MPOs)
- Any group of entities described above

An applicant may identify entities that are not eligible applicants, such as railroads, as project partners. Grantees selected for Project funding will need to enter into agreements with railroad corridor owners for projects using railroad rights-of-way and will be subject to any necessary and applicable approvals from impacted rail carriers or project property owners.

Eligible applicants may also seek funding for eligible commuter rail passenger transportation projects, though FRA reserves the right to transfer these projects to the Federal Transit Administration (FTA).

Statutory Evaluation Requirements

FRA will evaluate all eligible and complete applications based on **project benefits**, **technical merit** and **strategic goals**.

PROJECT BENEFITS: FRA will evaluate how a project:

- Improves safety at an existing highway-rail or pathway-rail grade crossing
- Proposes to grade separate, eliminate, or close at least one grade crossing
- Improves the mobility of people and goods
- Reduces emissions, safeguards the environment, and produces community benefits
- Improves emergency services access
- Improves community access
- Provides economic benefits
- Incentivizes local labor and employment, as permissible

TECHNICAL MERIT: FRA will evaluate the application materials to determine:

- If the tasks identified in the Statement of Work (SOW) are appropriate
- How the application demonstrates project readiness
- Technical qualifications of key project personnel, including project partners and contractors
- Whether the project is identified in appropriate freight plans, state action plans, state rail plans, or other applicable planning documentation
- The proposed use of innovative technologies
- Whether impacted rail carriers are providing financial contribution/ support
- If and how the project affects multiple modes of transportation

STRATEGIC GOALS: Following the Project Benefits and Technical Merit evaluations, FRA will evaluate how a project addresses USDOT Strategic Goals, including:

- Safety
- Equitable Economic Strength and Improvement of Core Assets
- Equity and Barriers to Opportunity
- Climate Change and Sustainability
- Transformation of Transportation Infrastructure
- Elimination of Crossings and Corridor-wide Improvements
- Geographic Diversity

Attachment: 74723_TBG_Handout_RCE_7.15.22 (3289 : Symmes Road - United States Department of Transportation (USDOT) Discretionary

Application Requirements

Applications require a narrative limited to 25 pages, a Statement of Work (SOW), and several standard forms. Applicants are also strongly encouraged to produce a project-specific Safety Justification based on objective, quantifiable data and metrics.

The RCE program does not require a formalized Benefit Cost Analysis, although economic impacts are considered under Project Benefits.

Applications are due on Tuesday, October 4, 2022, at 5:00 pm ET.

Your Infrastructure Finance and Freight Rail professionals stand by ready to support project sponsors applying for funding from the Railroad Crossing Elimination Program.

If you need any assistance or have questions, please contact:

Nathan Macek | nathan.macek@hdrinc.com | Catherine Dobbs | catherine.dobbs@hdrinc.com | Christian Goepel | christian.goepel@hdrinc.com

hdrinc.com

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Attachment: 74723_TBG_Handout_RCE_7.15.22 (3289 : Symmes Road - United States Department of Transportation (USDOT) Discretionary

ORDINANCE NO. _____

ORDINANCE TO AUTHORIZE THE CITY MANAGER TO EXECUTE AND FILE THE UNITED STATES DEPARTMENT OF TRANSPORTATION (USDOT) DISCRETIONARY GRANT OPPORTUNITY APPLICATION AND AGREEMENT FOR THE SYMMES ROAD RAILROAD CROSSING ELIMINATION (RCE) PROJECT AND DECLARING AN EMERGENCY.

BE IT ORDAINED by the Council of the City of Fairfield, Ohio, that:

Section 1. The City Manager is hereby authorized to execute and file the United States Department of Transportation (USDOT) Discretionary Grant Opportunity application and agreement for the Symmes Road Railroad Crossing Elimination (RCE) Project in accordance with the application and agreement on file in the office of the City Manager.

Section 2. This Ordinance is hereby declared to be an emergency measure necessary for the urgent benefit and protection of the City and its inhabitants for the reason that the final application is due by October 4, 2022; wherefore, this ordinance shall take effect immediately upon its passage.

Passed _____ _____
Mayor's Approval

Posted _____

First Reading _____ Rules Suspended _____

Second Reading _____ Emergency _____

Third Reading _____

ATTEST:

_____
Clerk of Council

This is to certify that this Ordinance has been duly published by posting and summary publication as provided by Charter.

_____
Clerk of Council

Active Clients\City of Fairfield\Ordinances\2022\USDOT-Ord

Attachment: USDOT-Ord (3289 : Symmes Road - United States Department of Transportation (USDOT) Discretionary Grant Opportunity)

City Council Resolution
Regular Meeting - August 8, 2022

Submitted by: John Clemmons,
Submitting Department: Legal

Subject:
Resolution to levy tax for Fire Department services

Legislation Title:
Resolution levying a replacement and an additional tax totaling 9.25 mills to constitute a tax in excess of the ten mill limitation for the purpose of providing funds for the operational and capital expenses of the Fire Department of the City of Fairfield, Ohio and other purposes authorized under Ohio Revised Code Section 5705.19(I) and declaring an emergency.

Recommendation:
It is recommended that the Council adopt a resolution levying a tax of 9.25 mills for operational and capital expenses of the fire department as approved by the electors of the City.

Background/Synopsis:
The issue was placed on the ballot by previous resolution of Council. The legislation will formally levy the additional tax approved by the electors of the City of Fairfield at the March 3, 2022 election.

Financial Impact:
The levy is expected to generate approximately $11,239,415 million dollars for the fire fund.

Emergency Provision Explanation:
Rules suspension and the emergency clause are requested so that the resolution can be certified to the appropriate authorities for tax year 2022 payable in 2023.

Rule Suspension Requested:
Yes

Emergency Provision Needed:
Yes

Attachments:
1. Fire-EMS-Levy Tax-Res

RESOLUTION NO. _____

RESOLUTION LEVYING A REPLACEMENT AND AN ADDITIONAL TAX TOTALLING NINE AND 25/100 (9.25) MILLS TO CONSTITUTE A TAX IN EXCESS OF THE TEN MILL LIMITATION FOR THE PURPOSE OF PROVIDING FUNDS FOR THE OPERATIONAL AND CAPITAL EXPENSES OF THE FIRE DEPARTMENT OF THE CITY OF FAIRFIELD, OHIO AND OTHER PURPOSES AUTHORIZED UNDER OHIO REVISED CODE §5705.19(I) AND DECLARING AN EMERGENCY.

WHEREAS, pursuant to Resolution No. 3-22 adopted by this Council on January 24, 2022 an election was held on March 3, 2022 on the question of levying a tax outside of the ten-mill limitation, being a replacement of seven and 15/100 (7.15) mills, and an increase of two and 10/100 (2.10) mills to run for a continuing period of time for the benefit of the people of the City of Fairfield, Ohio, and for the purpose of providing and maintaining fire apparatus, mechanical resuscitators, underwater rescue and recovery equipment, or other fire equipment and appliances, buildings, and sites therefor, or sources of water supply and materials therefor, for the establishment and maintenance of lines of fire alarm communications, for the payment of fire-fighting companies or permanent, part-time, or volunteer firefighting, emergency medical service, administrative, or communications personnel to operate the same, including the payment of any employer contributions required for such personnel under section 145.48 or 742.34 of the Revised Code, for the purchase of ambulance equipment, for the provision of ambulance, paramedic, or other emergency medical services operated by a fire department or fire-fighting company or for the payment of other related costs at a rate not exceeding nine and 25/100 mills ($0.00925) for each one dollar ($1.00) of valuation, which amounts to ninety-two and one-half cents ($0.925) for each one hundred dollars ($100.00) of valuation for a continuous period of time commencing in 2022, first due in calendar year 2023; and

WHEREAS, at the election a majority of the electors voting on the question voted in favor of the tax levy; and

WHEREAS, it is now considered necessary to levy an additional tax within the City of Fairfield, Ohio, outside of the ten-mill limitation, as authorized by the voters.

NOW, THEREFORE, BE IT RESOLVED, by the Council of the City of Fairfield, Ohio, that:

Section 1. There is hereby levied on all the taxable property in the City of Fairfield, Ohio, an additional tax outside of the ten-mill limitation for the purpose of providing and maintaining fire apparatus, mechanical resuscitators, underwater rescue and recovery equipment, or other fire equipment

Attachment: Fire-EMS-Levy Tax-Res (3268 : Resolution to levy tax for Fire Department services)

and appliances, buildings, and sites therefor, or sources of water supply and materials therefor, for the establishment and maintenance of lines of fire alarm communications, for the payment of fire-fighting companies or permanent, part-time, or volunteer firefighting, emergency medical service, administrative, or communications personnel to operate the same, including the payment of any employer contributions required for such personnel under section 145.48 or 742.34 of the Revised Code, for the purchase of ambulance equipment, for the provision of ambulance, paramedic, or other emergency medical services operated by a fire department or fire-fighting company or for the payment of other related costs at a rate of nine and 25/100 mills ($0.00925) for each one dollar ($1.00) of valuation, which amounts to ninety-two and one-half cents ($0.925) for each one hundred dollars ($100.00) of valuation for a continuous period of time commencing in January, 2022, for tax year 2022, first due in calendar year 2023

Section 2. The Clerk of this Council is directed to certify copies of this resolution to the Ohio Tax Commissioner and the County Auditor of Butler County, Ohio.

Section 3. This Resolution is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, health, safety and welfare and for the urgent benefit and protection of the City and its inhabitants for the reason that this resolution be certified to the Ohio Tax Commissioner and Butler County Auditor in a timely manner; wherefore, this Resolution shall take effect immediately upon its passage.

Passed _____ _____
Mayor's Approval

Posted _____

First Reading _____ Rules Suspended _____

Second Reading _____ Emergency _____

Third Reading _____

ATTEST:

_____
Clerk of Council

Attachment: Fire-EMS-Levy Tax-Res (3268 : Resolution to levy tax for Fire Department services)

This is to certify that this Resolution has been duly published by posting and summary publication as provided by Charter.

_____

Clerk of Council

Active Clients\City of Fairfield\Ordinances\2022\Fire-EMS-Levy Tax-Res

Attachment: Fire-EMS-Levy Tax-Res (3268 : Resolution to levy tax for Fire Department services)

City Council Ordinance
Regular Meeting - August 8, 2022

Submitted by: Jake Burton,
Submitting Department: Finance

Subject:
Reduce and Recertify Special Assessments Levied for the Purpose of Constructing Certain Improvements
Legislation Title:
An ordinance determining to reduce and recertify special assessments levied for the purpose of constructing certain improvements and declaring an emergency.

Recommendation:
It is necessary for the City Council to pass an ordinance to reduce special assessments levied for the purposes of constructing certain improvements at the Cincinnati Mills Mall.

It is recommended that Council authorize and direct the preparation of legislation to reduce the special assessments levied for the purpose of constructing certain improvements at the parking garage located at the Cincinnati Mills Mall. In order to meet the special assessment deadline of Butler
County, a suspension of the rules and emergency are requested.

Background/Synopsis:
The cooperative agreement entered into by the City and the Port Authority of Greater Cincinnati dated February 1, 2004 requires the reduction and recertification of special assessments levied for the purpose of certain improvements at the Cincinnati Mills Parking Garage based on funds made available during 2022 and 2023. The City has received the report of the Administrator of the Cooperative Agreement detailing the amount of the debt service payments in lieu of taxes and other funds being made available and it has been determined that the amount of assessments needed to be certified to cover the debt service payment per Exhibit B.

Financial Impact:
The reduction in the assessment will be certified by the Butler County Auditor for collection in order to pay debt services on bonds issued for the construction of improvements that occurred at the Cincinnati Mall parking garage. The City is the pass-through entity for the special assessments and the amounts are already appropriated in the 2022 Operating Budget.

Emergency Provision Explanation:
In order to meet deadlines established by the Butler County Auditor’s Office.

Rule Suspension Requested:
Yes

Emergency Provision Needed:
Yes

Attachments:
1. City of Fairfield Mills SA reduction 2022_(25675335)_(1)

Attachment: City of Fairfield Mills SA reduction 2022_(2567535)_(1) [Revision 1] (3269 : Reduce and Recertify Special Assessments Levied for

CITY OF FAIRFIELD, OHIO

ORDINANCE NO. _____

AN ORDINANCE DETERMINING TO REDUCE AND RECERTIFY SPECIAL ASSESSMENTS LEVIED FOR THE PURPOSE OF CONSTRUCTING CERTAIN IMPROVEMENTS AND DECLARING AN EMERGENCY.

WHEREAS, pursuant to a petition filed by the owners of benefited properties dated December 30, 2003, (the "Petition") this City Council ("Council") of the City of Fairfield, Butler County, Ohio (herein the "City") by Resolution No. 2-04 adopted January 12, 2004, has declared the necessity of acquiring and constructing the improvements described in such Resolution and has adopted the assessments with respect to such improvements prepared and filed with the Clerk of Council and by Ordinance No. 5-04 adopted on January 12, 2004, determined to proceed with said improvements; and

WHEREAS, in accordance with the Petition, the improvements identified in such Resolution and Ordinance (hereinafter called the "Improvements") were acquired and constructed on behalf of the City and the City of Forest Park, Hamilton County, Ohio (herein, "Forest Park"), acting jointly and in cooperation with the Port of Greater Cincinnati Development Authority (the "Port Authority"); and

WHEREAS, this Council by Ordinance No. 6-04 adopted January 12, 2004 levied special assessments for the Improvements against benefited properties in the City and certified said assessments to the Butler County Auditor for collection; and

WHEREAS, pursuant to the Petition, the assessments to be certified for collection in each year are to be adjusted in accordance with the Tax Increment Service and Cooperative Agreement (the "Cooperative Agreement") entered into by and among the City, Forest Park, the property owner and the Port Authority, dated February 1, 2004, the Trust Indenture (the "Trust Indenture") by and between the Port Authority and U.S. Bank National Association, dated February 1, 2004 and an annual report to be prepared and provided to the City and others by the Administrator, as defined in the Cooperative Agreement; and

WHEREAS, the Cooperative Agreement and Trust Indenture require the Administrator to determine and include in its annual report: (A) the Fairfield City Gross Annual Assessments and Forest Park Gross Annual Assessments for the following collection year, (B) the Aggregate Annual Required Assessments for the applicable year, as reduced by (i) the amount of service payments in lieu of taxes collected and estimated to be collected pursuant to section 5709.42 of the Ohio Revised Code and the Cooperative Agreement and (ii) other available amounts, as set forth in the Trust Indenture, and (C) the net amounts of the special assessments to be certified for collection that year by the City (the "Fairfield City Net Annual Assessments" referred to therein) and by Forest Park (the "Forest Park Net Annual Assessments" referred to therein); and

WHEREAS, original tax parcel A0700017000078 (including both Part 1 and Part 2) has been subdivided and new tax parcel A0700017000103 has been created with a portion of the

acreage originally included in the original tax parcel A0700017000078, and the Petition and the Cooperative Agreement provide that the Special Assessments shall be apportioned and charged on a proportionate basis (based on a formula included in the Petition) to any new tax parcels and the remaining parcels as determined by the Administrator; and

WHEREAS, the City has previously received and accepted the report of the Administrator on the reapportionment of the Special Assessment to and between tax parcels A0700017000078 and A0700017000103; and

WHEREAS, the City has received the 2022 annual report of the Administrator, detailing calculations of the amounts identified in the several preceding recitals to this ordinance, including the allocations of the special assessments among affected tax parcels, estimates of the amount of service payments in lieu of taxes and other funds to be available during 2022 and 2023 for the purpose of making debt service and related payments, and indicating the reduction percentages and amounts to be applied in order to reduce the Fairfield City Gross Annual Assessments to the Fairfield City Net Annual Assessments to be collected for the 2023 collection year (with the related Forest Park determinations made on the same basis); and

WHEREAS, this Council determines that the assessments previously levied and certified to the County Auditor shall be reduced for collection year 2023, shall be allocated pursuant to and in accordance with the Administrator's report and shall be reduced and re-certified in accordance herewith;

NOW, THEREFORE, the Council of the City of Fairfield, County of Butler, Ohio hereby ordains:

SECTION 1. That the assessments of the cost and expense of the Improvements plus Administrative Expenses, which were previously certified by this Council to the Butler County Auditor's Office for parcel numbers and in the amounts as set forth in Exhibit A attached hereto, and which were thereafter reapportioned to and between tax parcels A0700017000078 and A0700017000103 in the amounts identified in Exhibit B attached hereto and certified to the County Auditor, shall, pursuant to and in accordance with the Administrator's report, be reduced for collection year 2023 and shall be allocated and re-certified for collection year 2023 in the amounts set forth on Exhibit B attached hereto.

SECTION 2. That the Clerk of Council is hereby directed to deliver a certified copy of this Ordinance to the County Auditor within twenty (20) days after its adoption.

SECTION 3. That it is found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action, were in meetings open to the public, in compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

Attachment: City of Fairfield Mills SA reduction 2022_(25675335)_(1) [Revision 1] (3269 : Reduce and Recertify Special Assessments Levied for

SECTION 4. That this Ordinance is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, health, safety and welfare of this City, and for the further reason that the immediate adoption of said Ordinance is necessary for the orderly certification of the assessments; therefore, this Ordinance shall be in full force and effect from and immediately after its adoption.

ADOPTED August __, 2022.

_____
Presiding Officer

Attest:

_____
Clerk of Council

Attachment: City of Fairfield Mills SA reduction 2022_(25675335)_(1) [Revision 1] (3269 : Reduce and Recertify Special Assessments Levied for

CERTIFICATE

The undersigned hereby certifies that the foregoing is a true and correct copy of an Ordinance adopted on the ___ day of August, 2022, and that on the ___ day of August, 2022, a date within twenty (20) days of the adoption of the foregoing Ordinance, a true and correct copy of such Ordinance was filed with the County Auditor.

_____
Clerk of Council

RECEIPT

The undersigned hereby acknowledges receipt of the foregoing Ordinance.

_____
County Auditor

Dated: _____

EXHIBIT A

Cincinnati Mills
Allocation of Assessments to Parcels

Tax Parcel Butler County		Acreage	Property Use	Assessable Acreage	Assessable SF	Principal Portion of Special Assessment	Total Special Assessment
A0700017000078	(Part 1)	14.872	Kohls, mall, parking and garage	14.872	283,144	$3,483,923	$7,905,748
A0700017000078	(Part 2)	0.415	Residual parcel	0.415		$14,802	$33,590
A0700017000097	Exempt	5.711	Garage				$0
A0700017000098	Exempt	0.729	Ring road				$0
A0700017000087	Exempt	1.054	Detention pond				$0
		22.781	Total	15.287	283,144	$3,498,725	$7,939,338

EXHIBIT B

Port of Greater Cincinnati Development Authority
Cooperative Public Parking and Infrastructure Project

Special Assessments
for collection year 2023

Parcel Number	Principal Portion of the Special Assessment	Total Special Assessment	Gross Annual Assessments	2023 Reduction Amount	Net Annual Assessments to be Collected in 2023
Butler County					
A0700017000078	$1,977,344.79	$4,487,008.04	$167,312.48	$33,022.51	$134,289.97
A0700017000103	1,521,380.52	3,452,329.95	128,731.19	25,407.70	103,323.49
Subtotal:	$3,498,725.31	$7,939,337.99	$296,043.67	$58,430.21	$237,613.46

Attachment: City of Fairfield Mills SA reduction 2022_(25675335)_(1) [Revision 1] (3269 : Reduce and Recertify Special Assessments Levied for

City Council Ordinance
Regular Meeting - August 8, 2022

Submitted by: Jake Burton,
Submitting Department: Finance

Subject:
Special Assessments for the Repair of Sidewalks

Legislation Title:
Ordinance levying special assessments for the repair of sidewalks (including aprons) in the City of Fairfield, Ohio and declaring an emergency.

Recommendation:
It is recommended that City Council authorize and direct the preparation of legislation to levy the assessments for the repair of sidewalks against lands and lots benefited by such improvements. The legislation will require the emergency clause since unpaid assessments will be billed to the property owners to allow 30 days for payment before certifying the outstanding balance to the County Auditor and issuing bonds.

Background/Synopsis:
This is the first step in assessing the properties for sidewalk repairs. In accordance with State law, City Council must now pass an ordinance to levy assessments at this time for all unpaid accounts. If after 30 days accounts have not been paid then Council will authorize the issuance of assessment bonds and certify the debt service to the County Auditor for collection.

The 2021 Sidewalk Program required that property owners repair sidewalks that were marked for replacement. Resolution 2-21 passed by Council on February 8, 2021 declared the necessity to make sidewalk repairs. Invoices totaling $113,088.88 for sidewalk repairs were sent out to property owners that benefited from the repairs. As of July 21, 2022, assessments outstanding were $49,442.58. Letters will be sent to property owners stating that all outstanding assessments are to be paid by a specified date to be determined or the County Auditor will place the assessment on the tax bills over the next 5 years for collection.

Financial Impact:
Assessments remaining unpaid will be certified to the County Auditor for Collection in order to pay debt service on special assessment bonds.

Emergency Provision Explanation:
The legislation will require the emergency clause since unpaid assessments will be billed to the property owners to allow 30 days for payment before certifying the outstanding balance to the County Auditor and issuing bonds.

Rule Suspension Requested:

Emergency Provision Needed:

Attachments:
1. 20220808_SidewalkListing
2. 20220808_SidewalkOrdinance

2021 SIDEWALK INVOICES - AMOUNT OUTSTANDING

Invoice Number	Invoice Date	Address	Billed Amount	Unpaid Amount
2300	03/07/2022	1 AMHERST PL	$120.00	$120.00
2306	03/07/2022	6200 BENZING DR	$60.00	$60.00
2314	03/07/2022	3369 CHERRY HILL DR	$175.50	$0.50
2319	03/07/2022	3274 DANBURY RD	$156.00	$156.00
2321	03/07/2022	3367 DANBURY RD	$195.00	$195.00
2321	03/07/2022	3367 DANBURY RD	$60.00	$60.00
2322	03/07/2022	3464 DANBURY RD	$175.50	$175.50
2322	03/07/2022	3464 DANBURY RD	$60.00	$60.00
2325	03/07/2022	3506 DANBURY RD	$120.00	$120.00
2331	03/09/2022	6149 DELCREST DR	$60.00	$60.00
2335	03/09/2022	6180 DELCREST DR	$60.00	$60.00
2336	03/09/2022	6195 DELCREST DR	$60.00	$60.00
2337	03/09/2022	6241 DELCREST DR	$195.00	$195.00
2341	03/09/2022	6280 DELCREST DR	$120.00	$120.00
2344	03/09/2022	6320 DELCREST DR	$336.00	$336.00
2344	03/09/2022	6320 DELCREST DR	$60.00	$60.00
2346	03/09/2022	3312 FAIRVIEW HILL CT	$60.00	$60.00
2353	03/09/2022	3276 GREENWICH DR	$60.00	$60.00
2361	03/09/2022	470 KOLB DR	$120.00	$120.00
2367	03/09/2022	3280 MACK RD	$156.00	$156.00
2370	03/09/2022	3405 MACK RD	$60.00	$60.00
2371	03/09/2022	3418 MACK RD	$60.00	$60.00
2372	03/09/2022	3425 MACK RD	$60.00	$60.00
2373	03/09/2022	3436 MACK RD	$60.00	$60.00
2376	03/09/2022	3465 MACK RD	$60.00	$60.00
2377	03/09/2022	7 NANTUCKET CT	$312.00	$312.00
2379	03/09/2022	27 NEW BRITON CIR	$60.00	$60.00
2381	03/09/2022	6012 RETHA DR	$60.00	$60.00
2382	03/09/2022	6017 RETHA DR	$60.00	$60.00
2385	03/09/2022	5816 ROSS RD	$60.00	$60.00
2386	03/09/2022	5840 ROSS RD	$120.00	$120.00
2388	03/09/2022	5870 ROSS RD	$120.00	$120.00
2389	03/09/2022	6047 ROSS RD	$136.50	$136.50
2391	03/09/2022	6265 ROSS RD	$429.00	$429.00
2393	03/09/2022	6112 STONEHILL DR	$195.00	$195.00
2393	03/09/2022	6112 STONEHILL DR	$240.00	$240.00
2394	03/09/2022	6124 STONEHILL DR	$468.00	$468.00
2399	03/09/2022	5 WATERBURY PL	$60.00	$60.00
2401	03/11/2022	12 WEYMOUTH PL	$60.00	$60.00
2405	03/11/2022	4747 ANTHONY WAYNE AVE	$60.00	$60.00
2406	03/11/2022	4750 ANTHONY WAYNE AVE	$156.00	$156.00
2407	03/11/2022	4760 ANTHONY WAYNE AVE	$156.00	$156.00
2407	03/11/2022	4760 ANTHONY WAYNE AVE	$60.00	$60.00
2410	03/11/2022	612 BLACKBURN AVE	$487.50	$487.50
2412	03/11/2022	4541 CAVALIER CT	$60.00	$60.00

Attachment: 20220808_SidewalkListing (3270 : Special Assessments for the Repair of Sidewalks)

Invoice Number	Invoice Date	Address	Billed Amount	Unpaid Amount
2418	03/11/2022	620 DORIS JANE AVE	$243.75	$243.75
2419	03/11/2022	319 FENWICK DR	$60.00	$60.00
2422	03/11/2022	371 FENWICK DR	$60.00	$60.00
2430	03/11/2022	325 LAURYN MEADOWS CT	$60.00	$60.00
2434	03/11/2022	397 MAGIE AVE	$195.00	$195.00
2435	03/11/2022	407 MAGIE AVE	$156.00	$156.00
2435	03/11/2022	407 MAGIE AVE	$60.00	$60.00
2436	03/11/2022	417 MAGIE AVE	$60.00	$60.00
2437	03/11/2022	418 MAGIE AVE	$120.00	$120.00
2440	03/11/2022	524 MAGIE AVE	$120.00	$120.00
2441	03/11/2022	539 MAGIE AVE	$60.00	$60.00
2447	03/11/2022	856 NILLES RD	$438.75	$438.75
2448	03/11/2022	4610 PLEASANT AVE	$120.00	$120.00
2449	03/11/2022	4627 PLEASANT AVE	$156.00	$156.00
2449	03/11/2022	4627 PLEASANT AVE	$60.00	$60.00
2450	03/11/2022	4630 PLEASANT AVE	$352.50	$352.50
2451	03/11/2022	4648 PLEASANT AVE	$438.75	$438.75
2455	03/11/2022	4840 PLEASANT AVE	$536.25	$536.25
2456	03/11/2022	4920 PLEASANT AVE	$219.38	$219.38
2457	03/11/2022	4971 PLEASANT AVE	$705.00	$705.00
2461	03/11/2022	5200 PLEASANT AVE	$292.50	$292.50
2464	03/11/2022	4828 REDWOOD DR	$60.00	$60.00
2470	03/11/2022	4624 RIVER RD	$60.00	$60.00
2472	03/11/2022	4780 RIVER RD	$147.00	$147.00
2473	03/11/2022	0 MAGIE & RIVER	$60.00	$60.00
2478	03/11/2022	4837 VAN CLEVES PL	$195.00	$195.00
2478	03/11/2022	4837 VAN CLEVES PL	$60.00	$60.00
2482	03/11/2022	809 VINNEDGE AVE	$370.50	$370.50
2484	03/11/2022	847 VINNEDGE AVE	$525.00	$525.00
2486	03/11/2022	501 VINNEDGE CT	$60.00	$60.00
2490	03/11/2022	411 WALTER AVE	$120.00	$120.00
2491	03/11/2022	422 WALTER AVE	$60.00	$60.00
2497	03/11/2022	836 WALTER AVE	$120.00	$120.00
2498	03/11/2022	740 WYOMING AVE	$60.00	$60.00
2499	03/11/2022	750 WYOMING AVE	$156.00	$156.00
2501	03/24/2022	800 WYOMING AVE	$777.00	$777.00
2505	03/24/2022	6063 ARCADE DR	$60.00	$60.00
2510	03/24/2022	6200 BARTEL DR	$195.00	$195.00
2510	03/24/2022	6200 BARTEL DR	$120.00	$120.00
2512	03/24/2022	6221 BARTEL DR	$231.00	$231.00
2515	03/24/2022	6247 BARTEL DR	$156.00	$156.00
2519	03/24/2022	60 BENCHWAY CT	$195.00	$195.00
2520	03/24/2022	70 BENCHWAY CT	$1,072.50	$1,072.50
2520	03/24/2022	70 BENCHWAY CT	$1,160.25	$1,160.25
2532	03/24/2022	5869 COACHMONT DR	$156.00	$156.00
2532	03/24/2022	5869 COACHMONT DR	$60.00	$60.00

Attachment: 20220808_SidewalkListing (3270 : Special Assessments for the Repair of Sidewalks)

Invoice Number	Invoice Date	Address	Billed Amount	Unpaid Amount
2533	03/24/2022	5886 COACHMONT DR	$60.00	$60.00
2534	03/24/2022	5920 COACHMONT DR	$60.00	$60.00
2539	03/24/2022	2531 E HIGHWOOD DR	$120.00	$120.00
2540	03/24/2022	2539 E HIGHWOOD DR	$777.00	$777.00
2543	03/24/2022	5830 FLAIG DR	$60.00	$60.00
2546	03/24/2022	5890 FLAIG DR	$336.00	$336.00
2548	03/24/2022	5977 FLAIG DR	$195.00	$195.00
2551	03/24/2022	5988 FLAIG DR	$120.00	$20.00
2555	03/24/2022	5825 GILMORE DR	$195.00	$195.00
2558	03/24/2022	5873 GILMORE DR	$214.50	$214.50
2558	03/24/2022	5873 GILMORE DR	$60.00	$60.00
2560	03/24/2022	5899 GILMORE DR	$60.00	$60.00
2561	03/24/2022	5940 GILMORE DR	$630.00	$630.00
2563	03/24/2022	5980 GILMORE DR	$234.00	$234.00
2564	03/24/2022	5995 GILMORE DR	$60.00	$60.00
2574	03/24/2022	148 HIDDEN HILLS DR	$390.00	$390.00
2576	03/24/2022	167 HIDDEN HILLS DR	$120.00	$20.00
2579	03/24/2022	204 HIDDEN HILLS DR	$195.00	$195.00
2580	03/24/2022	212 HIDDEN HILLS DR	$60.00	$60.00
2584	03/24/2022	16 HIGHKNOLL CT	$175.50	$175.50
2590	03/24/2022	2470 HORNING DR	$195.00	$195.00
2592	03/24/2022	276 KINGS RIDGE SQ	$60.00	$60.00
2594	03/24/2022	5845 KINGSMONT DR	$1,134.00	$1,134.00
2595	03/24/2022	5871 KINGSMONT DR	$189.00	$189.00
2596	03/24/2022	5879 KINGSMONT DR	$60.00	$60.00
2598	03/24/2022	5911 KINGSMONT DR	$390.00	$390.00
2598	03/24/2022	5911 KINGSMONT DR	$336.00	$336.00
2603	03/22/2022	2357 MACK RD	$604.50	$604.50
2603	03/22/2022	2357 MACK RD	$60.00	$60.00
2618	03/22/2022	5856 N TURTLE CREEK DR	$60.00	$60.00
2619	03/22/2022	5869 N TURTLE CREEK DR	$630.00	$630.00
2621	03/22/2022	5896 N TURTLE CREEK DR	$195.00	$195.00
2621	03/22/2022	5896 N TURTLE CREEK DR	$315.00	$315.00
2623	03/22/2022	5989 N TURTLE CREEK DR	$672.00	$672.00
2625	03/22/2022	2592 ORDINATE DR	$180.00	$180.00
2626	03/22/2022	6360 PALMETTO DR	$60.00	$60.00
2628	03/22/2022	6384 PALMETTO DR	$273.00	$273.00
2632	03/22/2022	2 PEACHTREE CT	$370.50	$370.50
2635	03/22/2022	2474 REDSTART DR	$60.00	$60.00
2638	03/22/2022	2574 REDSTART DR	$60.00	$60.00
2639	03/22/2022	2311 RESOR RD	$120.00	$120.00
2644	03/22/2022	2429 RESOR RD	$60.00	$60.00
2645	03/22/2022	2469 RESOR RD	$120.00	$120.00
2646	03/22/2022	2503 RESOR RD	$1,102.50	$1,102.50
2648	03/22/2022	2749 RESOR RD	$175.50	$175.50
2648	03/22/2022	2749 RESOR RD	$6,037.50	$6,037.50

Attachment: 20220808_SidewalkListing (3270 : Special Assessments for the Repair of Sidewalks)

Invoice Number	Invoice Date	Address	Billed Amount	Unpaid Amount
2651	03/22/2022	2789 RESOR RD	$1,270.50	$1,270.50
2652	03/22/2022	2813 RESOR RD	$120.00	$120.00
2653	03/22/2022	2829 RESOR RD	$420.00	$420.00
2655	03/22/2022	2853 RESOR RD	$420.00	$4.95
2658	03/22/2022	2895 RESOR RD	$60.00	$60.00
2659	03/22/2022	2921 RESOR RD	$3,864.00	$3,864.00
2662	03/22/2022	5853 RESWIN DR	$214.50	$214.50
2673	03/22/2022	5901 S HIGHWOOD DR	$60.00	$60.00
2674	03/22/2022	5917 S HIGHWOOD DR	$378.00	$378.00
2677	03/22/2022	5930 S HIGHWOOD DR	$378.00	$378.00
2678	03/22/2022	5938 S HIGHWOOD DR	$120.00	$120.00
2683	03/28/2022	6152 SHEARWATER DR	$60.00	$60.00
2684	03/28/2022	6236 SHEARWATER DR	$390.00	$390.00
2685	03/28/2022	6290 SHEARWATER DR	$60.00	$60.00
2687	03/28/2022	5839 SIGMON WAY	$175.50	$175.50
2687	03/28/2022	5839 SIGMON WAY	$60.00	$60.00
2688	03/28/2022	5852 SIGMON WAY	$253.50	$253.50
2689	03/28/2022	5855 SIGMON WAY	$60.00	$60.00
2691	03/28/2022	5883 SIGMON WAY	$175.50	$175.50
2692	03/28/2022	2534 SKYLARK DR	$195.00	$195.00
2692	03/28/2022	2534 SKYLARK DR	$892.50	$892.50
2694	03/28/2022	2544 SKYLARK DR	$60.00	$60.00
2695	03/28/2022	28 SPANDREL DR	$546.00	$546.00
2695	03/28/2022	28 SPANDREL DR	$60.00	$60.00
2697	03/28/2022	5 VARSITY CT	$357.00	$357.00
2700	03/28/2022	2911 WHITNEY LN	$60.00	$60.00
2702	03/28/2022	2476 WINDAGE DR	$60.00	$60.00
2705	03/28/2022	2573 WINDAGE DR	$60.00	$60.00
2706	03/28/2022	2591 WINDAGE DR	$60.00	$60.00
2707	03/28/2022	2613 WINDAGE DR	$60.00	$60.00
2709	03/28/2022	2672 WINDAGE DR	$60.00	$60.00
2716	03/28/2022	6126 WINTON RD	$869.50	$869.50
2718	03/28/2022	48 YELLOWDALE DR	$175.50	$175.50
2721	03/28/2022	239 ASHLEY BRIAR DR	$195.00	$195.00
2721	03/28/2022	239 ASHLEY BRIAR DR	$60.00	$60.00
2723	03/28/2022	4747 BRADLEY DR	$60.00	$60.00
2725	03/28/2022	4717 CASTLETON DR	$420.00	$420.00
2726	03/28/2022	4754 CASTLETON DR	$60.00	$60.00
2727	03/28/2022	4775 CASTLETON DR	$120.00	$120.00
2730	03/28/2022	4933 CASTLETON DR	$60.00	$60.00
2731	03/28/2022	4941 CASTLETON DR	$546.00	$546.00
2732	03/28/2022	4942 CASTLETON DR	$507.00	$507.00
2734	03/28/2022	79 COLE DR	$195.00	$195.00
2735	03/28/2022	92 COLE DR	$97.50	$97.50
2738	03/28/2022	133 COLE DR	$60.00	$60.00
2739	03/28/2022	148 COLE DR	$136.50	$136.50

Attachment: 20220808_SidewalkListing (3270 : Special Assessments for the Repair of Sidewalks)

Invoice Number	Invoice Date	Address	Billed Amount	Unpaid Amount
2741	03/28/2022	252 COLE DR	$60.00	$60.00
2751	03/28/2022	191 LINDALE DR	$624.00	$624.00
2751	03/28/2022	191 LINDALE DR	$336.00	$336.00
2751	03/28/2022	191 LINDALE DR	$60.00	$60.00
2759	03/28/2022	4704 MATTHEW PL	$60.00	$60.00
2761	03/28/2022	4117 RIVER RD	$60.00	$60.00
				$49,442.58

ORDINANCE NO. _____

ORDINANCE LEVYING SPECIAL ASSESSMENTS FOR THE REPAIR OF SIDEWALKS (INCLUDING APRONS) IN THE CITY OF FAIRFIELD, OHIO AND DECLARING AN EMERGENCY.

WHEREAS, this Council did, on the 8th day of February, 2021 duly adopt Resolution No. 2-21 declaring the necessity of repairing certain designated sidewalks (including aprons); and

WHEREAS, the City of Fairfield has subsequently repaired that portion of such sidewalks (including aprons) which were not repaired by the owners of the property abutting thereon; and

WHEREAS, a list of the estimated assessments of the total cost of said repair has been prepared and placed on file in the office of the Clerk of this Council; and

WHEREAS, this Council has received no objections filed with respect to said estimated assessments;

NOW, THEREFORE, BE IT ORDAINED by the Council of the City of Fairfield, Ohio, that:

Section 1. The list of estimated assessments of the cost of repairing certain sidewalks (including aprons) in the City of Fairfield, Ohio, reported to this Council and now on file in the office of the Clerk of Council and aggregating $113,088.88 of which $49,442.58 remains unpaid, is adopted and confirmed.

Section 2. The several amounts of the assessments are hereby assessed and levied on the lots and lands bounding and abutting the improvement.

Section 3. It is determined that the assessments do not exceed the special benefits resulting from the improvement, and do not exceed any statutory limitation.

Section 4. The Clerk of Council is directed to continue on file in her office a list of the assessments and the description of the lots and lands.

Section 5. The total assessment against each lot and parcel of land shall be payable in cash to the Finance Director of the City of Fairfield within thirty days after the passage of this ordinance or, at the option of the property owner assessed, in five (5) annual installments with interest at the same rate as the bonds issued in anticipation of the collection thereof.

All assessments and installments which have not been paid at the expiration of the thirty-day period shall be certified by the Clerk of Council to the County Auditor, to be placed on the tax duplicate and collected the same as other taxes, as provided by law.

Attachment: 20220808_SidewalkOrdinance [Revision 1] (3270 : Special Assessments for the Repair of Sidewalks)

Section 6. The Clerk of Council is directed to cause notice of the passage of this ordinance to be published as provided by law.

Section 7. The Clerk of this Council is directed to cause notice of the levy of the assessments herein to be filed with the County Auditor within twenty days following the passage of this ordinance.

Section 8. This ordinance is hereby declared to be an emergency measure necessary for the urgent benefit and protection of the City and its inhabitants for the reason that these assessments must be effective before being certified to the Butler County Auditor in accordance with law; wherefore, this ordinance shall take effect immediately upon its passage.

Passed _____ _____
Mayor's Approval

Posted _____

First Reading _____ Rules Suspended _____

Second Reading _____ Emergency _____

Third Reading _____

ATTEST:

_____
Clerk of Council

This is to certify that this Ordinance has been duly published by posting and summary publication as provided by Charter.

_____
Clerk of Council

Attachment: 20220808_SidewalkOrdinance [Revision 1] (3270 : Special Assessments for the Repair of Sidewalks)

City Council Resolution
Regular Meeting - August 8, 2022

Submitted by: Jake Burton,
Submitting Department: Finance

Subject:
OneOhio Opioid Settlement Fund

Legislation Title:
Resolution establishing the OneOhio Opioid Settlement Fund and declaring an emergency.

Recommendation:
It is necessary for City Council to pass a resolution in order to establish a OneOhio Opioid Settlement Fund for the separate accountability of the LG Share of the OneOhio Opioid Settlement Funds (OneOhio Funds).

Background/Synopsis:
Ohio reached an $808 million agreement with the three largest distributors of opioids. The state developed the OneOhio plan, a mechanism to ensure that any money from a negotiated settlement is distributed fairly to the communities hit hardest by the opioid crisis. The settlement agreement allocates 30% to local governments (LG Share), 55% to a foundation that will distribute funds to projects, and 15% to the Office of the Ohio Attorney General as Counsel for the State of Ohio.

On July 21, 2021, the parties in the National Prescription Opioid Litigation reached a settlement to resolve all opioid litigation brought by states and local political subdivisions against certain pharmaceutical distributors and manufacturers. The settlement provides funds to states and local subdivisions to help abate the on-going opioid epidemic. Ohio is participating in the settlement, thus making local governments eligible to receive these funds. Council passed Resolution 8-21 on August 9, 2021 and Resolution 10-21 on November 22, 2021 accepting terms of the settlements.

The City received its first opioid settlement for $25,009.17 from the State of Ohio in July 2022. This amount will be received annually for eighteen years. Per Auditor of State Bulletin 2022-003, the City is required to establish a separate fund for the OneOhio Settlement Funds.

Financial Impact:
$25,009.17 will be deposited into the newly created fund upon its approval. Fund will be received annually for eighteen years.

Emergency Provision Explanation:
As encouraged by Ohio Auditor of State Bulletin 2022-003, establishment of this allows for separate accountability for OneOhio Settlement funds.

Rule Suspension Requested:

Yes

Emergency Provision Needed:
Yes

Attachments:
1. Bulletin_2022-003
2. OneOhio Opioid Settlement Fund-Res

OHIO AUDITOR OF STATE
KEITH FABER

Auditor of State Bulletin
Bulletin 2022-003

DATE ISSUED: **March 10, 2022**

TO: **All County, City, Township, Village Officials and Independent Public Accountants**

FROM: **Keith Faber**
Ohio Auditor of State

SUBJECT: **OneOhio Opioid Settlement**

Ohio reached an $808 million agreement with the three largest distributors of opioids. The state developed the OneOhio plan, a mechanism to ensure that any money from a negotiated settlement is distributed fairly to the communities hit hardest by the opioid crisis.

The settlement agreement allocates 30% to local governments (LG Share), 55% to a foundation that will distribute funds to projects, and 15% to the Office of the Ohio Attorney General as Counsel for the State of Ohio. This bulletin will focus on the allocation of settlement proceeds provided directly to local governments in the LG Share.

The purpose of this bulletin is to emphasize the separate accountability and accounting guidance for the LG Share of the OneOhio Opioid Settlement Funds (OneOhio Funds).

Approved Uses of the Local Government Share

OneOhio Funds must be utilized in a manner consistent with the "Approved Purposes" definition in the OneOhio memorandum of understanding (MOU). According to the MOU, the Funds must be used for "evidence-based forward-looking strategies, programming and services used to (i) expand the availability of treatment for individuals affected by substance use disorders, (ii) develop, promote and provide evidence-based substance use prevention strategies, (iii) provide substance use avoidance and awareness education, (iv) decrease the oversupply of licit and illicit opioids, and (v) support recovery from addiction services performed by qualified and appropriately licensed providers[.]"

Attachment: Bulletin_2022-003 (3284 : OneOhio Opioid Settlement Fund)

Additionally, Exhibit A of the MOU sets forth agreed Ohio Opioid Abatement Strategies.

The Ohio Opioid Abatement Strategy includes three main components:

1. Strategies for Community Recovery: Included but not limited to prevention, treatment, recovery support and community recovery projects (examples include child welfare, law enforcement strategies and other infrastructure supports). These strategies have a hyper-local focus that allows communities to collaborate and expand necessary services to their community.
2. Strategies for Statewide Innovation & Recovery: Included but not limited to strategies included in Community Recovery Component but also projects that promote statewide change and regional development for prevention, treatment, recovery supports and community recovery (examples include regional treatment hubs, drug task forces, data collection and dissemination). This component also includes research and development to understand how to better serve individuals and families in Ohio.
3. Strategies for Sustainability: Ohio's addiction and mental health epidemic was not created overnight, and it will not go away immediately. By collaborating to share resources and knowledge, Ohio's state and local communities can build a sustainable financing strategy and infrastructure to reverse the damage that has been done and prevent future epidemics and crises.

The LG Share of the OneOhio Funds can also be used for past expenditures that are consistent with the approved purposes definition.

Accounting for the Local Government Share

Ohio Rev. Code §5705.09(F) requires subdivisions to establish separate funds for each class of revenue derived from a source other than the general property tax, which the law requires to be used for a particular purpose. Additionally, Ohio Rev. Code §5705.10(I) states that money paid into a fund must be used only for the purposes for which such fund is established.

Before the local government receives its portion from the state, the Auditor of State (AOS) recommends that each participating subdivision accepting the Funds provide by a written ordinance or resolution that the LG Share of the OneOhio Funds shall be placed in a separate fund and used only for the approved purposes as required by the OneOhio MOU. As the special fund is created under Ohio Rev. Code § 5705.09(F), local governments do not need to seek AOS approval for establishing this new fund.

AOS recommends that each participating subdivision accepting OneOhio Funds clearly document their rationale for each expenditure. This documentation is best provided by legislation adopted by the entity's legislative body explaining how the expenditure meets the approved purposes definition of the OneOhio MOU. To aid in our future audit work, we also ask that each expenditure be carefully tracked and adequate documentation of the expenditure be maintained.

For any expenditures previously made by a local government that are eligible for reimbursement with moneys from the LG Share, the local government must pass an ordinance or resolution that identifies

Attachment: Bulletin_2022-003 (3284 : OneOhio Opioid Settlement Fund)

the prior expenditures and explains its determination that expenditures are for approved purposes consistent with the OneOhio MOU.

If local governments are using OneOhio Opioid Settlement dollars to reimburse expenditures from another fund, local governments have two options:

> ***Reallocation method -*** Local governments should receipt the OneOhio Opioid Settlement dollars into the special revenue fund. If the original expenditure was made in the same fiscal year, the local government can reallocate the original expenditure from the original fund to the special revenue fund. Local governments should maintain documentation to support the reallocation. Local governments on the Uniform Accounting Network (UAN) system should refer to UAN for information on how to properly handle reallocations of expenditures in the UAN system. For guidance UAN provided to users to reallocate/reimburse receipts and expenditures using Coronavirus Relief Fund awards, click here. Similar steps will apply to OneOhio Opioid Settlement dollars.
>
> ***Invoice method -*** Local governments should receipt the OneOhio Opioid Settlement dollars into the special revenue fund. Management should prepare a detailed invoice documenting the fund that reported the original expenditure of allowable cost(s) (Original Fund), charge the invoice to the OneOhio Opioid Settlement Fund, and record a reduction of the appropriate expenditure if the reimbursement is within the same fiscal year as the original expenditure. Miscellaneous revenue may be a better choice if the reimbursement relates to a prior fiscal year. Some judgment may be needed to determine the best presentation of these amounts in each particular circumstance. Local governments should charge the appropriate functions/objects within the OneOhio Opioid Settlement Fund based on the billing received from the Original Fund. This method is most useful when the original expenditures were made in one year and receipt of the OneOhio Opioid dollars money didn't occur until the following year.

The AOS encourages recipients of OneOhio Funds to consult with their legal counsel as they plan to utilize the Funds.

Questions

This bulletin is not intended to answer all questions that local governments may have. AOS will continue to provide updated guidance.

If you have any questions regarding the information presented in the Bulletin, please contact the Center for Audit Excellence at the Auditor of State's Office at (800) 282-0370.

Keith Faber
Ohio Auditor of State

Attachment: Bulletin_2022-003 (3284 : OneOhio Opioid Settlement Fund)

RESOLUTION NO. _____

RESOLUTION ESTABLISHING THE ONEOHIO OPIOID SETTLEMENT FUND AND DECLARING AN EMERGENCY.

BE IT RESOLVED by the City Council of the City of Fairfield, Butler County, Ohio that:

Section 1. The OneOhio Opioid Settlement Fund is hereby established (Fund #267) in order to receive and disburse funds from the OneOhio Opioid Settlement.

Section 2. This Resolution is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, health, safety and welfare and for the urgent benefit and protection of the City and its inhabitants for the reason that the City of Fairfield comply with the Ohio State Auditor's requirement of a separate fund as soon as possible; wherefore, this Resolution shall take effect immediately upon its passage.

Passed _____ _____
Mayor's Approval

Posted _____

First Reading _____ Rules Suspended _____

Second Reading _____ Emergency _____

Third Reading _____

ATTEST:

_____
Clerk of Council

This is to certify that this Resolution has been duly published by posting and summary publication as provided by Charter.

_____
Clerk of Council

Active Clients\City of Fairfield\Ordinances\2022\OneOhio Opioid Settlement Fund-Res

Attachment: OneOhio Opioid Settlement Fund-Res (3284 : OneOhio Opioid Settlement Fund)

City Council Ordinance
Regular Meeting - August 8, 2022

Submitted by: Alisha Wilson, Clerk
Submitting Department: Clerk

Subject:
Contractual Appropriations

Legislation Title:
Ordinance to amend Ordinance No. 148-21 entitled "An Ordinance to make estimated appropriations for the expenses and other expenditures of the City of Fairfield, Ohio, during a period beginning January 1, 2022, and ending December 31, 2022."

Recommendation:
It is recommended that City Council suspend the rules requiring a second and third reading of this Ordinance and adopt the appropriations listed above.

Background/Synopsis: Please refer to specific Council Communications for full description of these items.

$26,560 for engineering services for S. Gilmore Road improvements (existing contract);
$15,000 for sidewalk gap program at Harbin Park (existing contract);
$32,600 for engineering at Cobblestone Grove Apartment dams Woodridge Blvd;
$72,000 for purchase and installation of Ballistic Doors at Justice Center.

Financial Impact: $146,160.00 from noted funding source.

Rule Suspension Requested:
Yes

Emergency Provision Needed:
No

Attachments:
1. ContractualAppropriations.080822
2. Contractual 8-8-Ord

City Council Ordinance
Regular Meeting - August 8, 2022

Submitted by: Ben Mann,
Submitting Department: Public Works

Subject:
Engineering Appropriation for South Gilmore Road Improvements (PID 114393) – Air and Noise Analysis
Legislation Title:
Engineering Appropriation for South Gilmore Road Improvements (PID 114393) – Air and Noise Analysis

Recommendation:
It is recommended that City Council authorize the funding in the amount shown in the Financial Impact section.

Background/Synopsis:

It is necessary for City Council to authorize the City Manager to amend the existing agreement with Strand Associates, Inc. for the South Gilmore Road design improvements to include Air and Noise Analysis.

This is not included in the CIP amount and is an additional requirement not anticipated by the City during the budgeting phase of CIP planning but is necessary to move the project forward under the federal process.

The City of Fairfield is working to implement a widening improvement to the South Gilmore Road corridor. The improvement being considered is to widen southbound South Gilmore Road from just north of Mack Road to approximately 600' north of Resor Road. This improvement was identified by Burgess and Niple in a 2006 study performed by the Cities of Fairfield and Forest Park. A preliminary analysis and cost estimate were completed by Strand Associates in 2017 for the City of Fairfield as we continued to study our options for improving flow and relieving congestion for southbound traffic.

We have received a grant from the Ohio Kentucky Indiana Regional Council of Governments for this project.

This project is scheduled to bid in 2024 with construction substantially completed in 2024.

The project is programmed in the current 2022-2026 CIP as 2PW24. OKI would be funding approximately 70% of the project's construction costs. Engineering and environmental costs will be 100% local funding. The estimated total cost of construction for this project is approximately $3,500,000.00. Right of way costs are estimated at an additional $150,000.00.

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)

The City will investigate applying for Ohio Public Works Commission (OPWC) funding to supplement the 30% match on the federal construction funding. Currently, we are targeting our 2022 OPWC application for this project.

It is our intent with this project to include sidewalk along the east side of South Gilmore Road from Mack Road to Resor Road and additionally on the west side from Mack Road north to Planet Drive. The inclusion of this sidewalk is supported by the City's development of Fairfield Connects, the City's active transportation plan currently in development.

The design will include a center lane to allow left turns into the two private development projects currently being planned and the inclusion of a landscaped median.

Financial Impact:

$26,560.00 in total funding from the Street Fund.

Emergency Provision Explanation:

A suspension of rules and emergency provision are being requested in order to continue on the federal funding timeline.

Rule Suspension Requested:
Yes

Emergency Provision Needed:
Yes

Attachments:
1. 212020C Gilmore Road Air and Noise_6-30-22

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)

June 30, 2022

Strand Associates, Inc.
615 Elsinore Place, Suite 320
Cincinnati, Ohio 45202

Attention: Mr. Jeff Heimann, P.E.

Reference: **Proposal for Air and Noise Assessment Services**
BUT-TR99A-0.50 Roadway Improvements, PID No. 114393
Fairfield, Butler County, Ohio
S&ME Proposal No. 212020C

Dear Mr. Heimann:

S&ME, Inc. (S&ME) is pleased to have the opportunity to submit this proposal for the above-referenced project. This proposal describes our understanding of the project, discusses the intended scope of services, outlines the project schedule, and presents the associated compensation for our services. The proposed scope of services and cost estimates are included in the appended sections of this proposal.

♦ Project Information

This proposal was requested by Mr. Jeff Heimann of Strand Associates in an email to Mr. Ben Dusina of S&ME on June 9, 2022. Project drawings dated November 17, 2021 were previously provided to S&ME.

S&ME understands the City of Fairfield, Ohio plans to widen South Gilmore Road from Flaig Drive to about 500 feet north of Annadale Drive/Resor Lane. The proposed project includes the addition of one southbound travel lane, as well as the construction of a grassed median and sidewalks. The project area encompasses approximately 7.25 acres and 0.5 miles of existing roadways.

S&ME understands Strand Associates is requesting that S&ME perform an Air Quality Impact Analysis and a Noise Impact Analysis.

♦ Scope of Services

Task 1. Air Quality Impact Analyses

Qualitative Air Quality Analyses

The subject project is located within Butler County, which is currently designated as a maintenance area for 8-hour ozone. Strand Associates will confirm to S&ME that the project is currently listed in the Statewide Transportation Improvement Program (STIP) or Transportation Improvement Program (TIP) and that the project description has not changed significantly from what is identified in the STIP/TIP. If the project is not currently listed in the

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)

STIP/TIP, the client will be responsible for submitting a request to ODOT to add the proposed project to the STIP/TIP.

S&ME will also conduct a qualitative project-level Air Quality Analysis for Mobile Source Air Toxics (MSAT) emissions related to the proposed improvements and impacts from construction activities. Analysis of Carbon Monoxide (CO) and particulate matter (PM) emissions is not required for projects located within Butler County.

Report of Air Quality Analysis

After completion of the qualitative Air Quality Analysis, S&ME will prepare a report that will include site maps, methodology, and conclusions. S&ME will provide a draft Air Quality Report to Strand Associates for review. Following the review, S&ME will incorporate the appropriate comments into the final report. The final report will be provided to Strand Associates in PDF format for inclusion in the environmental document.

Task 2. Noise Impact Analysis

Noise Impact Analysis

S&ME will conduct a Noise Impact Analysis for the proposed project in general accordance with the procedures outlined in Title 23 Code of Federal Regulations (CFR) Part 772, U.S. Department of Transportation Federal Highway Administration's (FHWA) "Highway Traffic Noise: Analysis and Abatement Guidance, December 2011", and ODOT's "Noise Analysis Manual, September 2021."

The analysis will evaluate the extent of the impact (in decibels) at each sensitive area including a comparison of predicted noise levels with both the FHWA and ODOT noise abatement criteria and the existing noise levels. The existing and predicted noise levels will be modeled using the FHWA Traffic Noise Model® (TNM) version 2.5.

S&ME will provide the following professional engineering services:

- Collect and review project data for model input.
- Input existing conditions into TNM 2.5 to generate predicted noise levels at selected receptor locations for the EXISTING scenario and validate the model using the traffic noise measurements.
- Input existing conditions and future traffic values into TNM 2.5 to generate predicted noise levels at selected receptor locations for the NO BUILD scenario.
- Input proposed conditions and future traffic values into TNM 2.5 to generate predicted noise levels at selected receptor locations for the BUILD scenario.
- Evaluate and compare the predicted noise levels with existing noise levels at each receptor to determine noise impacts for both alternatives in relation to the FHWA Noise Abatement Criteria (NAC) for the applicable land use activity categories.

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)

Noise Monitoring

S&ME will conduct field noise measurements at three locations in the project area in general accordance with ODOT's "Noise Analysis Manual, September 2021." S&ME will provide the following professional engineering services:

- Measure existing noise levels at representative receiver locations for the existing alignment conditions
- Conduct a simple manual traffic count during the noise level measurement period
- Use noise level and traffic count data to validate the noise model for existing alignment conditions

S&ME understands the City of Fairfield will prepare notification letters for property owners to assist with access to the noise monitoring locations.

Noise Barrier Analysis

S&ME will evaluate the acoustic feasibility and reasonableness of noise barrier walls for impacted receivers in accordance with the ODOT Noise Analysis Manual. S&ME will evaluate the achievable noise level decreases by modeling noise barrier walls at suitable locations along the proposed alignment to determine if the barriers can meet the ODOT feasibility and reasonableness criteria.

Feasibility

In accordance with ODOT's Policy, for a noise barrier to be acoustically feasible, it must achieve a minimum 5 dB(A) highway traffic noise reduction for 40% or more of the impacted receptors.

S&ME will model noise barriers to achieve the acoustic feasibility criteria at suitable locations. If it is not technically possible to construct a resulting barrier, it will be deemed not feasible. If it is possible to construct a modeled barrier, the barrier will be evaluated for Reasonableness.

Reasonableness

In order for a noise barrier to be considered reasonable, it must meet the following three criteria:

1. Cost Effectiveness: Abatement costing $35,000 or less per benefited receptor is deemed reasonable for cost.
2. Noise Reduction Design Goal: A noise reduction of at least 7 dB(A) will be achieved by at least one of the benefited receptors.
3. Viewpoints of Those Benefited**:** The viewpoints of the benefited property owners and residents will be a consideration by ODOT.

If it is determined that a noise barrier is feasible, S&ME will evaluate Reasonableness Criteria 1 and Criteria 2. Criteria 3 will not be evaluated by S&ME.

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)

Noise Analysis Technical Report

After completion of the noise impact analysis, S&ME will prepare a noise analysis report that will include site maps, methodology, tables, and conclusions. S&ME will provide a draft Noise Analysis Report for review. Following the review, S&ME will incorporate the appropriate comments into the final report. The final report will be provided in PDF format for inclusion in the environmental document.

♦ Client Responsibilities

Strand Associates will confirm to S&ME that the project is currently listed in the Statewide Transportation Improvement Program (STIP) or Transportation Improvement Program (TIP) and that the project description has not changed significantly from what is identified in the STIP/TIP.

To perform the requested Air Quality Impact Analyses and Noise Impact Analyses, we request that Strand Associates provide the following:

- Electronic drawings in AutoCAD or Microstation format showing the existing roadway, existing topography, and the planned improvements
- Electronic drawings in AutoCAD, Microstation, or Shapefile format showing all buildings and roadways within 500 feet of the proposed roadway
- Design hour traffic volumes or ADT with appropriate K, TDHV, MT, and HT values and percentage of diesel vehicles
- Turning movements at the intersections
- Posted speed limits and any existing speed data (if available) for the existing roadway and cross streets
- Design speeds of the proposed roadway and cross streets
- Existing and proposed lane widths
- A list of intersections in the project corridor, their Level of Service (LOS), and estimated number of diesel vehicles at intersections with an LOS of D, E, or F
- Proposed and existing signal timing for the intersections

♦ Excluded Services

Without attempting to be a complete list or description of all services or potential services that will be excluded from this proposal and performed by S&ME, the following services are specifically excluded from this proposal:

- Revisions of the air or noise analyses due to changes in the existing conditions, traffic, or proposed alternatives following submittal of the draft reports

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)

- Revision of the air or noise reports following submittal of the finalized reports to Strand Associates
- Quantitative air quality analysis for ozone and particulate matter effects
- Quantitative assessment of impacts for a Project with Higher Potential MSAT Effects
- Noise barrier structural or foundation design
- Cost analysis of utility relocation
- Public meeting attendance
- Consideration of the viewpoints of benefited property owners for evaluation of barrier reasonableness
- Sampling or analysis of materials (e.g., soil, surface water, groundwater, or air)

S&ME is available to provide these services when appropriate. An estimate of cost for performing these services can be provided upon request.

Schedule

Based on our current schedule, we expect to begin the analyses and assessment within 15 working days of receipt of a written notice to proceed and receipt of the applicable alignment design and traffic data. If the requested information is provided within those 15 days, the noise impact and air impact models are expected to take approximately 30 working days to complete. We anticipate PDF format draft reports will be available for review about 12 working days after modeling is complete.

Noise monitoring will be performed within 15 working days of receipt of a written notice to proceed, unless a delay to meet seasonal traffic conditions is specified in writing by Strand Associates.

The final reports for the air and noise analyses will be completed 15 working days after the drafts have been reviewed and we have received comments from the review. The final reports will be provided to Strand Associates in PDF format.

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)

Fees

Based on the supplied project information and our experience with similar projects, S&ME proposes the following lump sum fees:

Task	Lump Sum Fee
Task 1. Air Quality Impact Analysis	$2,150
Task 2. Noise Impact Analysis	$24,410
TOTAL	**$26,560**

Please note that our fee assumes only one alternative will be assessed. If additional alternatives will be analyzed, they will require additional air and noise modeling and additional field work. We will contact you with an updated fee estimate prior to initiating additional modeling.

The air and noise report fees specified above include one man-day of minor report and model revisions to address ODOT and FHWA review comments. Please note that changes in the design, traffic, or reported existing conditions will require additional modeling and analysis. If such changes are made following the submittal of the draft reports to Strand Associates, the added work will be considered beyond our initial scope. The fee estimate for additional modeling and report revisions will be provided prior to initiating additional modeling.

Authorization

If this document meets with your approval, please provide us with a Strand Subconsultant Agreement which references this document for our review and execution. We will then proceed with the performance of the services upon having a fully executed agreement.

Closing

This proposal is solely intended for the services described in the Scope of Services. The Scope of Services may not be modified or amended, unless the changes are first agreed to in writing by the Client and S&ME. Use of this proposal and corresponding final report is limited to the above-referenced project and client. No other use is authorized by S&ME.

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)

S&ME appreciates the opportunity to offer our services to Strand Associates for this project. If you should have questions concerning this proposal, or if additional information is required, please contact us.

Sincerely,

S&ME, Inc.

Nathanael Wade, E.I.
Staff Professional

Sarah L. Yeldell, P.E. (AL)
Project Engineer

Senior Reviewed by Deborah J. Jones, P.E. (AL)

Attachments: Task Cost-Plus-Net Fee Spreadsheets

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)

Attachments

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)

Attachment I – Task Cost-Plus-Net Fee Spreadsheets

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)

PROPOSAL COST SUMMARY

Task 3.1.P - Air Assessment

C/R/S:	**BUT-TR99A-0.50**	Overhead (S&ME) Percentage	=	186.25%
		Overhead (ODOT General) Percentage	=	158.08%
PID NO.:	**114393**	Net Fee Percentage	=	11.00%
CONSULTANT:	**S&ME, INC.**	Cost of Money (General)	=	0.14%
DATE:	**06/30/22**			

0 Task	Hourly Rate	Total Hours	Direct Labor Costs	Overhead Costs	Cost of Money	Other Direct Costs	Subcon. Costs	Net Fee	Total Cost	Subtotal Cost
FIELD										
Reconnaissance		0	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	
Travel		0	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	
Subtotal	Ave. Rate	**0**	**$ 0.00**	**$ 0.00**	**$ 0.00**	**$ 0.00**	**$ 0.00**	**$ 0.00**	**$ 0.00**	**$ 0.00**
ADMINISTRATIVE/RESEARCH										
Planning/Coordination		0	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	
Literature/File Review		0	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	
Subtotal	Ave. Rate	**0**	**$ 0.00**	**$ 0.00**	**$ 0.00**	**$ 0.00**	**$ 0.00**	**$ 0.00**	**$ 0.00**	**$ 0.00**
REPORT										
Writing/Preparation	$ 37.71	14	$ 528.00	$ 983.40	$ 0.74	$ 0.00	$ 0.00	$ 149.89	$ 1,662.03	
Review/Duplication	$ 36.50	2	$ 73.00	$ 135.96	$ 0.10	$ 0.00	$ 0.00	$ 20.72	$ 229.78	
Subtotal	**$ 37.56** Ave. Rate	**16**	**$ 601.00**	**$ 1,119.36**	**$ 0.84**	**$ 0.00**	**$ 0.00**	**$ 170.61**	**$ 1,891.81**	**$ 1,891.81**
GRAND TOTAL ALL PARTS	**$ 37.56** Ave. Rate	**16**	**$601.00**	**$1,119.36**	**$0.84**	**$0.00**	**$0.00**	**$170.61**	**$1,891.81**	**$ 1,891.81**

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)

Hours, Personnel Categories, and Labor Rates

Task 3.1.P - Air Assessment

C/R/S: **BUT-TR99A-0.50**

PID NO.: **114393**

CONSULTANT: **S&ME, INC.**

DATE: **06/30/22**

HOURLY RATES

Personnel Category	
Principal Scientist	$ 75.00
Senior Env Lead	$ 53.00
Project Scientist	$ 44.00
Staff Scientist	$ 35.00
GIS Tech	$ 26.00
CADD Tech	$ 0.00
Administrative	$ 20.00

Task	Principal Scientist	Senior Env Lead	Project Scientist	Staff Scientist	GIS Tech	CADD Tech	Administrative	Total Hours	Labor Costs
FIELD									
Reconnaissance	0	0	0	0	0	0	0	0	$ 0.00
Travel	0	0	0	0	0	0	0	0	$ 0.00
Subtotal	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ 0.00**
ADMINISTRATIVE/RESEARCH									
Planning/Coordination	0	0	0	0	0	0	0	0	$ 0.00
Literature/File Review	0	0	0	0	0	0	0	0	$ 0.00
Subtotal	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ 0.00**
REPORT									
Writing/Preparation	0	0	12	0	0	2	0	14	$ 528.00
Review/Duplication	0	1	0	0	0	0	1	2	$ 73.00
Subtotal	**0**	**1**	**12**	**0**	**0**	**2**	**1**	**16**	**$ 601.00**
GRAND TOTAL ALL PARTS	**0**	**1**	**12**	**0**	**0**	**2**	**1**	**16**	**$601.00**

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)

Proposed Non-labor Direct Costs

Task 3.1.P - Air Assessment

C/R/S: **BUT-TR99A-0.50**

PID NO.: **114393**

CONSULTANT: **S&ME, INC.**

DATE: **06/30/22**

Task	Quantity	Unit	Unit Cost		Cost
FIELD					
Mileage	0	miles	$ 0.54		$ 0.00
GPS	0		$ 0.00		$ 0.00
Noise Meter Rental	0	week	$ 551.25		$ 0.00
Other	0		$ 0.00		$ 0.00
				Subtotal	**$ 0.00**
ADMINISTRATIVE/RESEARCH					
Other	0	each	$ 0.00		$ 0.00
Other	0	each	$ 0.00		$ 0.00
Other	0	each	$ 0.00		$ 0.00
Other	0		$ 0.00		$ 0.00
				Subtotal	**$ 0.00**
DIRECT COST TOTAL					**$ 0.00**

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)

PROPOSAL COST SUMMARY

Task 2.2.G - Noise Analysis

C/R/S:	**BUT-TR99A-0.50**	Overhead (S&ME) Percentage	=	186.25%
		Overhead (ODOT General) Percentage	=	158.08%
PID NO.:	**114393**	Net Fee Percentage	=	11.00%
CONSULTANT:	**S&ME, INC.**	Cost of Money (General)	=	0.14%
DATE:	**06/30/22**			

0 Task		Hourly Rate	Total Hours	Direct Labor Costs	Overhead Costs	Cost of Money	Other Direct Costs	Subcon. Costs	Net Fee	Total Cost	Subtotal Cost
FIELD											
Reconnaissance		$ 35.00	2	$ 70.00	$ 130.38	$ 0.10	$ 0.00	$ 0.00	$ 19.87	$ 220.35	
Travel		$ 35.00	2	$ 70.00	$ 130.38	$ 0.10	$ 556.65	$ 0.00	$ 19.87	$ 777.00	
	Subtotal	**$ 35.00** Ave. Rate	**4**	**$ 140.00**	**$ 260.76**	**$ 0.20**	**$ 556.65**	**$ 0.00**	**$ 39.74**	**$ 997.35**	**$ 997.35**
ADMINISTRATIVE/RESEARCH											
Planning/Coordination		$ 44.00	12	$ 528.00	$ 983.40	$ 0.74	$ 0.00	$ 0.00	$ 149.89	$ 1,662.03	
Literature/File Review			0	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	
	Subtotal	**$ 44.00** Ave. Rate	**12**	**$ 528.00**	**$ 983.40**	**$ 0.74**	**$ 0.00**	**$ 0.00**	**$ 149.89**	**$ 1,662.03**	**$ 1,662.03**
REPORT											
Writing/Preparation		$ 43.54	156	$ 6,792.00	$ 12,650.10	$ 9.51	$ 0.00	$ 0.00	$ 1,928.17	$ 21,379.78	
Review/Duplication		$ 42.00	6	$ 252.00	$ 469.35	$ 0.35	$ 0.00	$ 0.00	$ 71.54	$ 793.24	
	Subtotal	**$ 43.48** Ave. Rate	**162**	**$ 7,044.00**	**$ 13,119.45**	**$ 9.86**	**$ 0.00**	**$ 0.00**	**$ 1,999.71**	**$ 22,173.02**	**$ 22,173.02**
GRAND TOTAL ALL PARTS		**$ 43.33** Ave. Rate	**178**	**$7,712.00**	**$14,363.61**	**$10.80**	**$556.65**	**$0.00**	**$2,189.34**	**$24,832.40**	**$ 24,832.40**

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)

Hours, Personnel Categories, and Labor Rates

Task 2.2.G - Noise Analysis

C/R/S: **BUT-TR99A-0.50**

PID NO.: **114393**

CONSULTANT: **S&ME, INC.**

DATE: **06/30/22**

HOURLY RATES

Personnel Category	
Principal Scientist	$ 75.00
Senior Env Lead	$ 53.00
Project Scientist	$ 44.00
Staff Scientist	$ 35.00
GIS Tech	$ 26.00
CADD Tech	$ 0.00
Administrative	$ 20.00

Task	Principal Scientist	Senior Env Lead	Project Scientist	Staff Scientist	GIS Tech	CADD Tech	Administrative	Total Hours	Labor Costs
FIELD									
Reconnaissance	0	0	0	2	0	0	0	2	$ 70.00
Travel	0	0	0	2	0	0	0	2	$ 70.00
Subtotal	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**4**	**$ 140.00**
ADMINISTRATIVE/RESEARCH									
Planning/Coordination	0	0	12	0	0	0	0	12	$ 528.00
Literature/File Review	0	0	0	0	0	0	0	0	$ 0.00
Subtotal	**0**	**0**	**12**	**0**	**0**	**0**	**0**	**12**	**$ 528.00**
REPORT									
Writing/Preparation	0	2	144	10	0	0	0	156	$ 6,792.00
Review/Duplication	0	4	0	0	0	0	2	6	$ 252.00
Subtotal	**0**	**6**	**144**	**10**	**0**	**0**	**2**	**162**	**$ 7,044.00**
GRAND TOTAL ALL PARTS	**0**	**6**	**156**	**14**	**0**	**0**	**2**	**178**	**$7,712.00**

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)

Proposed Non-labor Direct Costs

Task 2.2.G - Noise Analysis

C/R/S: **BUT-TR99A-0.50**

PID NO.: **114393**

CONSULTANT: **S&ME, INC.**

DATE: **06/30/22**

Task	Quantity	Unit	Unit Cost		Cost
FIELD					
Mileage	10	miles	$ 0.54		$ 5.40
GPS	0		$ 0.00		$ 0.00
Noise Meter Rental	1	week	$ 551.25		$ 551.25
Other	0		$ 0.00		$ 0.00
				Subtotal	**$ 556.65**
ADMINISTRATIVE/RESEARCH					
Other	0	each	$ 0.00		$ 0.00
Other	0	each	$ 0.00		$ 0.00
Other	0	each	$ 0.00		$ 0.00
Other	0		$ 0.00		$ 0.00
				Subtotal	**$ 0.00**
DIRECT COST TOTAL					**$ 556.65**

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)

City Council Ordinance
Regular Meeting - August 8, 2022

Submitted by: Ben Mann,
Submitting Department: Public Works

Subject:
Sidewalk Gap Program Appropriation

Legislation Title:
Sidewalk Gap Program Appropriation – Hunter Road near Harbin Park and Civitan Club

Recommendation:
It is recommended that City Council authorize an appropriation of $15,000.00 to be used with Prus Construction under existing contract for the concrete program from the General Fund for this project.

Background/Synopsis:

This project is to install sidewalk in various locations using Prus Construction under the existing sidewalk contract with the City. One location identified for 2022 is on Hunter Road. This is the only gap on the south side of Hunter and will connect to the new multi-use trail in Harbin Park.

This project is in the proposed Capital Improvements Program and is included in the 2022-2026 CIP as 2PW01.

This project is to install sidewalk and/or upgraded curb ramps in areas where connections are missing or substandard. Typically, this has been for instances when sidewalk was not installed at the time the property was developed or if most of the property around it has been developed with an undeveloped property leaving a missing connection. In this case, it is a missing connection

Financial Impact:

$15,000.00 from the General Fund.

Emergency Provision Explanation:

An emergency provision and suspension of rules is being requested in order to complete this during the construction season.

Rule Suspension Requested:
Yes

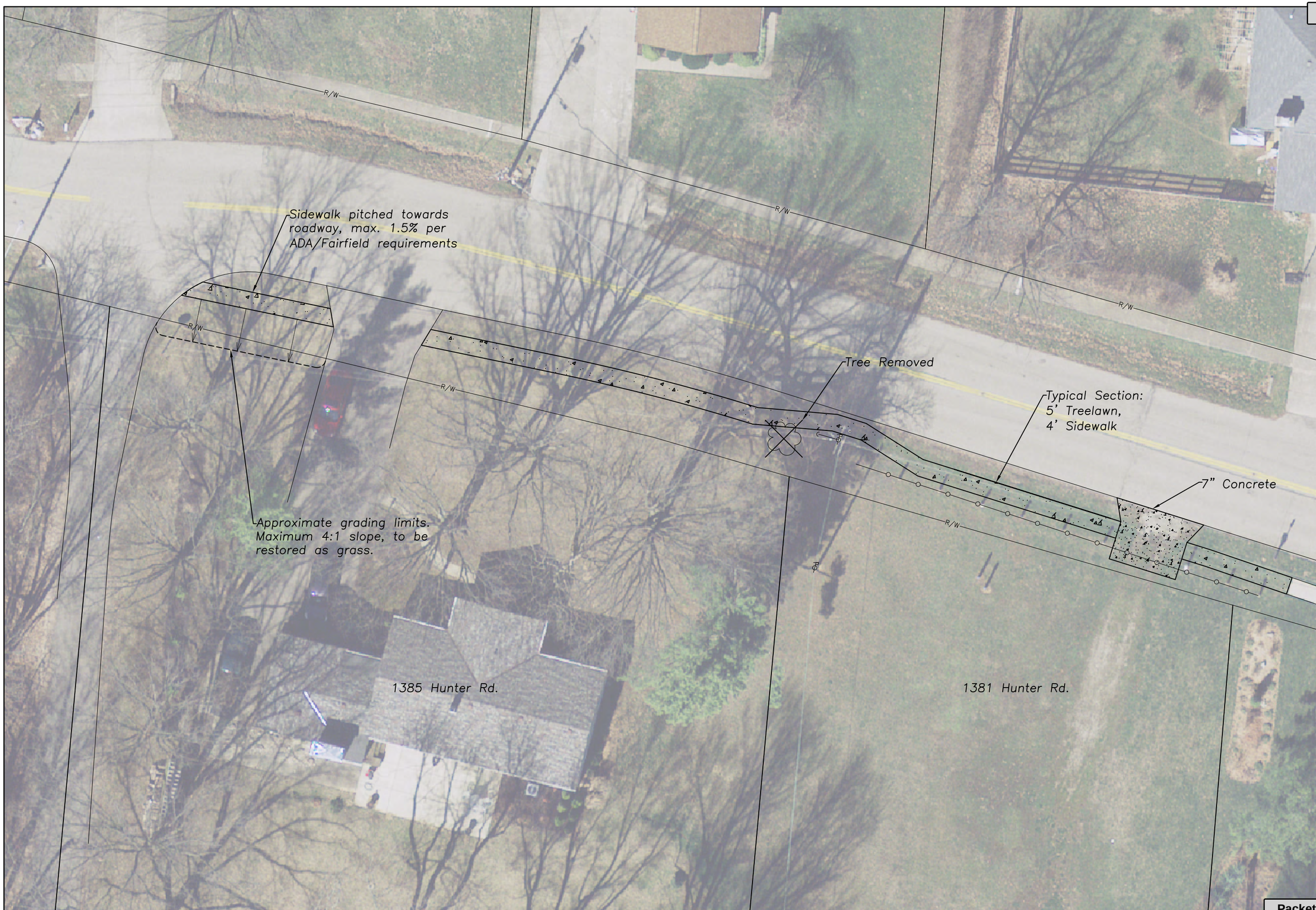
Emergency Provision Needed:
Yes

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)

Attachments:

1. 1385 Hunter Sidewalk

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)



DRAWN NW
CHECKED BA

0 10

FAIRFIELD

HUNTER ROAD SIDEWALK GAP

1

07/19/2022

Attachment: ContractualAppropriations.080822 (3286 : Contractual Appropriations)

ORDINANCE NO. _____

ORDINANCE TO AMEND ORDINANCE NO. 148-21 ENTITLED "AN ORDINANCE TO MAKE ESTIMATED APPROPRIATIONS FOR THE EXPENSES AND OTHER EXPENDITURES OF THE CITY OF FAIRFIELD, OHIO, DURING A PERIOD BEGINNING JANUARY 1, 2022, AND ENDING DECEMBER 31, 2022."

BE IT ORDAINED by the Council of the City of Fairfield, Ohio, that:

Section 1. Ordinance No. 148-21, the 2022 Appropriation Ordinance, is hereby amended in the following respects:

From:	**Unappropriated Street Improvement Fund**	**$41,560**
To:	40116025-252000 Improvements Other Than Building *(2022 Crack Sealing Program 2PW13 ($15,000); Engineering Appropriation for South Gilmore Road Improvements 2PW24 ($26,560))*	$41,560
From:	**Unappropriated Capital Improvement Fund**	**$104,600**
To:	40216025-233300 Engineering Services *(Cobblestone Grove Apartment Dams – Woodridge Boulevard 2PW03)*	$32,600
To:	40216025-252000 Improvements Other Than Building *(Ballistic Doors Justice Center 2FC72 ($72,000))*	$72,000

Section 2. This Ordinance shall take effect at the earliest period allowed by law.

Passed _____ _____
Mayor's Approval

Posted _____

First Reading _____ Rules Suspended _____

Second Reading _____

Third Reading _____

Attachment: Contractual 8-8-Ord (3286 : Contractual Appropriations)

ATTEST:

_____
Clerk of Council

This is to certify that this Ordinance has been duly published by posting and summary publication as provided by Charter.

_____
Clerk of Council

Active Clients\City of Fairfield\Ordinances\2022\Contractual 8-8-Ord

Attachment: Contractual 8-8-Ord (3286 : Contractual Appropriations)

City Council Ordinance
Regular Meeting - August 8, 2022

Submitted by: Alisha Wilson, Clerk
Submitting Department: Clerk

Subject:
Non-Contractual Appropriations

Legislation Title:
Ordinance to amend Ordinance No. 148-21 entitled "An Ordinance to make estimated appropriations for the expenses and other expenditures of the City of Fairfield, Ohio, during a period beginning January 1, 2022, and ending December 31, 2022."

Recommendation:
It is recommended that City Council suspend the rules requiring a second and third reading of this Ordinance and adopt the appropriations listed above.

Background/Synopsis: Please refer to specific Council Communications for full description of these items.

$14,500 for Water Division Route 4 BPS Pump #2 and #3 VFDs;
$6,500 for Wastewater Division Secondary Clarifier #2 Assessment;
$14,100 for Water Division Security Upgrades;
$14,100 for Wastewater Division Security Upgrades;
$30,000 for 2022 Annual Drainage Program;
$30,000 for fire hydrant replacement;
$51,118 for Fire Station 33 improvements (various vendors);
$23,824 for Dog Park Closed Circuit Camera system;
$26,500 for Water Treatment Plant North High Service Pumping: SCADA Upgrades;
$15,000 for crack sealing by Buck Pavement Restoration LLC;
$20,793 for animal kennel site improvements;
$40,000 for Symmes Road Railroad Crossing Elimination Project;
$33,500 for Traffic Safety items.

Financial Impact: $319,935.00 from noted funding source.

Rule Suspension Requested:
Yes

Emergency Provision Needed:
No

Attachments:

1. NonContractualAppropriations.080822
2. NonContractual 8-8-Ord

City Council Information Item
Regular Meeting - August 8, 2022

Submitted by: Jason Hunold,
Submitting Department: Public Utilities

Subject:
Water Treatment Plant North High Service Pumping: SCADA Upgrades

Legislation Title:
Water Treatment Plant North High Service Pumping: SCADA Upgrades

Background/Synopsis:

Professional services are needed to upgrade the Water Treatment Plant's (WTP) Supervisory Control And Data Acquisition (SCADA) system. The existing SCADA system is out dated and replacement hardware / equipment is obsolete.

SCADA systems are utilized at the Public Utilities Department's Water and Wastewater Treatment Plants (WTP & WWTP) to enable Plant Operators to monitor and control processes from one central location. There are three main components for a SCADA system: Remote Terminal Units (RTU), Human Machine Interface (HMI), and Communications. RTU's are used for data acquisition and control actions at a specific site. HMI (computers) displays data collected from RTU's and integrated software is used for programming control actions. Communications is what is utilized to link the hardware and software. The SCADA system is a critical asset of the Department and is in need of updating.

The scope of this project will include Programmable Logic Controller (PLC) programming modifications to convert the existing North Pump Room PLC to Micrologix 1400 PLC, Winton Tank and WTP Main PLC revisions and SCADA system updates.

Technical services for the project will be performed by PCS Technologies LLC per the attached proposal.

Public Utility Department staff will construct and install hardware cabinets in-house and will assist with the integration of the new components.

Financial Impact:

An appropriation in the amount of $26,500.00 is being requested for professional services needed to upgrade the Water Treatment Plants North High Service Pumping Room SCADA System. Funding for this project was included in the approved 2022-2026 Capital Improvement Program (CIP) under project number 2WT23, SCADA Integration. The funding source is the Water Surplus Fund (605).

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Attachments:

1. FFWTP_NorthPump_PLC_Upgrade_070622

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

PCS Technologies LLC
6515 Winford Avenue – Suite B
Hamilton, OH 45011
Tel.: (513) 868-8727

PROPOSAL

To:	**Mr. Jason Hunold**	**Date:**	July, 6 2022
	Fairfield Public Utilities 5021 Groh Lane Fairfield, OH 45014	**Project:**	Fairfield WTP – North Pump Room – PLC/SCADA Upgrade
		Document Reference:	Fairfield WTP_ BPS_Automation_DRAFT_2.0_PCS.docx Water Distribution Network Diagram
		Addenda:	N/A
By:	Peter Constantinides	**Quote:**	QM-070622

Dear Mr. Hunold,

We are pleased to provide the following proposal for the programming and integration services listed below. This proposal includes PLC programming modifications to convert existing North Pump Room SLC-5/04 PLC to Micrologix 1400, Winton Tank RTU and Main Control PLC at WTP revisions. This proposal also includes SCADA system updates (FTView) at WTP.

This proposal is for services and includes a budget for PLC hardware to retrofit new PLC. Any additional hardware requirements will be evaluated after completion of hardware design.

Services Included:

The overall control strategy is to automate water distribution from Water Plant to each of the storage tank sites. The system is broken into three pressure zones, Central, Hunter/Mack and Seward Tank zones.

The following is a brief summary of control requirements.

The existing NP Room PLC program will be re-written in entirety. The existing PLC program will be used as basis of development for systems not affected by upgrade.

The Central Zone includes Winton Road Elevated Tank (1.5 MG) which is filled by WTP High Service Pumps. The NP Room HS Pumps will be controlled based on Winton Tank Level and adjustable operator setpoints from SCADA screens.

Setpoints from SCADA will be used to control HS pumps based on Winton Tank level. Pressure control will be used as backup control (in case of level sensor failure or sustained (>30 minute) communications loss with controlling tank. Pressure control will also limit pump speed to minimize sudden pressure changes.

NOTE: This requires addition of discharge pressure sensors at Plant Discharge (if none exists or if existing is unreliable). Clearwell level at the WTP will be monitored and interlock BPS (and in the future HSP) if level reaches a low alarm setpoint.

The following details tasks at each site that will be part of the automation strategy.

Services Included:

1. Wiring/installation diagrams for North Pump Room PLC (AutoCad and PDF format).

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

2. Wiring/installation diagrams for any wiring changes/additions to Micrologix 1400 (AutoCad and PDF format) at respective site.
3. Programming and configuration of PLC logic to Micrologix 1400 PLCs at North Pump Room and Winton Tank RTU site.
4. Developing custom PLC comm logic for Altivar VFD Ethernet/IP data messaging.
5. Communication modifications to allow direct communication from Water Tanks to HS Pump Station to allow automated level/pressure control of pumps.
6. PLC communication logic additions for new data to/from all sites to WTP Main Control Panel.
7. HMI/SCADA modifications to reference new functionality.
8. Operator training (refresher).

Not Included:

Any items not specified by our scope of supply as defined by this quotation are not included; specifically, the following are excluded:

1. Hardware for additions other than retrofit to NP Room PLC panel.

Fee/Expenses:

Integration Services at (NTE Basis) – 120 hours @ $165/hr. ..... $ 19,800
PLC Hardware Allowance - ..... $ 6,250

Terms:

We trust this proposal will meet with your approval and look forward to working with you on this project. If there are any questions, please contact our office for clarification.
Sincerely,

Peter Constantinides
PCS Technologies LLC
(513) 868-8727
peterc@pcs-technologies.com

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

City Council Information Item
Regular Meeting - August 8, 2022

Submitted by: Jason Hunold,
Submitting Department: Public Utilities

Subject:
Water Division RT 4 BPS Pump #2 and #3 VFDs

Legislation Title:
Water Division RT 4 BPS Pump #2 and #3 VFDs

Background/Synopsis:

The Water Distribution System is constructed with three (3) Booster Pump Stations (BPS) which are utilized to distribute water to designated pressure zones and elevated storage tanks. These stations have been constructed with pumps, controls and various pumping components, valves, check valves, etc.

The appropriation request is for the purchase of two new Variable Frequency Drives (VFD's) for pumps #2 and #3 at the City's Route 4 Booster Pump Station. VFD's are utilized to throttle motor speed for more efficient and smooth pump operation. The existing VFD's are out dated and replacement hardware / equipment is obsolete. This initiative is related to water system improvements driven in part by the Koch Foods expansion project.

Cost estimates are attached for review. The Water Division recommends procuring the VFD's from The F.D. Lawrence Electric Company. Water Division Staff will install the VFD's in-house.

Financial Impact:

An appropriation in the amount of $14,500.00 is being requested to purchase two new VFD's for pumps #2 and #3 at the City's Route 4 Booster Pump Station.

Funding for this project was included in the approved 2022-2026 Capital Improvement Program (CIP) under project 2WT08, Booster Station Improvements. The funding source is the Water Replacement Fund, 604.

Attachments:
1. FDL RT4-2 VFD
2. FDL RT4-3 VFD

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

F.D. LAWRENCE ELECTRIC CO.

ELECTRICAL DISTRIBUTION, AUTOMATION AND LIGHTING EQUIPMENT

Quotation

EXPIRATION DATE	QUOTE NUMBER
07/08/2022	S100806928

THE F.D. LAWRENCE ELECTRIC CO.
3450 BEEKMAN STREET
CINCINNATI, OH 45223
Phone 513-542-1100
Fax 513-542-2422

PAGE NO.
1 of 1

THE F.D. LAWRENCE ELECTRIC CO.
3450 BEEKMAN STREET
CINCINNATI, OH 45223
Phone 513-542-1100
Fax 513-542-2422

QUOTE TO:

CITY OF FAIRFIELD
ATTN FINANCE DEPT
5350 PLEASANT AVE
FAIRFIELD, OH 45014

SHIP TO:

CITY OF FAIRFIELD
ATTN FINANCE DEPT
5350 PLEASANT AVE
FAIRFIELD, OH 45014

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON
1137	RT4-2	RT4-2	RODGERS BASTIN

WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
Vern Bastin	OT OUR TRUCK	PASS ALONG 10TH	07/01/2022	No

ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
1ea	SQD ATV630D55N4 ATV630 IP21/TYPE1 460V 75HP NORMAL DUTY / 60HP HEAVY DUTY	6006.933/ea	6006.93
1ea	SQD VW3A1112 REMOTE MTG KIT	64.467/ea	64.47
1ea	SQD VW3A1104R30 3M CABLE REM 61/71	30.387/ea	30.39
1ea	SQD VW3A3720 ATV630 COMMS MODULE ETHERNET IP	206.097/ea	206.10
1ea	TCI KDRH2H 5% LINE REACTOR Nonstock Item at FDL	566.720/ea	566.72
1ea	TCI SLK10 Nonstock Item at FDL	55.467/ea	55.47
1ea	SQD VFD-PLC STARTUP SERVICE Nonstock Item at FDL	300.000/ea	300.00

Taxes not included, they will be included on invoices when applicable!
All Quotes are valid for 24 hours only!!

Subtotal	7230.08
S&H Charges	0.00
Amount Due	7230.08

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

F.D. LAWRENCE ELECTRIC CO.
ELECTRICAL DISTRIBUTION, AUTOMATION AND LIGHTING EQUIPMENT

Quotation

EXPIRATION DATE	QUOTE NUMBER
07/08/2022	S100806940

THE F.D. LAWRENCE ELECTRIC CO.
3450 BEEKMAN STREET
CINCINNATI, OH 45223
Phone 513-542-1100
Fax 513-542-2422

PAGE NO.
1 of 1

THE F.D. LAWRENCE ELECTRIC CO.
3450 BEEKMAN STREET
CINCINNATI, OH 45223
Phone 513-542-1100
Fax 513-542-2422

QUOTE TO:

CITY OF FAIRFIELD
ATTN FINANCE DEPT
5350 PLEASANT AVE
FAIRFIELD, OH 45014

SHIP TO:

CITY OF FAIRFIELD
ATTN FINANCE DEPT
5350 PLEASANT AVE
FAIRFIELD, OH 45014

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON
1137	RT4-3	RT4-3	RODGERS BASTIN

WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
Vern Bastin	OT OUR TRUCK	PASS ALONG 10TH	07/01/2022	No

ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
1ea	SQD ATV630D55N4 ATV630 IP21/TYPE1 460V 75HP NORMAL DUTY / 60HP HEAVY DUTY	6006.933/ea	6006.93
1ea	SQD VW3A1112 REMOTE MTG KIT	64.467/ea	64.47
1ea	SQD VW3A1104R30 3M CABLE REM 61/71	30.387/ea	30.39
1ea	SQD VW3A3720 ATV630 COMMS MODULE ETHERNET IP	206.097/ea	206.10
1ea	TCI KDRH2H 5% LINE REACTOR Nonstock Item at FDL	566.720/ea	566.72
1ea	TCI SLK10 Nonstock Item at FDL	55.467/ea	55.47
1ea	SQD VFD-PLC STARTUP SERVICE Nonstock Item at FDL	300.000/ea	300.00

Taxes not included, they will be included on invoices when applicable!
All Quotes are valid for 24 hours only!!

Subtotal	7230.08
S&H Charges	0.00
Amount Due	7230.08

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

City Council Information Item
Regular Meeting - August 8, 2022

Submitted by: Jason Hunold,
Submitting Department: Public Utilities

Subject:
Wastewater Division Secondary Clarifier #2 Assessment

Legislation Title:
Wastewater Division Secondary Clarifier #2 Assessment

Background/Synopsis:

The City of Fairfield Wastewater Treatment Plant utilizes the Conventional Activated Sludge Treatment Process to treat collected wastewater. One of the final steps in the process is solids separation, also known as "Clarification". Partially-treated wastewater flows to one of the plant's two "Secondary Clarifiers" (circular concrete tanks – one million gallon capacity each – with rotating mechanical assemblies) where solids within the wastewater flocculate and then settle out to produce a clean effluent. The clean water flows over weirs and eventually to the Great Miami River, while the settled solids or sludge is removed from the bottoms of the tanks and then recycled in the process or dewatered.

The plant's two clarifier tanks were installed 35 years ago, and last rehabilitated over 15 years ago. In mid-August, 2021, clarifier #1 suffered a catastrophic structural failure which rendered the tank inoperable. Simply stated, the structural steel center support column broke at the water line, causing damage to tank piping, steel supports, and a motor and drive mechanism. This failure immediately limited by half the treatment capabilities of the sewer plant.

This funding request is for field services to assess the condition of Secondary Clarifier #2. The Wastewater Division would prefer to assess the clarifier and schedule and make any needed preventative maintenance repairs rather than operate the clarifier to failure. A cost estimate for the field services has been attached for review.

Financial Impact:

An appropriation in the amount of $6,500.00 is being requested for field services to assess the condition of Secondary Clarifier #2 at the Wastewater Plant.

Funding for this project was included in the approved 2022-2026 Capital Improvement Program (CIP) under project 2WW19, Secondary Clarifier Rehabilitation. The funding source is the Sewer Surplus Fund.

Attachments:

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

1. Field Service Quote - City of Fairfield Public Utilities, OH

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Ovivo USA, LLC
4246 Riverboat Rd., Suite 300
Salt Lake City, Utah 84123

Tel: 801.931.3000
Fax: 801.931.3080

Worldwide Experts in Water Treatment

Field Service Quote

ATTN: Jason Hunold – City of Fairfield Public Utilities, OH

1 - 8hr day of service by OVIVO, Field Service Engineer	$1,200.00
2 - 8hr days of travel	$2,400.00
Airline Fee	$1,000.00
Rental Car	$200.00
Per Diem (Food and Lodging)	$500.00
Miscellaneous (any supplies, etc)	$100.00
PREFERRED CUSTOMER DISCOUNT -15%	-$810.00
Total	**$4,590.00**

This is a budgetary quote and you will be billed for the **actual costs** of expenses plus 10% as well as **actual cost** of labor and travel hours. I have quoted one day on site and two days travel.

I have included the OVIVO Field Service Rate Sheet and our standard Terms and Conditions of service. These Terms and Conditions govern OVIVO's offer of services.

Please submit purchase order to:

OVIVO USA, LLC
4246 Riverboat Road, Suite 300
Salt Lake City, Utah 84123
Attn: Leon Corsey

Or **via email at leon.corsey@ovivowater.com**
You may also fax to: (801) 931-3090

Thank You,
Leon Corsey

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

City Council Information Item
Regular Meeting - August 8, 2022

Submitted by: Jason Hunold,
Submitting Department: Public Utilities

Subject:
Water Division Security Upgrades

Legislation Title:
Water Division Security Upgrades

Background/Synopsis:

The Public Utilities Department campus is equipped with several Security Gates which are used to control accessibility, mitigate relevant threats, and provide protection and physical deterrent at the City's Water and Wastewater Treatment Plants.

The requested appropriation is for equipment and programming which will provide City network access control, including pedestal and intercom functionality, at the rear security gate at the Water Treatment Plant. Enhanced physical control in and around the Water Treatment Plant - via improvements to this security gate - was a recommended action item from a recent Homeland Security assessment at the Plant.

A cost estimate from Digital Visions has been attached for review.

Financial Impact:

An appropriation in the amount of $14,100.00 is being requested for Security Gate upgrades at the City's Water Treatment Plant.

Funding for this project was included in the approved 2022-2026 Capital Improvement Program (CIP) under project 2WT03, Security/Surveillance. The funding source is the Water Surplus Fund, 605.

Attachments:
1. Quote_City of Fairfield_712

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Quote

Quote Number: 712
Quote Name: COF- WT Rear Gate

Payment Terms: Due upon receipt
Expiration Date: 08/11/2022

Quote Prepared For

Lance Kennedy
City of Fairfield
701 Wessel Dr.
Fairfield, OH 45014
Phone:(513) 896-8109
lkennedy@fairfield-city.org

Quote Prepared By

Skyler Shepherd
Digital Visions
201 Industrial Row Drive
Mason, OH 45040
United States
Phone:513-671-3660

skyler@digitalvisionsllc.com

Item#	Quantity	Item	Unit Price	Extended Price
One-Time Items				
1)	1	GSC-Om-E-1C 1 camera connection	$250.00	$250.00
2)	1	ADV-CAM-E-1Y Genetec™ Advantage for 1 Omnicast™ Enterprise Camera – 1 year	$51.00	$51.00
3)	1	LifeSafety Power Supplies 8 - Pre Wired Power supply board. 150W 12A or 6A/24V secondary voltage 5-18V adjustable.	$2,217.48	$2,217.48
4)	1	SY-LP1502 Mercury Intelligent Controller, Linux Based, 8In/4Out/2Rd (Software Connections included)	$1,702.80	$1,702.80
5)	2	HID SIGNO 20, STANDARD PROFILE SIGNO 20, STANDARD PROFILE, PIGTAIL CONN, BLACK W/ SILVER,DEFAULT CONFIG	$250.00	$500.00
6)	2	Pach & Co. Pedestal Gang Box 10"x10"x5" Pedestal Gang Box	$125.00	$250.00
7)	1	AXIS I8016-LVE AXIS I8016-LVE Network Video Intercom is a compact and highly robust network intercom for two-way communication, video and remote entry control. with exceptional audio quality, including echo and noise cancellation, and a 5MP camera with invisible IR night vision and 140° FOV, the unit offers reliable 24/7 identification and remote entry control also in the most demanding situations. Based on open IP standards and interfaces such as ONVIF, PoE and SIP, AXIS I8016-LVE Network Video Intercom offers great integration possibilities and is a perfect complement to any video surveillance system.	$1,099.00	$1,099.00
8)	1	AXIS TI8602 WALL MOUNT BACK BOX Wall mount to be used together with AXIS I8016-LVE Network Video Intercom. Highly robust with IK10 and IP69 rating.	$169.00	$169.00

Interest Charges on Past Due Accounts and Collection Costs Overdue amounts shall be subject to a monthly finance charge. In addition, customer shall reimburse all costs and expenses for attorney's fees incurred in collecting any amounts past due. Additional training or Professional Services can be provided at our standard rates.

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Item#	Quantity	Item	Unit Price	Extended Price
9)	1	Mier BW-136BP - Weatherproof Enclosure Mier Weatherproof Nema Enclosure. Lockable with Backplate. 24"x36"x12"	$897.00	$897.00
10)	1	AXIS POWER SUPPLY DIN PS56 240W Power supply for AXIS T8504-R Industrial PoE Switch. 240W 56V 5A for DIN rail mounting.	$249.00	$249.00
11)	1	AXIS T8504-R INDUSTRIAL POE SWITCH AXIS T8504-R Industrial PoE Switch is a 4-port managed industrial PoE++ Gigabit switch. In addition, the switch is equipped with 2 x RJ45 and 2x SFP data ports that allows for extra devices to be connected. The switch uses the same intuitive administrator interface as AXIS T85 PoE Network Switch Series, is ruggedized with a wide temperature range and NEMA TS2 compliant.	$699.00	$699.00
12)	1	Custom High/Low Pedestal Custom High/Low Pedestal. Painted Safety Yellow. Rotating Safety Base Plate.	$950.00	$950.00
13)	1	Field Technician Technicians are responsible for the installation of access control on the rear water-treatment gate to include pedestal and intercom. Installation includes necessary cabling, termination, and testing. City of Fairfield is to provide conduit, power, and fiber to gate location.	$4,560.00	$4,560.00
14)	1	Field Engineer Engineer is responsible for the programming and configuration of all new devices within the Genetec Security Center system.	$420.00	$420.00
			One-Time Total	**$14,014.28**
			Subtotal	**$14,014.28**
			Total Taxes	**$0.00**
			Total	**$14,014.28**

Authorizing Signature _____

Date _____

Interest Charges on Past Due Accounts and Collection Costs Overdue amounts shall be subject to a monthly finance charge. In addition, customer shall reimburse all costs and expenses for attorney's fees incurred in collecting any amounts past due. Additional training or Professional Services can be provided at our standard rates.

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

City Council Information Item
Regular Meeting - August 8, 2022

Submitted by: Jason Hunold,
Submitting Department: Public Utilities

Subject:
Wastewater Division Security Upgrades

Legislation Title:
Wastewater Division Security Upgrades

Background/Synopsis:

The Public Utilities Department campus is equipped with several Security Gates which are used to control accessibility, mitigate relevant threats, and provide protection and physical deterrent at the City's Water and Wastewater Treatment Plants.

The requested appropriation is for equipment and programming which will provide City network access control, including pedestal and intercom functionality, at the main entrance gate at the Wastewater Treatment Plant.

A cost estimate from Digital Visions has been attached for review.

Financial Impact:

An appropriation in the amount of $14,100.00 is being requested for Security Gate upgrades at the City's Wastewater Treatment Plant.

Funding for this project was included in the approved 2022-2026 Capital Improvement Program (CIP) under project 2WW25, WWTP Security Upgrades. The funding source is the Sewer Surplus Fund, 624.

Attachments:
1. Quote_City of Fairfield_713

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Quote

Quote Number: 713
Quote Name: COF - Waste Water Main Entrance Gate (2)

Payment Terms: Due upon receipt
Expiration Date: 09/11/2022

Quote Prepared For

Lance Kennedy
City of Fairfield
701 Wessel Dr.
Fairfield, OH 45014
Phone:(513) 896-8109
lkennedy@fairfield-city.org

Quote Prepared By

Dylan Fager
Digital Visions
201 Industrial Row Drive
Mason, OH 45040
United States
Phone:513-671-3660

dfager@digitalvisionsllc.com

Item#	Quantity	Item	Unit Price	Extended Price
One-Time Items				
1)	1	GSC-Om-E-1C 1 camera connection	$250.00	$250.00
2)	1	ADV-CAM-E-1Y Genetec™ Advantage for 1 Omnicast™ Enterprise Camera – 1 year	$51.00	$51.00
3)	1	LifeSafety Power Supplies 8 - Pre Wired Power supply board. 150W 12A or 6A/24V secondary voltage 5-18V adjustable.	$2,217.48	$2,217.48
4)	1	SY-LP1502 Mercury Intelligent Controller, Linux Based, 8In/4Out/2Rd (Software Connections included)	$1,702.80	$1,702.80
5)	2	HID SIGNO 20, STANDARD PROFILE SIGNO 20, STANDARD PROFILE, PIGTAIL CONN, BLACK W/ SILVER,DEFAULT CONFIG	$250.00	$500.00
6)	2	Pach & Co. Pedestal Gang Box 10"x10"x5" Pedestal Gang Box	$125.00	$250.00
7)	1	AXIS I8016-LVE AXIS I8016-LVE Network Video Intercom is a compact and highly robust network intercom for two-way communication, video and remote entry control. with exceptional audio quality, including echo and noise cancellation, and a 5MP camera with invisible IR night vision and 140° FOV, the unit offers reliable 24/7 identification and remote entry control also in the most demanding situations. Based on open IP standards and interfaces such as ONVIF, PoE and SIP, AXIS I8016-LVE Network Video Intercom offers great integration possibilities and is a perfect complement to any video surveillance system.	$1,099.00	$1,099.00
8)	1	AXIS TI8602 WALL MOUNT BACK BOX Wall mount to be used together with AXIS I8016-LVE Network Video Intercom. Highly robust with IK10 and IP69 rating.	$169.00	$169.00

Interest Charges on Past Due Accounts and Collection Costs Overdue amounts shall be subject to a monthly finance charge. In addition, customer shall reimburse all costs and expenses for attorney's fees incurred in collecting any amounts past due. Additional training or Professional Services can be provided at our standard rates.

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Item#	Quantity	Item	Unit Price	Extended Price
9)	1	Mier BW-136BP - Weatherproof Enclosure Mier Weatherproof Nema Enclosure. Lockable with Backplate. 24"x36"x12"	$897.00	$897.00
10)	1	AXIS POWER SUPPLY DIN PS56 240W Power supply for AXIS T8504-R Industrial PoE Switch. 240W 56V 5A for DIN rail mounting.	$249.00	$249.00
11)	1	AXIS T8504-R INDUSTRIAL POE SWITCH AXIS T8504-R Industrial PoE Switch is a 4-port managed industrial PoE++ Gigabit switch. In addition, the switch is equipped with 2 x RJ45 and 2x SFP data ports that allows for extra devices to be connected. The switch uses the same intuitive administrator interface as AXIS T85 PoE Network Switch Series, is ruggedized with a wide temperature range and NEMA TS2 compliant.	$699.00	$699.00
12)	1	Custom High/Low Pedestal Custom High/Low Pedestal. Painted Safety Yellow. Rotating Safety Base Plate.	$950.00	$950.00
13)	1	Field Technician Technicians are responsible for the installation of access control on the rear water-treatment gate to include pedestal and intercom. Installation includes necessary cabling, termination, and testing. City of Fairfield is to provide conduit, power, and fiber to gate location.	$4,560.00	$4,560.00
14)	1	Field Engineer Engineer is responsible for the programming and configuration of all new devices within the Genetec Security Center system.	$420.00	$420.00
			One-Time Total	**$14,014.28**
			Subtotal	**$14,014.28**
			Total Taxes	**$0.00**
			Total	**$14,014.28**

Authorizing Signature _____

Date _____

Interest Charges on Past Due Accounts and Collection Costs Overdue amounts shall be subject to a monthly finance charge. In addition, customer shall reimburse all costs and expenses for attorney's fees incurred in collecting any amounts past due. Additional training or Professional Services can be provided at our standard rates.

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

City Council Ordinance
Regular Meeting - August 8, 2022

Submitted by: Ben Mann,
Submitting Department: Public Works

Subject:
Appropriation of funding for 2022 Annual Drainage Program

Legislation Title:
Appropriation of funding for 2022 Annual Drainage Program

Recommendation:
It is recommended that City Council authorize and direct the preparation of legislation authorizing the appropriation of funding in the amount of $30,000.00 from the Capital Improvement Fund for this project.

Background/Synopsis:

This is an annual expenditure, funded in the Capital Improvement Program. Each year, the Public Works Department performs a number of improvement projects to improve small drainage problems and maintain existing infrastructure.

Costs covered are primarily materials and supplies such as drainage pipe, castings, grates, concrete, stone, etc. The list of projects is continually updated to make improvements involving drainage problems.

Financial Impact:

$30,000.00 from the Capital Improvement Fund.

This is in addition to what was requested for the 2022-2026 Capital Improvement Program from 2PW04 ($100,000) already.

That amount has historically been enough but with a few large projects and increased material costs, we are requesting that money be appropriated from the 2PW03 (contracted) CIP line item as it has been determined that this funding will be critical to our operations going forward for the remainder of this year.

Emergency Provision Explanation:

Not applicable.

Rule Suspension Requested:
No

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Emergency Provision Needed:
No

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

City Council Ordinance
Regular Meeting - August 8, 2022

Submitted by: Ben Mann,
Submitting Department: Public Works

Subject:
Appropriation of funding for Crack Sealing by Buck Pavement Restoration LLC

Legislation Title:
Appropriation of funding for Crack Sealing by Buck Pavement Restoration LLC

Recommendation:
It is recommended that City Council authorize an appropriation of $15,000.00 from the Street Improvement Fund) for Crack Sealing of various streets by Buck Pavement Restoration LLC of Toledo, Ohio.

Background/Synopsis:

The contracting of crack sealing of various existing streets is identified by Public Works staff. This project is programmed in the current 2022-2026 Capital Improvements Program as 2PW13.

The item proposed for this project was awarded to the vendor based on them matching the state bid pricing through the Ohio Department of Transportation Cooperative Purchasing Program as ODOT Type 4 Polymer Sealant with 2% Fiber at a bid price of $1.59 per pound for material, labor, and equipment for crack sealing.

All final locations for this year's streets have not been identified but will typically include streets that were paved 3-6 years ago. Streets may be added or deleted as material allows.

The Public Works Department has had some difficulty in finding contractors to perform this work. For 2022, we will keep the amount of contracted work low and supplement the crack sealing by also using our own crews to do additional streets. The contractor selected is a new vendor and is not on the state bid list but has performed work for other cities in the area and is matching the state bid price of our previous contractor.

Financial Impact:

$15,000.00 from the Street Improvement Fund for City streets.

Emergency Provision Explanation:

A suspension of rules and emergency provision is being requested in order to perform this work as weather permits this summer or early fall and to accommodate contractor availability.

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Rule Suspension Requested:
Yes

Emergency Provision Needed:
Yes

Attachments:
1. 2022 Crack sealing quote
2. State Bid Pricing

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Buck Pavement Restoration LLC
2712 Victory Ave Suite B
OH
+1 4194601337
josiebpr@gmail.com

Estimate

ADDRESS
FairField

ESTIMATE # 1053
DATE 07/26/2022

	QTY	RATE	AMOUNT
Crack Seal Blow Cracks with compressed air of all loose dirt and Debris. Apply state spec type 4 rubber. Quote includes Maintenance of traffic. price of $1.59 per lb. this is for $15,000 contract.	1	15,000.00	15,000.00

TOTAL **$15,000.00**

Accepted By

Accepted Date

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Sealing, HOT APPLIED (423)

Vendor Name: J and A Construction Inc.

Please quote your lowest net unit price per pound applied for crack and joint sealant materials all in accordance with the Construction and Material Specification 423 and provisions contained herein, firm for the contract duration. Do not use ditto marks, arrows or other markings in lieu of the actual unit price. Do not insert a unit cost with more than 3 digits to the right of the decimal point. Digits beyond 3 after the decimal point will be dropped. Invoices will only be paid to the 3rd decimal point. You may bid on any or all Districts in accordance to the attached map: All products must conform to the 2019 Construction and Materials Specifications 423.

Dist. *	Type 1	Type 1 with Routing	Type I with Sawing	Type II	Fibers Type III	Type IV
			Cost Per Pound Applied			
1	$1.490	$15.000	$23.000	$2.250	$2.450	$1.590
2	$1.650	$15.000	$23.000	$2.250	$2.450	$1.740
3	$1.650	$15.000	$23.000	$2.250	$2.450	$1.740
4	$1.650	$15.000	$23.000	$2.250	$2.450	$1.740
5	$1.650	$15.000	$23.000	$2.250	$2.450	$1.740
6	$1.650	$15.000	$23.000	$2.250	$2.450	$1.740
7	$1.490	$15.000	$23.000	$2.250	$2.450	$1.590
8	$1.490	$15.000	$23.000	$2.250	$2.450	$1.590
9	$1.650	$15.000	$23.000	$2.250	$2.450	$1.740
10	$1.650	$15.000	$23.000	$2.250	$2.450	$1.740
11	$1.650	$15.000	$23.000	$2.250	$2.450	$1.740
12	$1.650	$15.000	$23.000	$2.250	$2.450	$1.740

ALTERNATE MATERIALS: Bidder must specify Type

Dist. *	ALTERNATE 1			ALTERNATE 2		
	Cost Per Pound Applied	Type	Product Name	Cost Per Pound Applied	Type	Product Name
1	$0.730		Labor and Equipment	$1.890		Mastic One
2	$0.790		Labor and Equipment	$2.050		Mastic One
3	$0.790		Labor and Equipment	$2.050		Mastic One
4	$0.790		Labor and Equipment	$2.050		Mastic One
5	$0.790		Labor and Equipment	$2.050		Mastic One
6	$0.790		Labor and Equipment	$2.050		Mastic One
7	$0.730		Labor and Equipment	$1.890		Mastic One
8	$0.730		Labor and Equipment	$1.890		Mastic One
9	$0.790		Labor and Equipment	$2.050		Mastic One
10	$0.790		Labor and Equipment	$2.050		Mastic One
11	$0.790		Labor and Equipment	$2.050		Mastic One

City Council Information Item
Regular Meeting - August 8, 2022

Submitted by: Matt Young,
Submitting Department: Public Utilities

Subject:
Fire hydrant appropriation

Legislation Title:
Fire hydrant appropriation

Background/Synopsis:

This appropriation is to replace fire hydrants that are older and/or hydrants that are difficult to repair due to obsolete replacement parts. Older hydrants are identified via routine asset evaluations, and/or when roadway or other capital improvement projects are performed. A number of fire hydrants are also replaced as needed due to traffic accidents.

The appropriation will provide a source of revenue to purchase replacement fire hydrants through the City's normal purchasing procedures. The City proposes to procure eight hydrants from Ferguson Waterworks per the attached quote.

Financial Impact:
An appropriation in the amount of $30,000.00 is being requested for the purchase of eight fire hydrants for the Water Division. 2022 funding for this project is requested from the 2022-2026 Capital Improvement Program under project 2WT10 SMALL WATER LINE IMPROVEMENTS. The funding source is the Water Surplus Fund (605).

Attachments:
1. 07 18 2022 - Ferguson hydrants
2. FAIRFIELD B62B HYDRANT_Bid#_2442159_7-18-2022_0803_AM

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

FERGUSON WATERWORKS

FEL-CINCINNATI, OH WW (F528)
11860 MOSTELLER ROAD
CINCINNATI, OH 45241-1525

Phone: 513-942-2525
Fax: 513-942-2533

Deliver To:
From: **Mark Plvan**
Comments:

08:22:45 JUL 18 2022

FEL-FERGUSON WATERWORKS #527
Price Quotation
Phone: 513-942-2525
Fax: 513-942-2533

Bid No: B484381
Bid Date: 07/15/22
Quoted By: MKP

Cust Phone: 513-867-5300
Terms: NET 10TH PROX

Customer: CITY OF FAIRFIELD
5021 GROH LANE
FAIRFIELD, OH 45014

Ship To: CITY OF FAIRFIELD
5021 GROH LANE
FAIRFIELD, OH 45014

Cust PO#:

Job Name:

Item	Description	Quantity	Net Price	UM	Total
AFCB62BLAOLRBTLR	5-1/4 VO B62B HYD 4'6 OL L/A BTLR	8	2750.000	EA	22000.00
AFC2560ST	5 STRZ NOZ WAT	8	909.677	EA	7277.42
SP-AFC622060	2-1/2 REPLACEMENT HOSE NOZZ	16	0.000	EA	0.00

Net Total:	$29277.42
Tax:	$0.00
Freight:	$0.00
Total:	$29277.42

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at https://www.ferguson.com/content/website-info/terms-of-sale
Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with *NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.
COVID-19 ORDER: ANY REFERENCE TO OR INCORPORATION OF EXECUTIVE ORDER 14042 AND/OR THE EO-IMPLEMENTING FEDERAL CLAUSES (FAR 52.223-99 AND/OR DFARS 252.223-7999) IS EXPRESSLY REJECTED BY SELLER AND SHALL NOT APPLY AS SELLER IS A MATERIALS SUPPLIER AND THEREFORE EXEMPT UNDER THE EXECUTIVE ORDER.

HOW ARE WE DOING? WE WANT YOUR FEEDBACK!
Scan the QR code or use the link below to
complete a survey about your bids:
https://survey.medallia.com/?bidsorder&fc=528&on=15755

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Bid Proposal for FAIRFIELD B62B HYDRANT

CUSTOMER

FAIRFIELD CITY - WATER DEPT
5350 PLEASANT AVE
FAIRFIELD, OH 45014

Job
FAIRFIELD B62B HYDRANT
Bid Date: 07/18/2022
Bid #: 2442159

CONTACT

Sales Representative
Jarod Wuestefeld
(M) 513-615-6783
(T) 513-942-1395
(F) 513-942-1396
Jarod.Wuestefeld@coreandmain.com

Core & Main
3165 Production Dr
Fairfield, OH 45014
(T) 513-942-1395

NOTES

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Bid Proposal for FAIRFIELD B62B HYDRANT

FAIRFIELD CITY - WATER DEPT
Bid Date: 07/18/2022
Core & Main 2442159

Core & Ma
3165 Production
Fairfield, OH 450
Phone: 513-942-13
Fax: 513-942-13

Seq#	Qty	Description	Units	Price	Ext Price
		DUE TO CURRENT SUPPLY CHAIN DISRUPTIONS, MATERIALS ARE SUBJECT TO PRICING AT TIME OF SHIPMENT. MATERIAL AVAILABILITY AND TIMELINESS OF SHIPMENTS CANNOT BE GUARANTEED. THIS TERM SUPERSEDES ALL OTHER CONTRACTUAL PROVISIONS.			
10	8	5-1/4" AD B62B HYD 4'6" BRY 3WAY DRY 6" MJ O/L	EA	4,030.36	32,242.8
				Sub Total	**32,242.8**
				Tax	0.0
				Total	**32,242.8**

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT: https://coreandmain.com/TandC/

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

City Council Information Item
Regular Meeting - August 8, 2022

Submitted by: Tiphanie Mays,
Submitting Department: Parks

Subject:
Animal Kennel Site Improvments

Legislation Title:
Animal Kennel Site Improvements

BACKGROUND/SYNOPSIS: In the Police Department's 2022 – 2026 Capital Improvement Program, a series of various site amenities including furnishings, fixtures and equipment (FF&E) and site improvements are included as part of 2022 CIP project (2PD04). These site amenities and improvements include site grading, fencing, electric service, seeding and various other items (supplied by various vendors) to complete the project.

FINANCIAL IMPACT: An appropriation of $20,793 will be needed for various site amenities, including furnishings, fixtures and equipment, and site improvements, including electric service, grading and restoration, for the completion of the project.

EMERGENCY PROVISION EXPLANATION: It is recommended that City Council authorize an appropriation of funding for all necessary equipment and improvements needed to prepare the site for the kennel delivery in late October.

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

City Council Ordinance
Regular Meeting - August 8, 2022

Submitted by: Brian Rose,
Submitting Department: Public Works

Subject:
Purchase of Exhaust Air Purification System Fire Station 33

Legislation Title:
Purchase and Installation of Diesel Exhaust Air Purification System and high bay floor re-finishing at Fire Station 33 (Winton Rd)

Recommendation:
It is recommended that the City Council authorize and direct the preparation of legislation authorizing the appropriation of funding in the amount of $51,118 from the Capital Improvement Fund for these projects.

Background/Synopsis:

This request is for the purchase and installation of (3) air purification units at Fire Station 33(Winton Rd). Continued exposure of Diesel Exhaust has been shown to cause health issues to Fire Department Personnel. Below is an excerpt from a publication by the National Institute for Occupational Safety and Health (NIOSH):

"Diesel exhaust in firehouses has been and continues to be a problem for many firefighters. A diesel-powered apparatus generates exhaust whenever it leaves or returns to a station. If not properly captured, this exhaust will enter not only the apparatus bay but also the firefighters living quarters. As a result, firefighters can be exposed to diesel exhaust for a significant portion of their shifts. Scientific evidence suggests an association between lung cancer and occupational exposure to diesel exhaust emissions."

Clean Air Concepts (Magnegrip Group) submitted a quote for this project for $26,268. Clean Air Concepts was chosen for this project to standardize with the system's we currently have installed at Station 31 (Nilles) and Station 32 (Dixie Hwy.) and to help reduce maintenance costs through standardization on filters and repair parts.

This request also includes re-finishing of the high bay area floor at Station 33 to a polished concrete for $14,850.

Financial Impact:

$51,118 ($26,268 air purification units + $14,850 for high bay floor re-finishing + $10,000 to be used for wiring materials, contingencies, and Firehouse repairs and upgrades)

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

This project is listed in the 2022 CIP as # 2FC81 Firehouse Repairs and Upgrades ($165,000).

Emergency Provision Explanation:
Rules suspension is being requested to help facilitate these projects.

Rule Suspension Requested:
Yes

Emergency Provision Needed:
No

Attachments:
1. MagneGrip Quote
2. 33 High Bay Concrete Polishing

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

MagneGrip Group
A DIVISION OF CLEAN AIR CONCEPTS

DATE: January 11, 2021

PROPOSAL FOR: Fairfield Fire Department-Station #33

ATTENTION: Deputy Chief Tom Wagner

PROJECT SCOPE: Clean Air Concepts will provide an automatic AirHAWK® Air Purification System for the removal of vehicle exhaust emissions.

EQUIPMENT, MATERIAL & LABOR PRICE:

Station #33:

(3) 600120-05 AirHAWK® Model 3000XL Media Air Filtration Units with:

- 16 Gauge Cabinet
- 4" Pleated MERV 11 Pre-filter
- MERV 16 Primary Filter
- Gas Phase Filter – Blended Carbon, Potassium Permanganate and Zeolite
- 1 horsepower motor wired for single phase 208/230V

(3) Photo-Catalytic Oxidation Chamber with Titanium Dioxide Chamber and (2) UVC Lamps
(1) 600626-01 1-6 Unit, 24V, Low Voltage Control Panel
(2) 600701-01 Electric Photo Eye Assembly Sets
Labor and material to install units.
Electrical wiring from available supply to control panel and each AirHAWK® unit. Safety Subpanels are excluded, if required, and any modifications required to bring service to code are excluded.
Shipping to Job Site
Equipment is 100% American Made by an ISO9001-2015 Company
Women's Business Enterprise (WBE) Certified | Women's Owned Small Business (WOSB) Certified

PRICE $26,268.00

TERMS:

- Pricing does not include any state, sales, or special taxes-if required.
- Net Due upon completion of project.

SUBMITTED BY:
Clean Air Concepts
Mike Winkler

(Fairfield FD, Proposal dated 1-11-2021)
ACCEPTED BY:
Company: _____
Sign: _____
Title: _____
Date: _____
PO #, If Required: _____

MagneGrip EXHAUST REMOVAL SYSTEMS | AirHAWK AIR PURIFICATION SYSTEMS | HazVent Pneumatic Exhaust Removal Systems

11449 Deerfield Road | Cincinnati, OH 45242 | 800-875-5440 | Fax: 513-247-2502 | email: info@magnegrip.com

FirmFoundation Floor Coatings LLC.

6529 Arborcrest Rd
Loveland, OH 45140
513-445-2628
info@cincyfloor.com

Estimate

ADDRESS
Fairfield Fire House #33
6118 Winton Rd,
Fairfield Oh.

ESTIMATE 675
DATE 07/28/2022

SERVICE	DESCRIPTION	QTY	AMOU
Concrete Polishing	Project location; Engine 33 6118 Winton Rd, Fairfield Oh. Concrete Polish Approx. 3,200ft.² Scope; 1. Machine grind epoxy in preparation for polish 2. Patch & fill all major cracks, gouges, spalling 3. Machine grind steps #100-600 transitional resin bond polish method to achieve desired finish 4. Apply Lithium Silicate Densifier prior to last step of #800 to harden subsurface 5. Apply guard sealer for stain protection 6. High Speed Burnish at #1,500 for optimal shine and seal *Includes Bay Yellow Striping*	1	14,850.0

SUBTOTAL	14,850.
TAX (0)	0.
TOTAL	**$14,850.(**

Accepted By

Accepted Date

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

City Council Ordinance
Regular Meeting - August 8, 2022

Submitted by: Brian Rose,
Submitting Department: Public Works

Subject:
Dog Park Closed Circuit Camera system

Legislation Title:
Dog Park Closed Circuit Camera system

Recommendation:
It is recommended that the City Council authorize and direct the preparation of legislation authorizing the appropriation of funding in the amount of $23,824 from the Capital Improvement Fund for this project.

Background/Synopsis:
This request is for the installation of cameras and a license plate reader at the Furfield Dog Park to help facilitate the Police Department with crime in the parking area. This system is compatible with our current Genetec security system and will be tied into the system via cellular communication. Digital Visions has installed our current camera system City wide and was chosen for this project due to their familiarity with the system.

Financial Impact:
$23,824 ($16,824 for the camera system and license plate reader + $7,000 for powering wiring of the equipment and contingencies and Parks Buildings Facility needs) from the Capital Improvement Fund.
This project is being funded with left over funds from the 2022 CIP # 2FT67 Replace Case Loader (Street) ($220,000.00) and the remaining funds from the 2022 CIP # 2FC81 Firehouse repairs & upgrades ($165,000) will be reduced.

Emergency Provision Explanation:
N/A

Rule Suspension Requested:
No

Emergency Provision Needed:
No

Attachments:
1. Quote_City of Fairfield_680

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Quote

Quote Number: 680
Quote Name: Furfield Dog Park Cameras and LPR

Payment Terms: Due upon receipt
Expiration Date: 06/24/2022

Quote Prepared For

Brian Rose
City of Fairfield
8870 N. Gilmore Rd.
Fairfield, OH 45014
Phone:(513) 867-4209
BrianRose@Fairfield-City.org

Quote Prepared By

Dylan Fager
Digital Visions
201 Industrial Row Drive
Mason, OH 45040
United States
Phone:513-671-3660

dfager@digitalvisionsllc.com

Item#	Quantity	Item	Unit Price	Extended Price
One-Time Items				
1)	1	SV-300E-8T-I5 SV-300E with 8TB including Security Center Omnicast™/Synergis™/Sipelia™ Intrusion Monitoring Base /AutoVu™ software (Inc. region specific power cord) (1GbE port standard, option for 2x 1Gbe ports) (Display Connections: 1x DisplayPort, 1x HDMI. Adapters for DVI, VGA sold separately): - 1 Directory for up to 32 cameras & 100 Readers (When used as a Client Workstation & Archiver) or 100 cameras & 100 readers (When used as an Archiver only) - 1 Access Manager-5 client/user connections (including Web clients)-Plan Manager Basic-Alarm Management-Advanced Reporting-System Partitioning-Zone Monitoring-Email support-I/O Module Support-Macro support (actual macros sold separately)-People counting-Visitor Management-Badge Designer & Import tool-Remote Security Desk-All languages supported-1 Active Directory Connection-1 Intrusion base license* (requires Security Center 5.9 or later)-1 Sipelia base license	$3,820.00	$3,820.00
2)	3	GSC-SV-AIO-1C 1 Camera Connection for Streamvault™ All-in-One Appliances (SV100 & SV300)	$120.00	$360.00
3)	1	ADV-SV300-1Y Genetec™ Advantage Flat Rate for 1 SV-300 system – 1 year	$600.00	$600.00
4)	1	GSC-JPS-CG-LPR Genetec Third Party ALPR Base. Require AutoVu Standard	$0.00	$0.00
5)	1	GSC-JPS-CG-LPR-1CAM Genetec Third Party ALPR Camera Connection. Require Genetec Third Party ALPR Base	$1,000.00	$1,000.00
6)	1	GSC-1SCFED-20 1 Federated Security Center 4.0 (or higher) Directory connection - 20 entities or less (cameras, readers or Sharp). Must purchase Omnicast™ or Synergis™ Enterprise Package or AutoVu™ Standard.	$600.00	$600.00

Interest Charges on Past Due Accounts and Collection Costs Overdue amounts shall be subject to a monthly finance charge. In addition, customer shall reimburse all costs and expenses for attorney's fees incurred in collecting any amounts past due. Additional training or Professional Services can be provided at our standard rates.

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Item#	Quantity	Item	Unit Price	Extended Price
7)	2	AXIS P3818-PVE AXIS P3818-PVE delivers a 180º panoramic overview of extensive areas with ultra-high resolution images and incredible details up to 30 fps. With 13 MP resolution and seamless stitching of all three images, it offers 180° horizontal and 90° vertical coverage with no blind spots. Including a variety of mounting options, it's also possible to mount two cameras back-to-back for a complete 360° overview using AXIS T94V01C Dual Camera Mount. Featuring edge-to-edge technology, it's easy to add support for audio. Additionally, built-in cybersecurity features prevent unauthorized access and safeguard your system.	$1,799.00	$3,598.00
8)	2	AXIS T91L61 WALL-AND-POLE MOUNT Wall-and-Pole Mount for Axis PTZ and multi-sensor cameras. Built-in Ethernet cable with an IP66 RJ45 connector for quick installation with protection against dust and water. Connect PoE via either RJ45 or IDC (insulation-displacement contact) connectors. Suitable for both indoor and outdoor environments. Separate stainless steel straps required for pole installation.	$99.00	$198.00
9)	1	AXIS Q1700-LE Robust outdoor, color 2 MP/1080p HDTV license plate camera for sharp license plate images day and night. Multiple, individually configurable H.264 and Motion JPEG streams; max HDTV 1080p / 2MP resolution at up to 50/60 fps. Varifocal 18–137 mm, 8x optical zoom lens, 16°-2.3° HFOV, F2.9 with remote zoom and installation focus. License plate capture range 20-50 meter at night with built-in OptimizedIR at speeds up to 130 km/h (81 mph) Includes license plate capture assistant for easy setup, pixel counter, shock detection, active tampering alarm, defogging and electronic image stabilization. Audio mic/line in, I/O for alarm/event handling and memory card slot for optional local video storage. Integrated bracket for easy mounting on wall and ceiling. Dark grey (NCS S5502-B) casing, black fixed metal weather shield with anti-glare coating. NEMA 4X, IP66/67 and impact resistant in -40°C to +60°C(-40 °F to 140 °F). Powered by PoE (IEEE 802-3af), RJ45 or IDC punchdown connector, 20-28 V DC or 20-24 V AC. License plate recognition software, power supply or midspan not included.	$1,299.00	$1,299.00
10)	1	AXIS T8508 POE+ NETWORK SWITCH PoE+ managed fanless gigabit network switch, optimized for Axis network products. 2 SFP/RJ45 uplink ports and 8 PoE+ ports with 130W power supply. Built in DCHP server for plug-and-play camera setup. Easy system configuration for effective installation of Axis network products	$399.00	$399.00
11)	1	**Computer Equipment** *17" Monitor with Keyboard & Mouse*	$250.00	$250.00
12)	1	**Miscellaneous** *Misc. Mounting Hardware and Connectors*	$300.00	$300.00
13)	1	Technician Installation of one 180 degree camera viewing front parking lot, one 180 degree camera overviewing additional fenced in area and pond, and one LPR camera capturing license plates in drive lane when vehicle leaves. Includes all necessary cabling, conduit, and mounts.	$3,560.00	$3,560.00

Interest Charges on Past Due Accounts and Collection Costs Overdue amounts shall be subject to a monthly finance charge. In addition, customer shall reimburse all costs and expenses for attorney's fees incurred in collecting any amounts past due. Additional training or Professional Services can be provided at our standard rates.

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Item#	Quantity	Item	Unit Price	Extended Price
14)	8	Engineer Configuration of 2 overview cameras, and 1 LPR camera. Includes all necessary programming and training. Customer to provide Cellular Router/Modem to connect the cameras at Furfield Dog Park to existing Genetec Security Center System through Federation. Lance indicated he would provide the cellular router/modem and cellular service.	$105.00	$840.00
			One-Time Total	**$16,824.00**
			Subtotal	**$16,824.00**
			Total Taxes	**$0.00**
			Total	**$16,824.00**

Authorizing Signature _____

Date _____

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Interest Charges on Past Due Accounts and Collection Costs Overdue amounts shall be subject to a monthly finance charge. In addition, customer shall reimburse all costs and expenses for attorney's fees incurred in collecting any amounts past due. Additional training or Professional Services can be provided at our standard rates.

City Council Ordinance
Regular Meeting - August 8, 2022

Submitted by: Ben Mann,
Submitting Department: Public Works

Subject:
Symmes Road - United States Department of Transportation (USDOT) Discretionary Grant Opportunity
Legislation Title:
Ordinance to authorize the City Manager to execute and file the United States Department of Transportation (USDOT) Discretionary Grant Opportunity application and agreement for the Symmes Road Railroad Crossing Elimination (RCE) Project and declaring an emergency.

Recommendation:
It is recommended that City Council authorize the preparation of legislation, with rules suspension and emergency provision, authorizing the City Manager to execute and file the application for financial assistance, and (if successful) enter into an agreement with the USDOT for a grant to fund the Symmes Road Railroad Crossing Elimination Project.

Background/Synopsis:

It is necessary for City Council to authorize the City Manager to execute a grant application with the USDOT for financial assistance for the Symmes Road Railroad Crossing Elimination Project. The project would include a separated grade crossing at Symmes Road and the study of additional crossings for potential modification.

Symmes Road carries an average daily traffic count of approximately 14,434 vehicles at this rail crossing and in the vicinity of 35-40 trains per day historically. This is a CSX rail line and CSX has shown an interest in being supportive of the project.

It is anticipated that the City of Fairfield would use HDR, Inc. as a consultant with expertise in this area to prepare a grant application for a request to fund a planning grant award. If successful, the City would likely enter into an agreement with the USDOT Federal Railroad Administration (FRA) and the Butler County Transportation Improvement District (BCTID). It is anticipated that if the project was awarded for engineering, the City would work with the BCTID to submit a construction grant application no sooner than the following year.

Staff had explored options for a separated crossing in 2008 but did not move the project forward without a viable funding source at that time. This new funding source may allow the City to advance this project with federal funding.

This project is not currently in the Capital Improvement Program as this is an unexpected opportunity and the funding source was not anticipated.

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Financial Impact:

$40,000.00 in total funding from the Street Fund.

Emergency Provision Explanation:

The final application is due October 4, therefore a suspension of the rules and emergency provisions are being requested.

Rule Suspension Requested:
Yes

Emergency Provision Needed:
Yes

Attachments:
1. 74723_TBG_Handout_RCE_7.15.22

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

USDOT Discretionary Grants Opportunity

Railroad Crossing Elimination (RCE) Program

The U.S. Department of Transportation (USDOT) Federal Railroad Administration (FRA) has released a Notice of Funding Opportunity (NOFO) for the Railroad Crossing Elimination (RCE) Program.

This program seeks to promote the safety and efficiency of the national rail network by providing funding for highway-rail or pathway-rail grade crossing improvement projects that focus on improving the safety and mobility of people and goods. The RCE provides grant funding to promote grade separations, crossing closures through track relocation and corridor-wide grade crossing improvements. The FRA also seeks to fund eligible projects that achieve key USDOT strategic goals, including projects that contribute to the reduction of greenhouse gas emissions, address environmental justice, and proactively address racial equity and barriers to opportunity.

The RCE Program encourages applications that will help deliver corridor-wide safety and mobility solutions related to grade crossings and focuses on funding projects, including planning of projects, that will result in the elimination or closure of existing at-grade crossings, including pathway-rail at-grade crossings. While Class I and regional short line railroads are not eligible applicants under the RCE program, railroads may partner with any eligible applicant to pursue funding for an eligible project.

This alert summarizes eligible projects, funding categories, award size and matching requirements, eligible applicants, statutory evaluation requirements, and application requirements.

July 15, 2022

Eligible Projects

Eligible projects include Highway-Rail or Pathway-Rail Grade Crossing Improvement Projects benefitting the safety or mobility of goods and people. Project types include:

- Grade separation or closure projects, including the use of a bridge, embankment, or tunnel.
- Track relocation.
- Installation of protective devices, signals, signs, etc. to improve safety, provided the activities are related to a separation or relocation project.
- Other means to improve safety and mobility and highway-rail grade crossings.
- A group or program of projects described in the previous bullets that collectively improve the mobility of people and goods.
- The planning, environmental review, and design of an eligible project, either independently or together with the construction of a project described in the previous bullets.

Eligible projects, including those that are a component of larger program or project, must have operational independence (have independent utility and deliver independent benefits) and must be achievable with the funding levels requested in the application (including all match).

Funding Categories and Set Asides

Approximately $573.3 million in funding is available from the RCE program in 2022. The RCE program establishes two categories of funding set asides: Planning Projects and Rural or Tribal set aside projects. The remainder of funds will support Improvement projects, including environmental clearance, design, and construction.

Planning Projects

At least $18 million in funding is available for qualified Planning projects as defined in 49 U.S.C. 22909(d)(6), which includes the planning, environmental review, and design of a project eligible for funding under the RCE Program.

Rural or Tribal Set Asides

At least $114.7 million in funding is available for Planning and Implementation projects located in Rural Areas or on Tribal Lands, as required by 49 U.S.C. 33909(f)(3)(a). Of these funds, at least 5% will be available for projects located in counties with 20 or fewer residents per square mile, based on the most recent decennial census information.

Award Size and Matching Requirements

The program establishes the following minimum and maximum grant award sizes by funding category.

PLANNING

MIN: No minimum

MAX: No maximum

IMPROVEMENT PROJECT

MIN: $1 million

MAX: No maximum, but no more than 20% of available funding ($114.7 million) will be awarded for projects in any single state

Applicants are required to offer at least a 20% non-federal match, as the federal share of costs for RCE projects may not exceed 80%.

The minimum 20% match may be comprised of a combination of non-federal public sector (i.e., state or local government) and private funding contributions. Funds provided by impacted rail carriers are to be specifically identified in the application. Other federal funding used toward the match requirement will not be considered eligible unless specific determinations of eligibility and legal basis for use are provided.

In-kind or cash match may be allowable so long as those contributions meet federal legal requirements, including those under 2 CFR 200.

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Eligible Projects

The following entities are eligible to apply for funding through this program:

- State governments
- Political subdivisions of states
- Federally recognized Tribal governments
- A unit of local government or group of local governments
- A public port authority
- Metropolitan planning organizations (MPOs)
- Any group of entities described above

An applicant may identify entities that are not eligible applicants, such as railroads, as project partners. Grantees selected for Project funding will need to enter into agreements with railroad corridor owners for projects using railroad rights-of-way and will be subject to any necessary and applicable approvals from impacted rail carriers or project property owners.

Eligible applicants may also seek funding for eligible commuter rail passenger transportation projects, though FRA reserves the right to transfer these projects to the Federal Transit Administration (FTA).

Statutory Evaluation Requirements

FRA will evaluate all eligible and complete applications based on **project benefits**, **technical merit** and **strategic goals**.

PROJECT BENEFITS: FRA will evaluate how a project:

- Improves safety at an existing highway-rail or pathway-rail grade crossing
- Proposes to grade separate, eliminate, or close at least one grade crossing
- Improves the mobility of people and goods
- Reduces emissions, safeguards the environment, and produces community benefits
- Improves emergency services access
- Improves community access
- Provides economic benefits
- Incentivizes local labor and employment, as permissible

TECHNICAL MERIT: FRA will evaluate the application materials to determine:

- If the tasks identified in the Statement of Work (SOW) are appropriate
- How the application demonstrates project readiness
- Technical qualifications of key project personnel, including project partners and contractors
- Whether the project is identified in appropriate freight plans, state action plans, state rail plans, or other applicable planning documentation
- The proposed use of innovative technologies
- Whether impacted rail carriers are providing financial contribution/ support
- If and how the project affects multiple modes of transportation

STRATEGIC GOALS: Following the Project Benefits and Technical Merit evaluations, FRA will evaluate how a project addresses USDOT Strategic Goals, including:

- Safety
- Equitable Economic Strength and Improvement of Core Assets
- Equity and Barriers to Opportunity
- Climate Change and Sustainability
- Transformation of Transportation Infrastructure
- Elimination of Crossings and Corridor-wide Improvements
- Geographic Diversity

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

Application Requirements

Applications require a narrative limited to 25 pages, a Statement of Work (SOW), and several standard forms. Applicants are also strongly encouraged to produce a project-specific Safety Justification based on objective, quantifiable data and metrics.

The RCE program does not require a formalized Benefit Cost Analysis, although economic impacts are considered under Project Benefits.

Applications are due on Tuesday, October 4, 2022, at 5:00 pm ET.

Your Infrastructure Finance and Freight Rail professionals stand by ready to support project sponsors applying for funding from the Railroad Crossing Elimination Program.

If you need any assistance or have questions, please contact:

Nathan Macek | nathan.macek@hdrinc.com | Catherine Dobbs | catherine.dobbs@hdrinc.com | Christian Goepel | christian.goepel@hdrinc.com

hdrinc.com

We practice increased use of sustainable materials and reduction of material use.

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Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

City Council Ordinance
Regular Meeting - August 8, 2022

Submitted by: Ben Mann,
Submitting Department: Public Works

Subject:
Traffic Safety Items - Pleasant Avenue Overhead Sign and River Road Pedestrian Crossing

Legislation Title:
Ordinance to authorize the City Manager to enter into a contract with Capital Electric Line Builders, Inc. for Traffic Safety Items - Pleasant Avenue Overhead Sign and River Road Pedestrian Crossing

Recommendation:
It is recommended that City Council authorize an appropriation from the Capital Improvement Fund for the amounts listed in the Financial Impact.

Background/Synopsis:

This project is to install an overhead illuminated advance warning sign for southbound Pleasant Avenue traffic approaching Resor Road. There are two existing southbound lanes from Patterson to Resor on Pleasant Avenue. We currently have an engineering contract with LJB to study the lane configuration on Pleasant from Patterson to Wessel. We have a project slated for 2024 to engineer an additional center turn lane on Pleasant from Evalie to Staunton. The existing two southbound lanes from Wessel to Resor have historically been seen as necessary due to the amount of very slow truck traffic and the relatively steep grade. As the two southbound lanes become one through lane and one left turn lane onto Resor; traffic accidents, driver confusion, and aggressive drivers have all been issues as traffic approaches the Pleasant/Resor/Emerald Lakes intersection.

The addition of an overhead sign will not solve all of these issues but is a reasonable step to reduce accidents and driver error. We will be able to repurpose a mast arm pole from the 275 job and signs from the Route 4 and Holden job for this project.

Separately, a rapid rectangular flashing beacon installation was approved at River Road near Mississippi to replace the existing Lightguard in-ground system and additional funds are being requested for the installation labor needed for that project from this similar item.

This project is in the proposed 2022-2026 Capital Improvements Program as 2PW44 for $35,000.

Financial Impact:

$33,500 from the Capital Improvement Fund for projects through purchase orders ($29,124.55 for Capital Electric and $4,375.45 for contingency or other similar traffic safety projects).

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

$22,433.55 for Capital Electric Line Builders, Inc. for installation of City supplied equipment at Pleasant and Resor.
$6,691.00 for Capital Electric Line Builders, Inc. for installation of City supplied equipment at River and Mississippi.

Emergency Provision Explanation:

Not applicable.

Rule Suspension Requested:
No

Emergency Provision Needed:
No

Attachments:
1. 2022 Pleasant & Resor Sign Support Installation
2. 2022 River Rd & Mississippi Drive RRFB Installation
3. Pleasant and Resor

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

3150 Encrete Lane • Dayton., OH 45439 | | Voice (937) 424-2550 • Fax (937) 297-1365

QUOTE SHEET

To:	Nick Castellini	Fax #	
Company:	City of Fairfield, OH	Phone #	
# Of Pages:	2	Date:	6/29/2022
From:	Steve Taulbee		
RE:	Pleasant & Resor Sign Support Installation		

Please find attached our quotation for this project.

The following clarifications apply to this quotation:

- Quotation is valid for 30 days and is subject to receiving a contract with agreed terms and conditions or a Purchase Order.
- Capital Invoices are to be paid in full upon completion of work within 30 days of date on invoice, with no retention withheld. Sales tax is *not* included. Work will be performed under the current maintenance agreement with the City of Fairfield.
- Work shall be performed during our normal work hours; premium time is excluded.
- Maintenance of Traffic and Mobilization are included in the quote.

- **Please note: Capital Electric reserves the right to revise pricing if all quoted items are not awarded.**

Thank you for the opportunity,

Steve Taulbee (937) 604-6115

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

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Capital Electric Line Builders QUOTATION 6/29/2022 Page 1

PROJ: Pleasant & Resor Sign Support Installation
LOC: Fairfield, OH
EST: Steve Taulbee
P.O. Box 1353, Dayton, OH 45401
Tel: 937-424-2550 Fax: 937-297-1365

REF #	ITEM DESCRIPTION	QUANTITY	UNIT	BID PRICE UNIT	BID PRICE TOTAL
1	Signal Support Foundation	1.00	EA	9,133.00	9,133.00
2	Ground Rod	1.00	EA	375.00	375.00
3	Power Service	1.00	EA	2,426.00	2,426.00
4	Control Cabinet	1.00	EA	1,466.00	1,466.00
5	Signal Support, TC 16.22, Design 13, Install Only	1.00	EA	3,959.00	3,959.00
6	Illuminated Lane Indication Sign, Install Only	2.00	EA	637.00	1,274.00
7	Signal Cable, 3 Conductor, No. 14 AWG	135.00	FT	4.53	611.55
8	Maintenance of Traffic	1.00	LS	1,227.00	1,227.00
9	Mobilization	1.00	LS	1,962.00	1,962.00
	GRAND TOTAL				$22,433.55

Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

CAPITAL ELECTRIC LINE BUILDERS, INC.

3150 Encrete Lane ▪ Dayton., OH 45439 | | Voice (937) 424-2550 ▪ Fax (937) 297-1365

FAX COVER SHEET

To:	Nick Castellini	Fax #	
Company:	City of Fairfield, OH	Phone #	
# Of Pages:	1	Date:	6/27/2022
From:	Steve Taulbee		
RE:	River Rd & Mississippi Dr RRFB Installation		

Please find attached our quotation for this project.

The following clarifications apply to this quotation:

- Quotation is valid for 30 days and is subject to receiving a contract with agreed terms and conditions or a Purchase Order.
- Capital Invoices are to be paid in full upon completion of work within 30 days of date on invoice, with no retention withheld. Sales tax is *not* included. Work will be performed under the current maintenance agreement with the City of Fairfield.
- Work shall be performed during our normal work hours; premium time is excluded.
- Maintenance of Traffic and Mobilization are included in the quote.
- **Removal of existing Lightguard equipment = $1,538.00**
- **Install City supplied Carmanah RRFB = $4,964.00**
- **Raise Duke Energy Head Guy on wood pole = $189.00**
- **Total = $6,691.00**

- **Please note: Capital Electric reserves the right to revise pricing if all quoted items are not awarded.**

Thank you for the opportunity,

Steve Taulbee (937) 604-6115

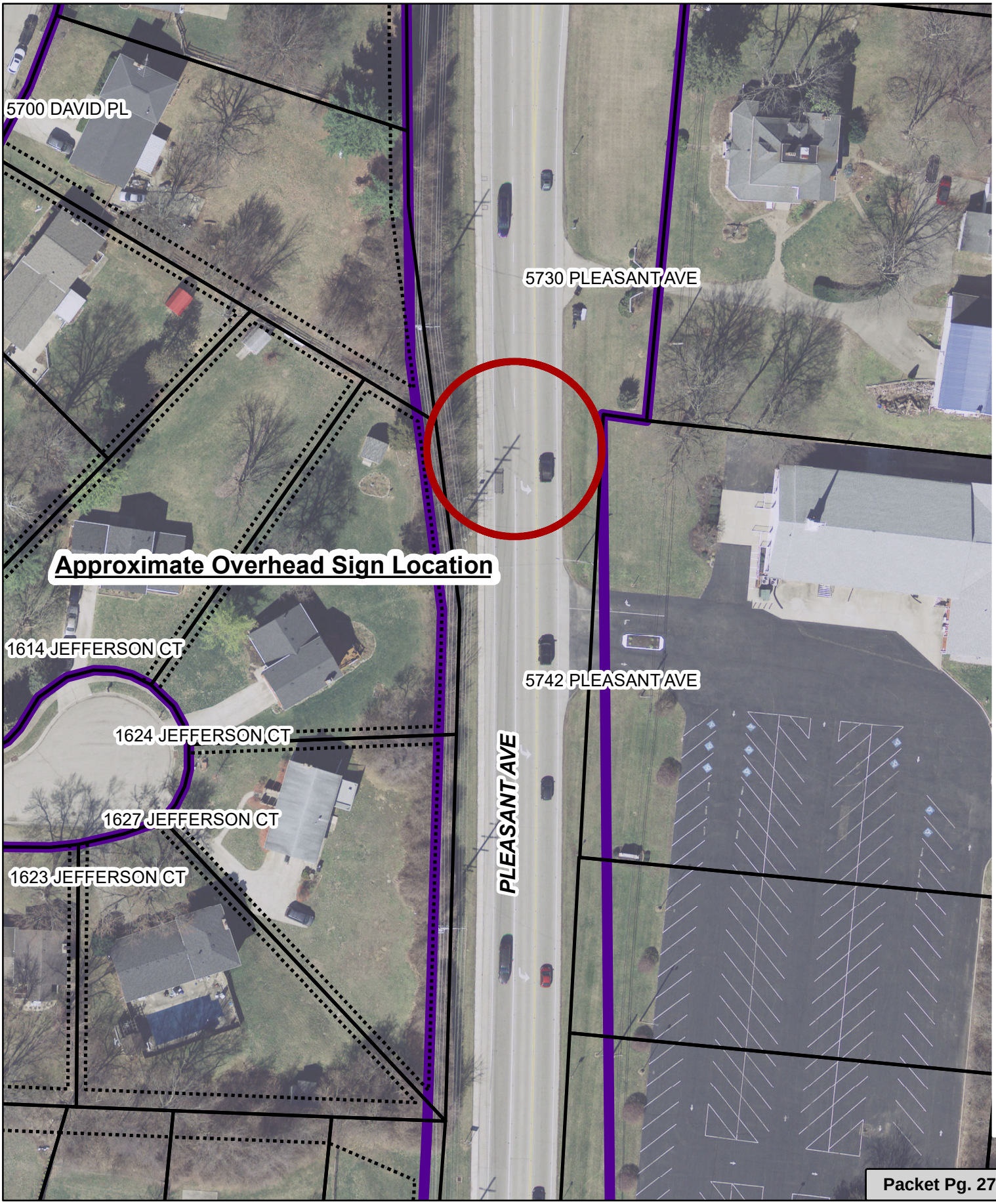
Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

CONFIDENTIALITY NOTICE: The documents accompanying this transmission contain certain confidential information belonging to the sende which is legally privileged. The information is intended only for the use of the individual or entitled named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this telecop information is strictly prohibited. If you have received this telecopy in error, please notify us immediately by telephone to arrange for the return o the document(s) to us. Thank you.

FAIRFIELD
PUBLIC WORKS

Pleasant North of Resor
City of Fairfield
Butler County, Ohio

NOT TO SCALE



Attachment: NonContractualAppropriations.080822 [Revision 1] (3285 : Non-Contractual Appropriations)

ORDINANCE NO. _____

ORDINANCE TO AMEND ORDINANCE NO. 148-21 ENTITLED "AN ORDINANCE TO MAKE ESTIMATED APPROPRIATIONS FOR THE EXPENSES AND OTHER EXPENDITURES OF THE CITY OF FAIRFIELD, OHIO, DURING A PERIOD BEGINNING JANUARY 1, 2022, AND ENDING DECEMBER 31, 2022."

BE IT ORDAINED by the Council of the City of Fairfield, Ohio, that:

Section 1. Ordinance No. 148-21, the 2022 Appropriation Ordinance, is hereby amended in the following respects:

From:	**Unappropriated General Fund**	**$15,000**
To:	10012523-233900 Other Professional Services *(2022 Sidewalk/GAP Program 1PW01)*	$15,000
From:	**American Rescue Plan Act Fund**	**$51,118**
To:	26616025-252000 Improvements Other Than Building *(Purchase of Air purification units Station 33 2FC81 ($26,268); Re-finishing High Bay Floor Station 33 2FC81 ($14,850); Wiring Materials, Contingencies, and Firehouse Repairs and Upgrades 2FC81 ($10,000))*	$51,118
From:	**Unappropriated Street Improvement Fund**	**$40,000**
To:	40116023-233900 Other Professional Services *(Symmes Road - USDOT Discretionary Grant Opportunity)*	$40,000
From:	**Unappropriated Capital Improvement Fund**	**$108,117**
To:	40216025-252000 Improvements Other Than Building *(Upgrade Animal Kennel for Animal Control Operations 2PD04 ($20,793); Dog Park Closed Circuit Camera system 2FT67 ($23,824); 2022 Annual Drainage Program 2PW04 ($30,000) Pleasant Avenue Overhead Sign and River Road Pedestrian Crossing 2PW44 ($33,500))*	$108,117

Attachment: NonContractual 8-8-Ord (3285 : Non-Contractual Appropriations)

From:	**Unappropriated Water Replacement & Improvement Fund**	**$14,500**
To:	60416025-252000 Improvements Other Than Building *(Water Division RT 4 BPS Pump #2 and #3 VFDs 2WT08)*	$14,500
From:	**Unappropriated Water Surplus Fund**	**$70,600**
To:	60516025-252000 Improvements Other Than Building *(SCADA Integration 2WT23 ($26,500); Water Division Security Upgrades 2WT03 ($14,100); Fire Hydrant Appropriation 2WT10 ($30,000))*	$70,600
From:	**Unappropriated Sewer Surplus Fund**	**$20,600**
To:	62416025-252000 Improvements Other Than Building *(Wastewater Division Secondary Clarifier #2 Assessment 2WW19 ($6,500); Wastewater Division Security Upgrades 2WW25 ($14,100))*	$20,600

Section 2. This Ordinance shall take effect at the earliest period allowed by law.

Passed _____ _____
Mayor's Approval

Posted _____

First Reading _____ Rules Suspended _____

Second Reading _____

Third Reading _____

ATTEST:

_____
Clerk of Council

This is to certify that this Ordinance has been duly published by posting and

Attachment: NonContractual 8-8-Ord (3285 : Non-Contractual Appropriations)

summary publication as provided by Charter.

Clerk of Council

Active Clients\City of Fairfield\Ordinances\2022\NonContractual 8-8-Ord

Attachment: NonContractual 8-8-Ord (3285 : Non-Contractual Appropriations)