



# Public Works Commission

## Application for Financial Assistance

**IMPORTANT:** Please consult "Instructions for Financial Assistance for Capital Infrastructure Projects" for guidance in completion of this form.

|                  |   |                         |
|------------------|---|-------------------------|
| <b>Applicant</b> | Applicant: _____  | Subdivision Code: _____ |
|                  | District Number: _____ County: _____  | Date: _____             |
|                  | Contact: _____<br><small>(The individual who will be available during business hours and who can best answer or coordinate the response to questions)</small> | Phone: _____            |
|                  | Email: _____  | FAX: _____              |

|                |                     |  |  |
|----------------|---------------------|--|--|
| <b>Project</b> | Project Name: _____ | Zip Code: _____  |  |
|                | Subdivision Type    | Project Type   | Funding Request Summary                              |
|                | _____               | <small>(Select single largest component by \$)</small> | <small>(Automatically populates from page 2)</small> |
|                | SFN                 | 1. Road  | Total Project Cost: _____ .00                        |
|                | _____               | 2. Bridge/Culvert                                      | 1. Grant: _____ .00                                  |
|                |                     | 3. Water Supply  | 2. Loan: _____ .00                                   |
|                | 4. Wastewater       | 3. Loan Assistance/<br>Credit Enhancement: _____ .00   |  |
|                | 5. Solid Waste      |  |  |
|                | 6. Stormwater       | Funding Requested: _____ .00                           |  |

### District Recommendation (To be completed by the District Committee)

|  |   |                   |
|--|---|-------------------|
| Funding Type Requested                   | SCIP Loan - Rate: _____ % Term: _____ Yrs | Amount: _____ .00 |
| <small>(Select one)</small>              |   |                   |
| State Capital Improvement Program        | RLP Loan - Rate: _____ % Term: _____ Yrs  | Amount: _____ .00 |
| Local Transportation Improvement Program | Grant:                                    | Amount: _____ .00 |
| Revolving Loan Program                   | LTIP:                                     | Amount: _____ .00 |
| Small Government Program                 | Loan Assistance / Credit Enhancement:     | Amount: _____ .00 |
| District SG Priority: _____              |   |                   |

### For OPWC Use Only

|                       |                              |   |
|-----------------------|------------------------------|---|
| STATUS                | Grant Amount: _____ .00      | Loan Type: <input type="checkbox"/> SCIP <input type="checkbox"/> RLP |
| Project Number: _____ | Loan Amount: _____ .00       | Date Construction End: _____  |
| _____                 | Total Funding: _____ .00     | Date Maturity: _____  |
| Release Date: _____   | Local Participation: _____ % | Rate: _____ %   |
| OPWC Approval: _____  | OPWC Participation: _____ %  | Term: _____ Yrs   |

# 1.0 Project Financial Information (All Costs Rounded to Nearest Dollar)

## 1.1 Project Estimated Costs

### Engineering Services

Preliminary / Final Design: \_\_\_\_\_ .00  
Construction Administration: \_\_\_\_\_ .00  
Total Engineering Services: a.) \_\_\_\_\_ .00 \_\_\_\_\_ %  
Right of Way: b.) \_\_\_\_\_ .00  
Construction: c.) \_\_\_\_\_ .00  
Permits, Advertising, Legal: e.) \_\_\_\_\_ .00  
Construction Contingencies: f.) \_\_\_\_\_ .00  
Total Estimated Costs: g.) \_\_\_\_\_ .00

## 1.2 Project Financial Resources

### Local Resources

Local In-Kind or Force Account: a.) \_\_\_\_\_ .00  
Local Revenues: b.) \_\_\_\_\_ .00  
Other Public Revenues:  
Local / ODOT - Let: \_\_\_\_\_ d.) \_\_\_\_\_ .00  
ODOT PID: \_\_\_\_\_  
OEPA / OWDA: e.) \_\_\_\_\_ .00  
CDBG: f.) \_\_\_\_\_ .00  
Other: \_\_\_\_\_ g.) \_\_\_\_\_ .00  
Subtotal Local Resources: i.) \_\_\_\_\_ .00 \_\_\_\_\_ %

### OPWC Funds (Check all requested and enter Amount)

Grant: \_\_\_\_\_ % of OPWC Funds j.) \_\_\_\_\_ .00  
Loan: \_\_\_\_\_ % of OPWC Funds k.) \_\_\_\_\_ .00 \_\_\_\_\_ yrs  
Loan Assistance / Credit Enhancement: l.) \_\_\_\_\_ .00  
Subtotal OPWC Funds: m.) \_\_\_\_\_ .00 \_\_\_\_\_ %  
Total Financial Resources: n.) \_\_\_\_\_ .00 \_\_\_\_\_ %



### 4.3 Project Description

A: SPECIFIC LOCATION (Supply a written location description that includes the project termini; a map does not replace this requirement.) 2000 character limit.

B: IDENTIFY THE PROBLEM (Describe the issue to be addressed) 2000 character limit.

C: PROJECT SCOPE (Describe the work to be completed) 2000 character limit.

D. How do you intend to promote this project? 1000 character limit.

E: Additional Notes From Applicant - 1000 character limit.



## 5.0 Project Officials

Changes in Project Officials must be submitted in writing from an officer of record.

### 5.1 Chief Executive Officer (Person authorized in legislation to sign project agreements)

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

FAX: \_\_\_\_\_

E-Mail: \_\_\_\_\_

### 5.2 Chief Financial Officer (Can not also serve as CEO)

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

FAX: \_\_\_\_\_

E-Mail: \_\_\_\_\_

### 5.3 Project Manager

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

FAX: \_\_\_\_\_

E-Mail: \_\_\_\_\_

## 6.0 Attachments / Completeness review

Confirm in the boxes below that each item listed is attached (Check each box)

A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 7.0, Applicant Certification, below.

A certification signed by the applicant's chief financial officer stating the amount of all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.

A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's seal or stamp and signature.

A cooperative agreement (if the project involves more than one subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.

Farmland Preservation Review - The Governor's Executive Order 98-IIV, "Ohio Farmland Protection Policy" requires the Commission to establish guidelines on how it will take protection of productive agricultural and grazing land into account in its funding decision making process. Please include a Farm Land Preservation statement for projects that have an impact on farmland.

Capital Improvements Report. CIR Required by O.R.C. Chapter 164.06 on standard form.

Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements which may be required by your local District Public Works Integrating Committee.

## 7.0 Applicant Certification

The undersigned certifies: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission as identified in the attached legislation; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

**Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement for this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding from the project.**

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Certifying Representative (Printed form, Type or Print Name and Title)

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Original Signature / Date Signed

CITY OF HUBER HEIGHTS  
STATE OF OHIO

RESOLUTION NO. 2023-R-7302

AUTHORIZING THE CITY MANAGER TO PREPARE AND SUBMIT AN APPLICATION TO PARTICIPATE IN THE OHIO PUBLIC WORKS COMMISSION STATE CAPITAL IMPROVEMENT AND/OR LOCAL TRANSPORTATION IMPROVEMENT PROGRAM(S) AND TO EXECUTE CONTRACTS AS REQUIRED FOR THE POWELL ROAD S CURVE REALIGNMENT PROJECT.

WHEREAS, the State Capital Improvement Program and the Local Transportation Improvement Program both provide financial assistance to political subdivisions for capital improvements to public infrastructure; and

WHEREAS, the City of Huber Heights is planning to make capital improvements to realign the S curve on Powell Road; and

WHEREAS, the infrastructure improvement herein above described is considered to be a priority need for the community and is a qualified project under the Ohio Public Works Commission (OPWC) programs.

NOW, THEREFORE, BE IT RESOLVED by the City Council of Huber Heights, Ohio that:

Section 1. The City Manager and/or the City Engineer is hereby authorized to apply to the Ohio Public Works Commission for funds as described above.

Section 2. The City Manager is further authorized to enter into any agreements as may be necessary and appropriate with the Ohio Public Works Commission to obtain this financial assistance for the Powell Road S Curve Realignment Project.

Section 3. This legislation shall serve to authorize the transmittal and submission of an application for funding under the OPWC Funds. The application authorized by this Resolution shall be for the Powell Road S Curve Realignment Project.

Section 4. This legislation shall also authorize the provision on any additional information which may be requested during the review of this application conducted by the District 4 Public Works Integrating Committee ("Committee") or any other appropriate committee or State of Ohio agency.

Section 5. The City of Huber Heights hereby commits to the local contribution for the project as identified in the project application as pertains to the improvement located within the corporate boundaries of the City of Huber Heights and further commits to those costs exceeding the estimate and which, therefore, exceed the grant amount.

Section 6. The City of Huber Heights hereby agrees to voluntarily contribute up to one (1) percent of the approved grant amount for the funds spent within the City of Huber Heights to help pay for expenses of the Committee.

Section 7. The City of Huber Heights also commits to additional reporting requirements by the Committee as part of the funding process.

Section 8. The City Manager is authorized to execute and enter into any agreements as may be necessary and appropriate with the Ohio Public Works Commission for the Powell Road S Curve Realignment Project.

Section 9. It is hereby found and determined that all formal actions of this Council concerning and relating to the passage of this Resolution 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 and in

compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

Section 10. This Resolution shall go into effect upon its passage as provided by law and the Charter of the City of Huber Heights.

Passed by Council on the 24<sup>th</sup> day of July, 2023;  
7 Yeas; 0 Nays.

Effective Date: July 24, 2023

AUTHENTICATION:

Atty C. Renda  
Clerk of Council

07-25-2023  
Date

[Signature]  
Mayor

7/25/23  
Date

**CHIEF FINANCIAL OFFICER'S CERTIFICATION OF LOCAL FUNDS  
/ LOAN REPAYMENT LETTER**

DATE 8/1/23

I, Director of Finance of the City of Huber Heights hereby certify that the City of Huber Heights has the amount of **\$303,555.00** in the **Issue II Fund** and that this amount will be used to pay the local share for the **Powell Road Realignment** project when it is required.

I, Director of Finance of the City of Huber Heights hereby certify that the City of Huber Heights has / will have / will collect the amount of **\$250,000.00** in the **Issue II Fund** and that this amount will be used to repay the Ohio Public Works Commission SCIP or RLP loan requested for the **Powell Road Realignment** project over a **10-year term**.

  
\_\_\_\_\_  
**James Bell, Director of Finance**

**POWELL ROAD REALIGNMENT  
CITY OF HUBER HEIGHTS  
PRELIMINARY ESTIMATE**

900' of road realignment with some utility work.

August 2, 2023

| ITEM NO.                            | DESCRIPTION  | UNIT OF MEASURE | APPROX. QTY. | UNIT PRICE  | TOTAL               |
|-------------------------------------|--|-----------------|--------------|-------------|---------------------|
| 201                                 | CLEARING AND GRUBBING  | LUMP            | 1            | \$40,000.00 | \$40,000.00         |
| 202                                 | REMOVED  | LUMP            | 1            | \$30,000.00 | \$30,000.00         |
| 202                                 | PIPE REMOVED, 24" AND UNDER  | FT.             | 40           | \$50.00     | \$2,000.00          |
| 203                                 | EXCAVATION, INCLUDING EMBANKMENT CONSTRUCTION                              | C.Y.            | 1550         | \$37.00     | \$57,350.00         |
| 204                                 | SUBGRADE COMPACTION  | S.Y.            | 3430         | \$3.00      | \$10,290.00         |
| 204                                 | EXCAVATION OF SUBGRADE AND STRUCTURAL EMBANKMENT                           | C.Y.            | 1150         | \$75.00     | \$86,250.00         |
| 204                                 | GEOGRID FOR SUBGRADE STABILIZATION   | S.Y.            | 2500         | \$6.00      | \$15,000.00         |
| 254                                 | PAVEMENT PLANING, ASPHALT CONCRETE, 1-1/2"±                                | S.Y.            | 110          | \$30.00     | \$3,300.00          |
| 304                                 | AGGREGATE BASE   | C.Y.            | 1055         | \$75.00     | \$79,125.00         |
| 407                                 | NON-TRACKING TACK COAT, 0.06 GAL/S.Y.                                      | GAL             | 230          | \$8.00      | \$1,840.00          |
| 442                                 | 2-1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, 9.5 MM, TYPE A (449)          | C.Y.            | 185          | \$295.00    | \$54,575.00         |
| 442                                 | 1-1/2" ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (449)               | C.Y.            | 155          | \$315.00    | \$48,825.00         |
| 441                                 | 2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449) (DRIVEWAYS)         | C.Y.            | 30           | \$350.00    | \$10,500.00         |
| 441                                 | 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22 (DRIVEWAYS) | C.Y.            | 25           | \$400.00    | \$10,000.00         |
| 601                                 | TYPE B ROCK CHANNEL PROTECTION   | C.Y.            | 20           | \$120.00    | \$2,400.00          |
| 602                                 | CONCRETE MASONRY   | C.Y.            | 6            | \$2,100.00  | \$12,600.00         |
| 611                                 | 4" CONDUIT, TYPE B, 707.45   | FT.             | 50           | \$40.00     | \$2,000.00          |
| 611                                 | 6" CONDUIT, TYPE B, 707.45   | FT.             | 50           | \$45.00     | \$2,250.00          |
| 611                                 | 8" CONDUIT, TYPE B, 707.45   | FT.             | 50           | \$50.00     | \$2,500.00          |
| 611                                 | STORM SEWER IMPROVEMENTS (CONTINGENCY)                                     | LUMP            | 1            | \$25,000.00 | \$25,000.00         |
| 611                                 | 24" STORM SEWER, RCP   | FT.             | 50           | \$180.00    | \$9,000.00          |
| 611                                 | MANHOLE ADJUSTED TO GRADE  | EACH            | 2            | \$1,000.00  | \$2,000.00          |
| 614                                 | MAINTAINING TRAFFIC  | LUMP            | 1            | \$30,000.00 | \$30,000.00         |
| 617                                 | COMPACTED AGGREGATE BERM   | C.Y.            | 35           | \$200.00    | \$7,000.00          |
| 623                                 | CONSTRUCTION LAYOUT STAKES AND SURVEYING                                   | LUMP            | 1            | \$10,000.00 | \$10,000.00         |
| 625                                 | HIGHWAY LIGHTING   | LUMP            | 1            | \$50,000.00 | \$50,000.00         |
| 630                                 | SIGNAGE  | LUMP            | 1            | \$6,000.00  | \$6,000.00          |
| 644                                 | CENTER LINE  | MILE            | 0.17         | \$15,000.00 | \$2,550.00          |
| 644                                 | EDGE LINE, 4"  | FT.             | 0.34         | \$10,000.00 | \$3,400.00          |
| 659                                 | SEEDING AND MULCHING, CLASS I  | S.Y.            | 2000         | \$8.00      | \$16,000.00         |
| 832                                 | EROSION CONTROL  | EACH            | 10000        | \$1.00      | \$10,000.00         |
| 832                                 | STORM WATER POLLUTION PREVENTION PLAN (SWPPP)                              | LUMP            | 1            | \$5,000.00  | \$5,000.00          |
| SPEC                                | WOOD POLE REMOVED & RESET  | EACH            | 15           | \$300.00    | \$4,500.00          |
| <b>SUBTOTAL</b>                     |  |                 |              |             | <b>\$651,255.00</b> |
| <b>10% CONTINGENCY</b>              |  |                 |              |             | <b>\$65,200.00</b>  |
| <b>CONSTRUCTION TOTAL</b>           |  |                 |              |             | <b>\$716,455.00</b> |
| RIGHT-OF-WAY PURCHASE               |  | PARCEL          | 4            | \$3,500.00  | \$14,000.00         |
| RIGHT-OF-WAY ACQUISITION CONSULTANT |  | PARCEL          | 4            | \$6,500.00  | \$26,000.00         |
| <b>RIGHT-OF-WAY SUBTOTAL</b>        |  |                 |              |             | <b>\$40,000.00</b>  |
| <b>CONTINGENCY 10%</b>              |  |                 |              |             | <b>\$4,000.00</b>   |
| <b>RIGHT-OF-WAY TOTAL</b>           |  |                 |              |             | <b>\$44,000.00</b>  |
| UTILITY POLE RELOCATIONS            |  | EACH            | 8            | \$12,000.00 | \$96,000.00         |
| <b>UTILITY RELOCATION TOTAL</b>     |  |                 |              |             | <b>\$96,000.00</b>  |
| <b>PROJECT TOTAL</b>                |  |                 |              |             | <b>\$856,455.00</b> |

**ChoiceOne**  
Engineering



Allan J. Heitbrink, P.E.

We make no warranty, express or implied, that the actual construction cost of the work associated with these estimated quantities and costs will not vary. The cost reflects our opinion of current probable construction cost.

8/2/2023  
Date



A weighted useful life statement stamped/sealed and signed by a licensed professional engineer must be included with the project application.

This spreadsheet has formulas to make a weighted useful life calculation and is populated with an example for illustrative purposes. Items can be added to column a.

**Huber Heights - Powell Road  
Weighted Useful Life & Design Service Capacity Calculations**

| Major Component                              | Cost (\$1,000) | Portion Repair / Replacement (%) | Repair / Replace Product | Useful Life (Years) | Useful Life Product |
|--|----------------|----------------------------------|--------------------------|---------------------|---------------------|
| Full-depth road construction w/ drainage     | 539.205        | 100                              | 53920.5                  | 25                  | 13480.13            |
| Full-depth road construction w/o drainage    |                |                                  |                          | 25                  |                     |
| Partial-depth road construction w/ drainage  | 113.7          | 100                              | 11370                    | 15                  | 1705.5              |
| Partial-depth road construction w/o drainage |                |                                  |                          | 15                  |                     |
| Storm Sewers                                 | 61.35          | 100                              | 6135                     | 40                  | 2454                |
| Sanitary Sewers                              | 2.2            |                                  |                          | 40                  | 88                  |
| Water Lines                                  |                |                                  |                          | 40                  |                     |
| Bridge                                       |                |                                  |                          | 75                  |                     |
| Pumps, Lift Stations                         |                |                                  |                          | 15                  |                     |
| Sidewalks                                    |                |                                  |                          | 25                  |                     |
| Bike Facility                                |                |                                  |                          | 7                   |                     |
| <b>Totals</b>                                | <b>716.455</b> |                                  | <b>71425.5</b>           |                     | <b>17727.63</b>     |

Weighted Useful Life: 24.74 Years

Design Service Capacity (Project Application, Section 2.0):

Portion Repair / Replace 100 %  
Portion New / Expansion 0 %

  
Allan J. Heitbrink, PE

8/2/2023  
Date



# OHIO PUBLIC WORKS COMMISSION

## DISTRICT 4

### FY25 Supplemental Questionnaire

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**Applicant:** City of Huber Heights

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**Project Title:** Powell Road Realignment

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#### Application Summary:

**Briefly describe the project:**

The proposed project is for the improvement of Powell Road between Old Troy Pike (SR 202) and Rip-Rap Road in Huber Heights, Ohio, at the 90-degree turns approximately 2,400 feet west of SR 202.

The City is proposing to realign the roadway to enhance safety for the traveling public, as the roadway, as it exists, is hazardous due to the sharp curves.

The existing s-curve has a posted speed limit of 15mph, and due to existing vegetation, sight distance while navigating the curve is limited. There are also several utility poles very near the edge of pavement, creating an opportunity for drivers to strike poles should they depart the roadway while navigating the curves.

Based on the analysis of Powell Road's S-curve, it has been determined that the curve does not meet the standards for horizontal curves as specified in the ODOT Location & Design Manual, Volume 1. It is possible that the higher percentage of injury crashes occurring in these curves could be attributed to this non-compliance, as the geometry may not adequately facilitate safe and efficient maneuvering for drivers. Reconstructing the S-curve to meet current design standards could potentially lead to a reduction in the incidence of injury crashes and an overall improvement in road safety.

The project consists of the realignment of the two back-to-back 90-degree curves on Powell Road. Work will include completely reconstructing the roadway, construction of new drive approaches, installation of a new roadway culvert, regrading, highway lighting, and all related restoration in of approximately 900 feet. Utility poles will also be moved further away from the edge of pavement, creating more room for driver error.



### Priority:

|  |                          |
|--|--------------------------|
| <b>Is this application your priority project? (Circle One)</b> |                          |
| Yes <input checked="" type="radio"/>                           | No <input type="radio"/> |

### Generation of Revenue:

|  |                                     |
|--|-------------------------------------|
| <b>Will new user fees or assessments be assessed as part of this project? (Circle One)</b> |                                     |
| Yes <input type="radio"/>  | No <input checked="" type="radio"/> |
| <b>What will the new user fees or assessments be used for?</b>                             |                                     |
| <br><br><br>   |                                     |

### Additional Funding:

|   |                                     |
|---|-------------------------------------|
| <b>Will OPWC match, in part, a committed grant or loan? (Circle One)</b>  |                                     |
| Yes <input type="radio"/>   | No <input checked="" type="radio"/> |
| <b>If no, was the project submitted to an appropriate agency for funding, but denied due to lack of funding? (Circle One)</b> |                                     |
| Yes – Appropriate Documentation Attached <input type="radio"/>  | No <input checked="" type="radio"/> |

### Readiness of Project:

|   |                          |
|---|--------------------------|
| <b>Will this project be <u>substantially</u> underway on or before June 1, 2025? (Circle One)</b> |                          |
| Yes <input checked="" type="radio"/>  | No <input type="radio"/> |

### Health & Safety:

|  |
|--|
| <b>Describe the specific health or safety issue being addressed by this project. What deficiency or condition is causing the health or safety issue?</b>   |
| <p>Powell Road currently has two closely spaced 90-degree curves that cause safety concerns and have produced an excessive accident rate along this section of roadway. The s-curve has created an excessive accident rate that the City would like to mitigate by realigning the roadway.</p> <p>There are several driveways through the course of the s-curve creating further hazards as vehicles may be entering and exiting the driveways. These driveways serve a Fraternal Order of Police, a church, and an event center, all of which have frequent evening and weekend traffic.</p> <p>Furthermore, based on the analysis of Powell Road's S-curve, it has been determined that the curve does not meet the standards for horizontal curves as specified in the ODOT Location &amp; Design Manual, Volume 1. It is possible that the higher percentage of injury crashes occurring in these curves could be attributed to this non-compliance, as the geometry may not adequately facilitate safe and efficient maneuvering for drivers. Reconstructing the S-curve to meet current design standards could potentially lead to a reduction in the incidence of injury crashes and an overall improvement in road safety.</p> <p>Without the proposed realignment of the s-curve, which will soften the angle of the curves, drivers will continue to navigate the hazardous curve, creating the potential for roadway departures, sideswipe/head-on collisions, and collisions with fixed-object poles/trees closely positioned alongside the roadway.</p> |

### Addresses District Infrastructure Needs:

|  |                                  |                                     |
|--|----------------------------------|-------------------------------------|
| <b>Is this project located in more than one community? (Circle One)</b>              |                                  |                                     |
| Yes <input type="radio"/>  |                                  | No <input checked="" type="radio"/> |
| <b>What percentage of the community will be served by this project? (Circle One)</b> |                                  |                                     |
| Less than 25% <input checked="" type="radio"/>                                       | 25% to 40% <input type="radio"/> | More than 40% <input type="radio"/> |

### Economic Development

|   |     |
|---|-----|
| <b>How many jobs are being created as a result of this project?</b>             | N/A |
| <b>How many jobs will be retained as a result of this project?</b>              | N/A |
| <b>Why is it necessary to fund this improvement to secure this development?</b> |     |
| N/A   |     |
| <b>What type of industry is proposed in this development?</b>                   |     |
| N/A   |     |

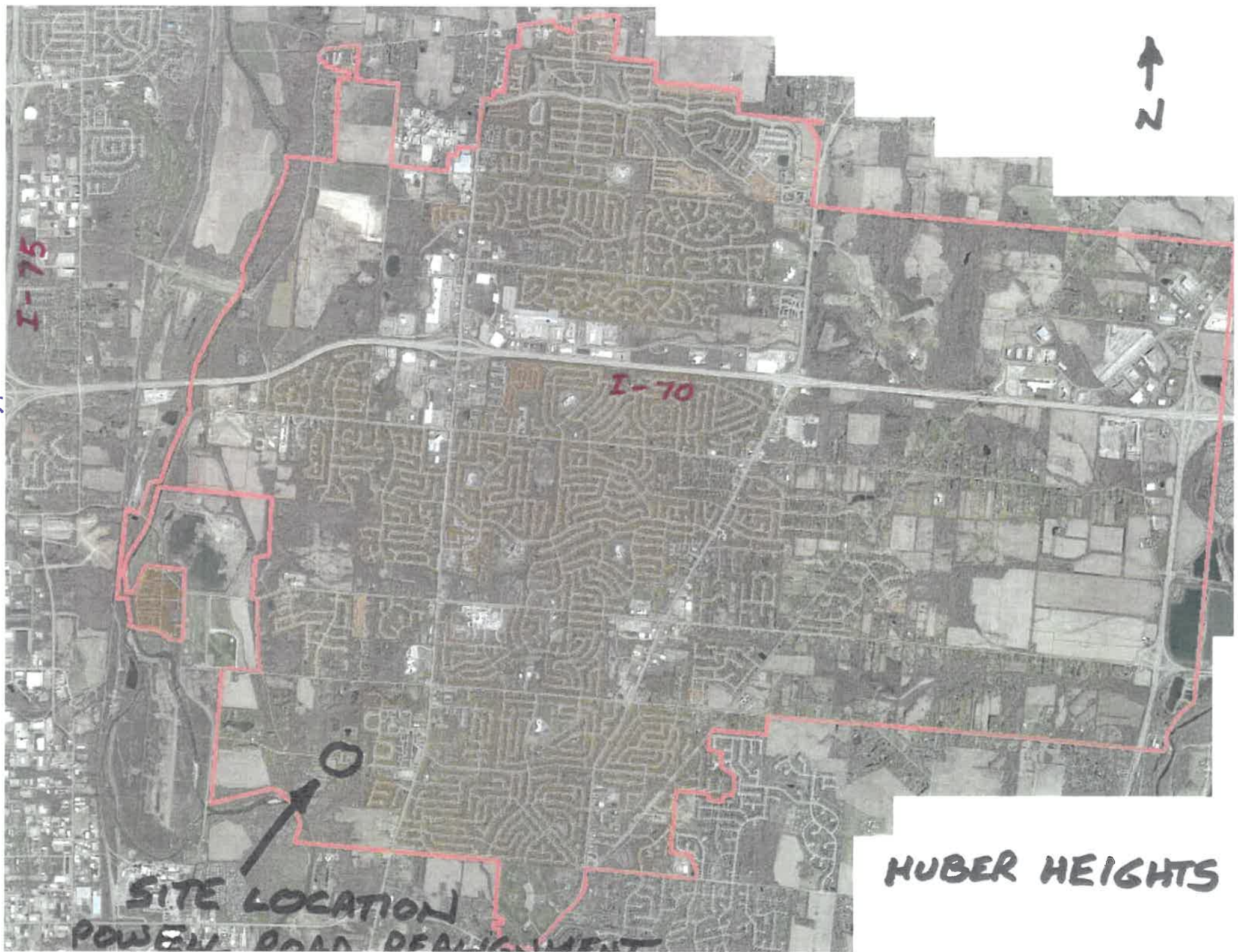
### Relieve Existing Traffic Congestion:

|                                      |       |
|--------------------------------------|-------|
| <b>What is the level of service?</b> | LOS A |
|--------------------------------------|-------|

## Other Factors

### What other factors exist that make this project more important than other like projects?

Powell Road provides City residents and travelers with a connection between the commercial and residential areas along Troy Pike (SR 202) and the industry and recreational opportunities along Rip Rap/Wagner Ford Road, including access to the Great Miami Recreation Trail, Rip Rap Road Park, and Miami Village Park along Rip Rap Road north of Powell Road, and Cargill Corn Milling on Rip-Rap/Wagner Ford south of Powell Road.



I-75

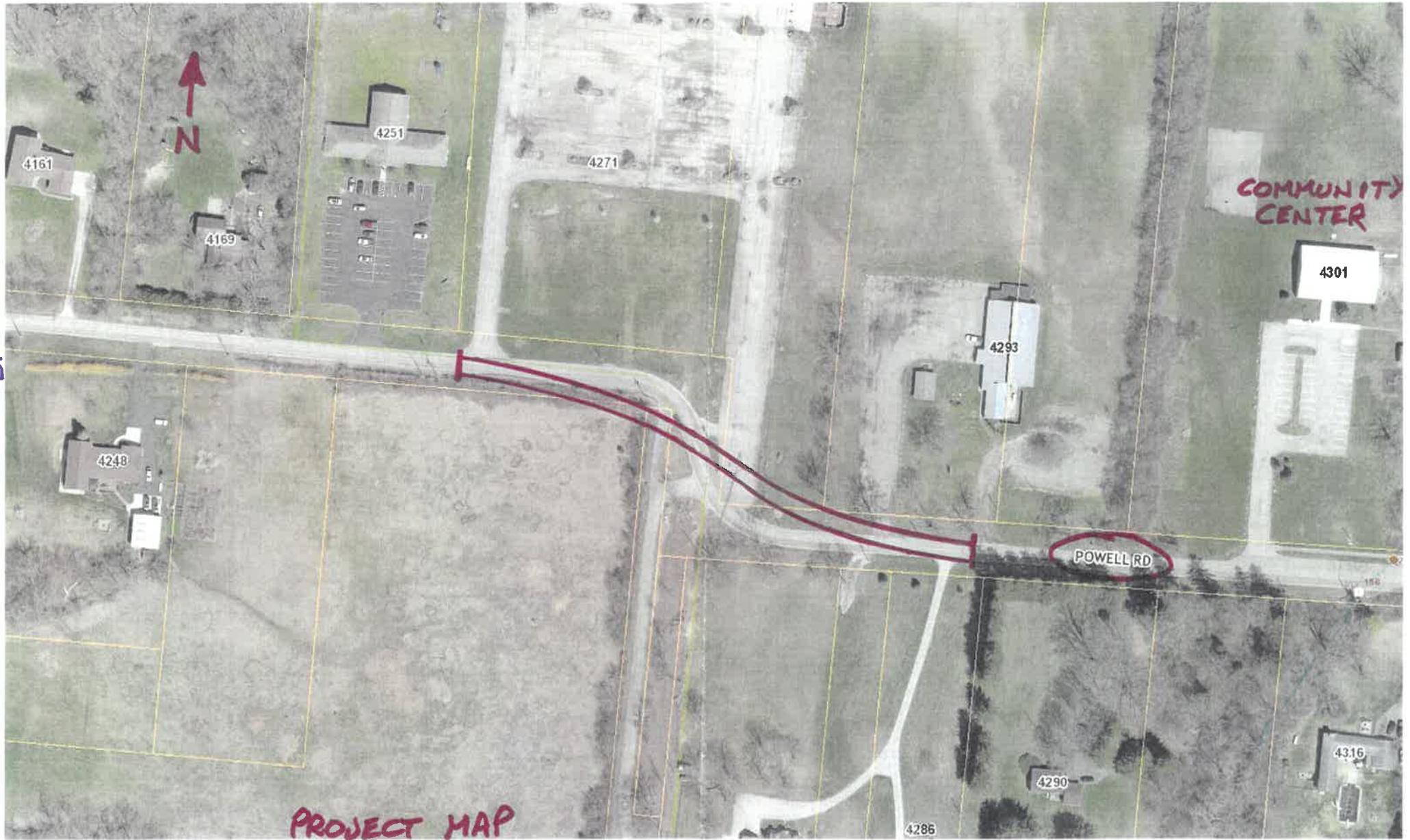
I-70



SITE LOCATION  
POWER ROAD REALIGNMENT

HUBER HEIGHTS





PROJECT MAP



1 in = 100 ft

City of Huber Heights

Date: 5/3/2023





POWELL ROAD  
(LOOKING WEST)

①





2



POWELL ROAD  
(LOOKING WEST)



3

POWELL ROAD  
(LOOKING WEST)







POWELL ROAD  
(LOOKING WEST)

5





POWELL ROAD  
(LOOKING WEST)

6





POWELL ROAD  
(LOOKING EAST)

⑦



# ADT – Powell Road, Huber Heights



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[List View](#) [All DIRs](#)

| Record 1 of 1 Goto Record go |  |
|------------------------------|--|
| Location ID                  | 65957  |
| Type                         | SPOT   |
| On NHS                       | No   |
| LRS ID                       | MMOTMR01920**C                                   |
| SF Group                     | Urban Minor Arterial (4);Collector(5-6);Local(7) |
| AF Group                     | URBAN_MAJOR_COLLECTOR                            |
| GF Group                     | URBAN_MAJOR_COLLECTOR                            |
| Class Dist Grp               |  |
| Seas Class Grp               | Urban Minor Arterial (4);Collector(5-6);Local(7) |
| WIM Group                    |  |
| QC Group                     | Default  |
| Fno/I Class                  | 5 - Major Collector                              |
| Located On                   | POWELL RD  |
| Loc On Alias                 |  |
| WEST OF                      | TROY PIKE  |
| <a href="#">More Detail</a>  |  |
| STATION DATA                 |  |

Directions: [2-WAY](#) [EB](#) [WB](#)

| AADT |                    |        |     |     |    |    |                 |
|------|--------------------|--------|-----|-----|----|----|-----------------|
| Year | AADT               | DHV-30 | K % | D % | PA | BC | Src             |
| 2022 | 1,432              | 135    | 9   | 60  |    |    |                 |
| 2021 | 5,776 <sup>3</sup> |        |     |     |    |    | Grown from 2020 |
| 2020 | 5,386 <sup>2</sup> |        |     |     |    |    |                 |

| Travel Demand Model |            |        |        |        |        |        |        |        |        |
|---------------------|------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Model Year          | Model AADT | AM PHV | AM PPV | MD PHV | MD PPV | PM PHV | PM PPV | NT PHV | NT PPV |
|                     |            |        |        |        |        |        |        |        |        |

| VOLUME COUNT  |     |       |  |
|---------------|-----|-------|--|
| Date          | Int | Total |  |
| Thu 6/16/2022 | 15  | 1,633 |  |

| VOLUME TREND |               |
|--------------|---------------|
| Year         | Annual Growth |
| 2022         | -75%          |
| 2021         | 7%            |

# POWELL ROAD - EXISTING S CURVE ACCIDENT REPORT

| CFS ID    | Call Date           | Signal | Call Description | Name             | Address             |
|-----------|---------------------|--------|------------------|------------------|---------------------|
| 22-075824 | 9/19/2022 11:05 PM  | 54     | PROP DMG CRASH - | STUNICH, TONYA   | 4275 POWELL RD      |
| 22-075823 | 9/19/2022 11:03 PM  | 54     | PROP DMG CRASH C | BENALLO, NATALIE | 4275 POWELL RD      |
| 22-062280 | 7/31/2022 5:32 PM   | 53     | VEHICLE ACCIDENT |                  | 4275 POWELL RD      |
| 22-024164 | 3/22/2022 10:00 PM  | 53     | VEHICLE ACCIDENT | WEABER, CHEYENNE | 4280 POWELL RD      |
| 22-023147 | 3/19/2022 11:56 AM  | 54     | PROP DMG CRASH-F | COLBERT, KYLAH   | 4275 POWELL RD      |
| 22-010121 | 2/3/2022 4:28 PM    | 54     | PROP DMG CRASH - | ANDREW           | 4275 POWELL RD      |
| 22-006822 | 1/24/2022 7:57 AM   | 53     | PROP DMG CRASH-C | BRIAN            | 4275 POWELL RD      |
| 21-095568 | 12/30/2021 11:13 AM | 54     | OCCURRED SOMEWI  | CURRY, DEVON     | POWELL RD@FISHER DR |
| 21-052228 | 7/28/2021 2:44 PM   | 54     | PROP DMG CRASH   |                  | 4275 POWELL RD      |
| 21-005611 | 1/25/2021 5:45 PM   | 54     | VEHICLE ACCIDENT |                  | 4275 POWELL RD      |
| 20-019348 | 3/13/2020 7:27 AM   | 53     | VEHICLE ACCIDENT | PASSERBY         | 4275 POWELL RD      |
| 19-020467 | 3/30/2019 11:06 AM  | 54     | PROP DMG CRASH,  | SIEBERT, ALFRED  | 4275 POWELL RD      |
| 19-000918 | 1/5/2019 1:07 AM    | 54     | PROP DMG CRASH \ | TRITCHOV, ANNA   | 4275 POWELL RD      |
| 18-064856 | 9/23/2018 1:02 AM   | 54     | PROP DMG CRASH C | AMANN, WILLIAM   | 4275 POWELL RD      |

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