

PERKINS TOWNSHIP
BOARD OF TRUSTEES
2610 COLUMBUS AVENUE
SANDUSKY, OH 44870

ROUND 35 OPWC SCIP & LTIP
APPLICATION

SOUTHGATE ACRES PHASE 2
RESURFACING PROJECT



State of Ohio
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.

Applicant

Applicant: Perkins Township Subdivision Code: 043-61714

District Number: 5 County: Erie Date: 09/09/2020

Contact: Rick Crawford Phone: (419) 366-8818
(The individual who will be available during business hours and who can best answer or coordinate the response to questions)

Email: rcrawford@perkinstownship.com FAX: (419) 609-1410

Project

Project Name: Southgate Acres Phase 2 Resurfacing Project Zip Code: 44870

Subdivision Type <small>(Select one)</small>	Project Type <small>(Select single largest component by \$)</small>	Funding Request Summary <small>(Automatically populates from page 2)</small>
<input type="checkbox"/> 1. County	<input checked="" type="checkbox"/> 1. Road	Total Project Cost: <u>332,886 .00</u>
<input type="checkbox"/> 2. City	<input type="checkbox"/> 2. Bridge/Culvert	1. Grant: <u>0 .00</u>
<input checked="" type="checkbox"/> 3. Township	<input type="checkbox"/> 3. Water Supply	2. Loan: <u>166,443 .00</u>
<input type="checkbox"/> 4. Village	<input type="checkbox"/> 4. Wastewater	3. Loan Assistance/ Credit Enhancement: <u>0 .00</u>
<input type="checkbox"/> 5. Water (6119 Water District)	<input type="checkbox"/> 5. Solid Waste	Funding Requested: <u>166,443 .00</u>
	<input type="checkbox"/> 6. Stormwater	

District Recommendation (To be completed by the District Committee)

Funding Type Requested <small>(Select one)</small>	SCIP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
<input type="checkbox"/> State Capital Improvement Program	RLP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
<input type="checkbox"/> Local Transportation Improvement Program	Grant:	Amount: _____ .00
<input type="checkbox"/> Revolving Loan Program	LTIP:	Amount: _____ .00
<input type="checkbox"/> 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 Design:	_____	3,000	.00	
Final Design:	_____	7,500	.00	
Construction Administration:	_____	1,500	.00	
Total Engineering Services:	a.) _____	12,000	.00	4 %
Right of Way:	b.) _____		.00	
Construction:	c.) _____	290,624	.00	
Materials Purchased Directly:	d.) _____		.00	
Permits, Advertising, Legal:	e.) _____		.00	
Construction Contingencies:	f.) _____	30,262	.00	10 %
Total Estimated Costs:	g.) _____	332,886	.00	

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.) _____		.00	
Local Revenues:	b.) _____	166,443	.00	
Other Public Revenues:	c.) _____		.00	
ODOT / FHWA PID: _____	d.) _____		.00	
USDA Rural Development:	e.) _____		.00	
OEPA / OWDA:	f.) _____		.00	
CDBG:	g.) _____		.00	
<input type="checkbox"/> County Entitlement or Community Dev. "Formula"				
<input type="checkbox"/> Department of Development				
Other: _____	h.) _____		.00	
Subtotal Local Resources:	i.) _____	166,443	.00	50 %

OPWC Funds (Check all requested and enter Amount)

Grant: _____ % of OPWC Funds	j.) _____		.00	
Loan: _____ % of OPWC Funds	k.) _____	166,443	.00	
Loan Assistance / Credit Enhancement:	l.) _____	0	.00	
Subtotal OPWC Funds:	m.) _____	166,443	.00	50 %
Total Financial Resources:	n.) _____	332,886	.00	100 %

1.3 Availability of Local Funds

Attach a statement signed by the Chief Financial Officer listed in section 5.2 certifying all local resources required for the project will be available on or before the earliest date listed in the Project Schedule section. The OPWC Agreement will not be released until the local resources are certified. Failure to meet local share may result in termination of the project. Applicant needs to provide written confirmation for funds coming from other funding sources.

2.0 Repair / Replacement or New / Expansion

2.1 Total Portion of Project Repair / Replacement:	<u>332,886</u> .00	<u>100</u> %
2.2 Total Portion of Project New / Expansion:	<u>0</u> .00	<u>0</u> %
2.3 Total Project:	<u>332,886</u> .00	<u>100</u> %

A Farmland Preservation letter is required for any impact to farmland

3.0 Project Schedule

3.1 Engineering / Design / Right of Way	Begin Date: <u>02/01/2022</u>	End Date: <u>03/01/2022</u>
3.2 Bid Advertisement and Award	Begin Date: <u>03/01/2022</u>	End Date: <u>04/01/2022</u>
3.3 Construction	Begin Date: <u>04/15/2022</u>	End Date: <u>05/31/2022</u>

Construction cannot begin prior to release of executed Project Agreement and issuance of Notice to Proceed.

Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by project official of record and approved by the Commission once the Project Agreement has been executed.

4.0 Project Information

If the project is multi-jurisdictional, information must be consolidated in this section.

4.1 Useful Life / Cost Estimate / Age of Infrastructure

Project Useful Life: 10 Years Age: 2000 (Year built or year of last major improvement)

Attach Registered Professional Engineer's statement, with seal or stamp and signature confirming the project's useful life indicated above and detailed cost estimate.

4.2 User Information

Road or Bridge: Current ADT 614 Year 2020 Projected ADT 1,200 Year 2030

Water / Wastewater: Based on monthly usage of 4,500 gallons per household; attach current ordinances.

Residential Water Rate Current \$ _____ Proposed \$ _____

Number of households served: _____

Residential Wastewater Rate Current \$ _____ Proposed \$ _____

Number of households served: _____

Stormwater: Number of households served: _____

4.3 Project Description

- A: SPECIFIC LOCATION (Supply a written location description that includes the project termini; a map does not replace this requirement.) 500 character limit.

Southgate Acres is located in Perkins Township, and streets run east/west through Southgate Acres subdivision. Southgate Acres has two streets that run north/south Donair Dr and Hoffman Dr. All streets in Southgate Acres are main connecting roads to Furry Elementary School.

- B: PROJECT COMPONENTS (Describe the specific work to be completed; the engineer's estimate does not replace this requirement) 1,000 character limit.

Pavement Planing (1 1/2") of existing asphalt concrete. Asphalt concrete surface course (1 1/2"), type 6 concrete curbs, concrete collars around manholes, 6" curb basin, tack coat, sealing & 4" pipe underdrains.

- C: PHYSICAL DIMENSIONS (Describe the physical dimensions of the existing facility and the proposed facility. Include length, width, quantity and sizes, mgd capacity, etc in detail.) 500 character limit.

Existing surface to be milled and resurfaced with new 1 1/2" Asphalt Concrete Surface Course for the length of 2,662 feet of roadway.

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: Jeffery Ferrell
Title: Trustee Chairman
Address: 2610 Columbus Ave

City: Sandusky State: Oh Zip: 44870
Phone: (419) 609-1400
FAX: (419) 609-1410
E-Mail: jferrell@perkinstownship.com

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

Name: Diane Schaefer
Title: Fiscal Officer
Address: 2610 Columbus Ave

City: Sandusky State: Oh Zip: 44870
Phone: (419) 609-1400
FAX: (419) 609-1410
E-Mail: dianes@perkinstownship.com

5.3 Project Manager

Name: Richard Crawford
Title: Public Works Director
Address: 2610 Columbus Ave

City: Sandusky State: Oh Zip: 44870
Phone: (419) 609-1433
FAX: (419) 609-1410
E-Mail: rcrawford@perkinstownship.com

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-IV, "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.

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

Original Signature / Date Signed

PERKINS TOWNSHIP, ERIE COUNTY

RESOLUTION NO. 2020-99

AUTHORIZING LEGISLATION

A RESOLUTION AUTHORIZING JEFFERY FERRELL, CHAIRMAN, TO PREPARE AND SUBMIT AN APPLICATION TO PARTICIPATE IN THE OHIO PUBLIC WORKS COMMISSION ROUND 35 STATE CAPITAL IMPROVEMENT AND/ OR LOCAL TRANSPORTATION IMPROVEMENT PROGRAM(S) AND TO ACCEPT ANY LOAN AWARD AND TO EXECUTE CONTRACTS AS REQUIRED

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

WHEREAS, Perkins Township is planning to make capital improvements to streets and curbs in the Southgate Acres subdivision and neighborhood; and

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

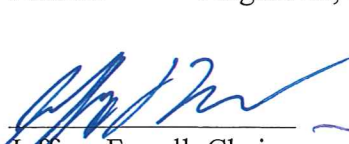
NOW THEREFORE BE IT RESOLVED by the Perkins Township Board of Trustees:

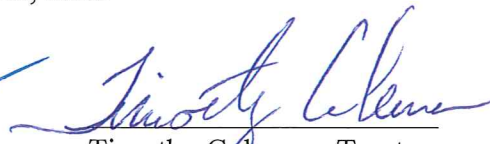
Section 1. Jeffery Ferrell, Chairman, is hereby authorized to apply to the OPWC for funds described above for the improvement in the Southgate Acres subdivision and neighborhood.

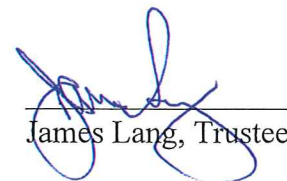
Section 2. Jeffery Ferrell, Chairman, is hereby authorized to enter into any agreements or contracts necessary and appropriate for obtaining this financial assistance.

Section 3. That the Board of Trustees hereby finds and determines that all formal actions relative to the adoption of this resolution were taken in an open meeting of this Board; and that all deliberations of this Board and of its committees, if any which resulted in formal action, were taken in meetings open to the public in full compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

Passed: August 25, 2020


Jeffery Ferrell, Chair


Timothy Coleman, Trustee


James Lang, Trustee



Perkins Township

Diane Schaefer
Fiscal Officer

419-609-1431
dianes@perkinstownship.com

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

September 11, 2020

I, Diane Schaefer, Fiscal Officer of Perkins Township, hereby certify that Perkins Township will have the amount of \$166,443.00 to pay the local share for the Southgate Acres Phase 2 Resurfacing Project when it is required.

I, Diane Schaefer, Fiscal Officer of Perkins Township, hereby certify that Perkins Township will have the amount of \$166,443.00 to repay the Ohio Public Works Commission SCIP or RLP loan requested for the Southgate Acres Phase 2 Resurfacing Project over a 10 year term.

Diane Schaefer
Perkins Fiscal Officer

**Street Resurfacing with Curbs
Perkins Township, Erie County, Ohio**

Southgate Acres Roads Construction Estimate - Contractors Design Engineering

September 9, 2020

Meadow Lane (West of Didion Dr.)

ITEM NO.	ODOT ITEM	DESCRIPTION	UNIT	TOTAL QUANTITIES	UNIT PRICE	TOTAL COST
Removals						
1	202	Approach Slab Removed	SY	79	\$12.00	\$948.00
2	202	Curb Removed (Include Excavation)	LF	1,714	\$7.00	\$11,998.00
3	252	Full Depth Pavement Sawing (includes ex. curbs, drives, end of roads)	LF	2,118	\$0.75	\$1,588.50
4	254	Pavement Planing, asphalt concrete, 1-1/2" depth (incl. asphalt curbs)	SY	2,380	\$1.20	\$2,856.00
REMOVALS TOTAL =						\$17,390.50
Improvements						
5	407	Tack Coat (0.05 gal/SY)	GAL	119	\$2.25	\$267.75
6	409	Sealing, misc. (joints and along new curb)	LF	1,766	\$1.00	\$1,766.00
7	441	1 1/2" Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	100	\$140.00	\$14,000.00
8	452	Concrete Collar for Manhole	EA	1	\$750.00	\$750.00
9	452	Non-Reinforced Portland Cement Concrete Pavement (Driveways)	SY	79	\$90.00	\$7,110.00
10	605	4" Pipe Underdrains	LF	1,714	\$8.00	\$13,712.00
11	609	Type 6 Concrete Curb (Include Embankment of Excavated Soils)	LF	1,714	\$16.00	\$27,424.00
12	611	Curb Basin No. 6	EA	2	\$2,500.00	\$5,000.00
13	614	Maintaining Traffic, One Lane Closure on 2-Lane Highway	LS	1	\$1,000.00	\$1,000.00
14	623	Mobilization	LS	1	\$500.00	\$500.00
15	653	4" Topsoil Furnished & Placed	CY	31	\$20.00	\$620.00
16	659	Seeding & Mulching	SY	241	\$2.00	\$482.00
IMPROVEMENTS TOTAL =						\$72,631.75
Engineering Services						
17		Preliminary Engineering	LS	1	\$1,000.00	\$1,000.00
18		Final Engineering	LS	1	\$2,500.00	\$2,500.00
19		Construction Administration	LS	1	\$500.00	\$500.00
ENGINEERING TOTAL =						\$4,000.00
TOTAL =						\$94,022.25
10% CONTINGENCY =						\$9,402.23
MEADOW LANE (WEST) TOTAL =						\$103,424.48

Length of road from Didion Dr. to east edge of concrete road = 857 feet +/-
 Projected useful life of project = 10 years
 Year of last major improvement = 2000 +/- asphalt paved over concrete road



**Street Resurfacing with Curbs
Perkins Township, Erie County, Ohio**

Southgate Acres Roads Construction Estimate - Contractors Design Engineering

September 9, 2020

Gildona Drive (West of Didion Dr.)

ITEM NO.	ODOT ITEM	DESCRIPTION	UNIT	TOTAL QUANTITIES	UNIT PRICE	TOTAL COST
Removals						
1	202	Approach Slab Removed	SY	123	\$12.00	\$1,476.00
2	202	Curb Removed (Include Excavation)	LF	2,003	\$7.00	\$14,021.00
3	252	Full Depth Pavement Sawing (includes ex. curbs, drives, end of roads)	LF	2,629	\$0.75	\$1,971.75
4	254	Pavement Planing, asphalt concrete, 1-1/2" depth (incl. asphalt curbs)	SY	2,784	\$1.20	\$3,340.80
REMOVALS TOTAL =						\$20,809.55
Improvements						
5	407	Tack Coat (0.05 gal/SY)	GAL	140	\$2.25	\$315.00
6	409	Sealing, misc. (joints and along new curb)	LF	2,079	\$1.00	\$2,079.00
7	441	1 1/2" Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	116	\$140.00	\$16,240.00
8	452	Concrete Collar for Manhole	EA	3	\$750.00	\$2,250.00
9	452	Non-Reinforced Portland Cement Concrete Pavement (Driveways)	SY	123	\$90.00	\$11,070.00
10	605	4" Pipe Underdrains	LF	2,003	\$8.00	\$16,024.00
11	609	Type 6 Concrete Curb (Include Embankment of Excavated Soils)	LF	2,003	\$16.00	\$32,048.00
12	611	Curb Basin No. 6	EA	2	\$2,500.00	\$5,000.00
13	614	Maintaining Traffic, One Lane Closure on 2-Lane Highway	LS	1	\$1,000.00	\$1,000.00
14	623	Mobilization	LS	1	\$500.00	\$500.00
15	653	4" Topsoil Furnished & Placed	CY	45	\$20.00	\$900.00
16	659	Seeding & Mulching	SY	356	\$2.00	\$712.00
IMPROVEMENTS TOTAL =						\$88,138.00
Engineering Services						
17		Preliminary Engineering	LS	1	\$1,000.00	\$1,000.00
18		Final Engineering	LS	1	\$2,500.00	\$2,500.00
19		Construction Administration	LS	1	\$500.00	\$500.00
ENGINEERING TOTAL =						\$4,000.00
TOTAL =						\$112,947.55
10% CONTINGENCY =						\$11,294.76
GILDONA DRIVE (WEST) TOTAL =						\$124,242.31

Length of road from Donair Dr. to Didion Dr. = 990 feet +/-

Projected useful life of project = 10 years

Year of last major improvement = 2000 +/- asphalt paved over concrete road



**Street Resurfacing with Curbs
Perkins Township, Erie County, Ohio**

Southgate Acres Roads Construction Estimate - Contractors Design Engineering

September 9, 2020

Gildona Drive (East of Didion Dr.)

ITEM NO.	ODOT ITEM	DESCRIPTION	UNIT	TOTAL QUANTITIES	UNIT PRICE	TOTAL COST
Removals						
1	202	Approach Slab Removed	SY	103	\$12.00	\$1,236.00
2	202	Curb Removed (Include Excavation)	LF	1,647	\$7.00	\$11,529.00
3	252	Full Depth Pavement Sawing (includes ex. curbs, drives, end of roads)	LF	2,185	\$0.75	\$1,638.75
4	254	Pavement Planing, asphalt concrete, 1-1/2" depth (incl. asphalt curbs)	SY	2,314	\$1.20	\$2,776.80
REMOVALS TOTAL =						\$17,180.55
Improvements						
5	407	Tack Coat (0.05 gal/SY)	GAL	116	\$2.25	\$261.00
6	409	Sealing, misc. (joints and along new curb)	LF	1,723	\$1.00	\$1,723.00
7	441	1 1/2" Asphalt Concrete Surface Course, Type 1 (448), PG64-22	CY	97	\$140.00	\$13,580.00
8	452	Concrete Collar for Manhole	EA	3	\$750.00	\$2,250.00
9	452	Non-Reinforced Portland Cement Concrete Pavement (Driveways)	SY	103	\$90.00	\$9,270.00
10	605	4" Pipe Underdrains	LF	1,647	\$8.00	\$13,176.00
11	609	Type 6 Concrete Curb (Include Embankment of Excavated Soils)	LF	1,647	\$16.00	\$26,352.00
12	611	Curb Basin No. 6	EA	2	\$2,500.00	\$5,000.00
13	614	Maintaining Traffic, One Lane Closure on 2-Lane Highway	LS	1	\$1,000.00	\$1,000.00
14	623	Mobilization	LS	1	\$500.00	\$500.00
15	653	4" Topsoil Furnished & Placed	CY	38	\$20.00	\$760.00
16	659	Seeding & Mulching	SY	301	\$2.00	\$602.00
IMPROVEMENTS TOTAL =						\$74,474.00
Engineering Services						
17		Preliminary Engineering	LS	1	\$1,000.00	\$1,000.00
18		Final Engineering	LS	1	\$2,500.00	\$2,500.00
19		Construction Administration	LS	1	\$500.00	\$500.00
ENGINEERING TOTAL =						\$4,000.00
TOTAL =						\$95,654.55
10% CONTINGENCY =						\$9,565.46
GILDONA DRIVE (EAST) TOTAL =						\$105,220.01

Length of road from Columbus Ave.. to Didion Dr. = 815 feet +/-

Projected useful life of project = 10 years

Year of last major improvement = 2000 +/-



DISTRICT 5
Capital Improvement Project
Priority Rating Sheet, Round 35

COUNTY: ERIC
PROJECT: QUINDSAR ACRES 2
EST. COST: 330,880.00 PROJECT NUMBER:

No.	A' WEIGHT FACTOR	CRITERIA TO BE CONSIDERED	B' PRIORITY FACTORS						A' x B'	PRIORITY FACTORS						No.
			0	2	4	6	8	10		0	2	4	6	8	10	
1	1	(REPAIR OR REPLACE) vs. (NEW OR EXPANSION)						10	0%+	20%+	40%+	60%+	80%+	100%+	1	
2A	1	EXISTING PHYSICAL CONDITION <small>Please refer to Criteria #2 of the Round 35 Scoring Methodology. Must submit substantiating documentation. (100% New or Expansion = 0 Points)</small>						8	Excellent	Good	Fair	Fading	Poor	Falling	2A	
2B	1	AGE						2	Type	0	1	2	3	4	5	2B
									Road	0-4 Yrs	5-8 Yrs	9-12 Yrs	13-16 Yrs	17-20 Yrs	20+ Yrs	
									Wastewater	0-6 Yrs	7-12 Yrs	13-18 Yrs	19-24 Yrs	25-30 Yrs	30+ Yrs	
									Bridge/Culvert, Sanitary Sewer, Water Supply, Storm Water, Solid Waste	0-10 Yrs	11-20 Yrs	21-30 Yrs	31-40 Yrs	41-50 Yrs	50+ Yrs	
3	2	PUBLIC HEALTH AND/OR SAFETY CONCERNS <small>Submittals without supporting documentation will receive 0 points for this question.</small>						0	No Impact	Minimal	Moderate	Major	Critical	Extremely Critical	3	
4	2	LOCAL MATCHING FUNDS <small>Percentage of Local Share (Local funds are funds derived from the applicant budget or a loan to be paid back through the applicant budget, assessments, rates or tax revenues)*</small>						20	0%	10%	20%	30%	40%	50%	4	
5	1	OTHER FUNDING (Excluding Issue II Funds) <small>(Grants and other revenues not contributed or collected through taxes by the applicant; including Gifts, Contributions, etc. - must submit copy of award or status letter.)</small>						0	0%	10%	20%	30%	40%	50%	5	
6	2	OPWC GRANT AND LOAN FUNDS REQUESTED <small>Please refer to Criteria #6 of the Round 35 Methodology for clarification.</small>							-9	-8	0	8	9	10	6	
		Grant or Loan Only	-9	-8	0	8	9	10	Grant or Loan Only	\$500,001 or more	\$400,001 to \$500,000	\$325,001 to \$400,000	\$275,001 to \$325,000	\$175,001 to \$275,000	\$175,000 or less	6
		Grant/Loan Combination	-9	-8	0	8	9	10	Grant/Loan Combination	\$750,000 or more	\$600,001 to \$750,000	\$487,501 to \$600,000	\$412,501 to \$487,500	\$262,501 to \$412,500	\$262,500 or less	6
<small>When scoring a project that is only grant or only loan, please use the chart labeled "Grant or Loan Only". When scoring a grant/loan combination, score the project for the grant in the first chart, then use the second chart labeled "Grant/Loan Combination" to score the total (grant and loan combined). Use the lower of the two as the score.</small>																
7	1	JOB CREATION/RETENTION <small>Indicate full time equivalent jobs, include supporting documentation in the form of a commitment letter from business or third party entity.</small>						0	0-6 Jobs	7-14 Jobs	15-24 Jobs	25+ Jobs			7	
8	1	BENEFIT TO EXISTING USERS (households or traffic counts) <small>Excludes existing utility connections. Traffic Counts within two years with certified documentation, etc.</small>						6	0-99 Users	100-349 Users	350-499 Users	500-749 Users	750-1000 Users	1000+ Users	8	
9	1	ECONOMIC DISTRESS <small>Local MHI as a percentage of the District Median MHI</small>						0	100%+	80%-100%	Less Than 60%				9	
10	1	READINESS TO PROCEED						1	Plans Not Begun Yet	Preliminary Engineering Complete	Final Design Complete				10	
11		SUBTOTAL RANKING POINTS (MAX. = 115)							67	Other Info: Does this project have a significant impact on productive farmland? YES NO Attach impact statement if yes. Is the Applicant ready to proceed to bids after State Approval within 6 months? YES NO						
12		COUNTY SUBCOMMITTEE PRIORITY POINTS (25-20-15)														
13A		DISCRETIONARY POINTS (BY DISTRICT ONLY) (MAX.=1)								District Discretionary Point may be awarded to projects that demonstrate significant Area-wide, County, or Community Impact. Include documentation to support the claim of significance.						
13B		DISCRETIONARY POINTS (BY DISTRICT ONLY) (MAX.=1)								District Discretionary Point may be awarded to projects that demonstrate that the entity has maximized financial resources including assessments and utility rate structure.						
14		GRAND TOTAL RANKING POINTS														

**DISTRICT 5
CAPITAL IMPROVEMENT PROJECTS
QUESTIONNAIRE
ROUND 35**

Name of Applicant: Perkins Township
Project Title: Southgate Acres 2

The following questions are to be answered for each application submitted for State Issue II SCIP, LTIP and Loan Projects. Please provide specific information using the best documentation available to you. Justification of your responses to these questions will be required if your project is selected for funding, so please provide correct and accurate responses. **Communities and Townships under 5,000 in population should also complete the Small Government Criteria.**

1. What percentage of the project in repair A=100%, replacement B= __%, expansion C= __%, and new D= __%? (Use dollar amounts of project to figure percentages and make sure the total equals one hundred(100) percent) A+B= __% C+D= __% ORC Reference(s):164.06(B)(1); 164.14(E)(10)

Repair/Replacement = Repair or Replacement of public facilities owned by the government (any subdivision of the state).

New/Expansion = Replacement of privately owned wells, septic systems, private water or wastewater systems, etc.

- 2a. Existing Physical Condition of Infrastructure ORC Reference(s):164.06(B)(2);164.14(E)(9);164.14(E)(2); 164.14(E)(8)

Points	Category	Description	Examples
10	Failing	Infrastructure has reached a point where it requires replacement, reconstruction or reconfiguration to fulfill its purpose	-Intersection Reconfiguration due to accident problem - Structural paving of 3.5" or greater of additional pavement - Pavement Widening to meet ODOT L&D Standards - Complete Pavement Reconstruction - Water or Sewer Line Replacement - Water or Sewer Plant Replacement - Widening graded shoulder width -Complete Bridge or Culvert replacement
8	Poor	The condition is substandard and requires repair or restoration in order to return to the intended level of service and comply with current design standards. Infrastructure contains deficiency and is functioning at a diminished capacity.	-Multiple course of paving - Structural Culvert Lining - Bridge Deck Replacement - Replacement of a significant part of a water or sewer plant - Single course of paving with 25% base repair-Widening graded shoulder width to less than ODOT L&D Standards

-Revised: December 17, 2019

Supplemental Application Instructions

Prerequisites for Project Consideration

Manner of submittal items:

- 1) Must be one-sided, 8.5" x 11".
- 2) No dividers or cover sheets (a summary sheet may be submitted with "other documentation").
- 3) No Binding. A binder clip, folder, punch-less binder (has a clamp that holds papers together) are OK. No staples.

Format of application:

- 1) All must be in whole dollars (no cents).
- 2) Cannot use all caps.
Page 4 of application must contain relevant information about project and not "see attached". If it will not fit in space provided, list what will fit and attach one supplement document to complete the information.
- 3) Page 3 must designate households or ADT ONLY for the direct area of the infrastructure. (Cannot count downstream or system users). Majority infrastructure type determines how project is scored when there are multiple components.

Order and completeness of items:

- 1) ___ OPWC six page application
- 2) ___ Authorizing Legislation authorizing CEO to enter into agreements with OPWC.
- 3) ___ Certification of funds/Loan Repayment following sample provided.
- 4) ___ A registered professional engineer's detailed cost estimate and useful life statement with seal or stamp and signature
- 5) ___ Co-operative Agreement (if applicable)
- 6) ___ Findings and Orders, Traffic Count, Job Creation or Retention and any other items to support scoring.
- 7) Other items
 - a. Maps
 - b. Pictures
 - c. Summary Sheet
 - d. Letters supporting project
 - e. Any other items deemed relevant to the project.

Project Cost Overruns/Changes in Scope Procedure

- 1) The applicant will prepare an amended application including a revised budget, revised engineering estimate, and a detailed explanation of the change(s) requested.
- 2) The amendment is due to the District 5 Liaison thirty days in advance of the date of the scheduled District 5 Executive Committee Meeting.

Revolving Loan Prioritization

- 1) RLP funds are funds repaid from previous loans. The money can only be used for loans. No grants may be made with the funds.
- 2) The interest rate for RLP Loans is established by the Executive committee at zero percent per year for the useful life of the improvement.
- 3) RLP Loans will be offered to projects based on the ranking of projects on the SCIP Slate. Consideration will be given to projects in order of score based on initial grant or grant/loan request, until the RLP funds are expended.

- Critical: The project will provide immediate health and/or safety benefit.
- Major: The project will reduce a probable health and/or safety problem.
- Moderate: The project will delay a health and/or safety problem.
- Minimal: A possible future health and/or safety problem mitigation.
- No Impact: No health and/or safety effect.

NOTE: Combined projects that can be rated in more than one subset may be rated in the other category at the discretion of the District 5 Executive Committee. In general, the majority of the cost or scope of the project shall determine the category under which the project will be scored.

(Submittals without supporting documentation will receive 0 Points for this question.)

Extremely Critical __, Critical __, Major __, Moderate __, Minimal __, No Impact __. Explain your answer.

(Additional narrative, charts and/or pictures should be attached to questionnaire)

4. Identify the amount of local funds that will be used on the project as a percentage of the total project cost. **ORC Reference 164.06(B)(6); ORC 164.06(B)(7); ORC 164.06(B)(3); ORC 164.14(E)(4)**

A.) Amount of Local Funds = \$ 166,493
 B.) Total Project Cost = \$ 332,886

RATIO OF LOCAL FUNDS DIVIDED by TOTAL PROJECT COSTS (A÷B)= 50 %

Note: Local funds should be considered funds derived from the applicant budget or loans funds to be paid back through local budget, assessments, rates or tax revenues collected by the applicant.

5. Identify the amount of other funding sources to be used on the project, excluding SCIP or LTIP Funds, as a percentage of the total project cost. **ORC Reference(s): 164.06(B)(7); 164.14(E)(4)**

Grants 0 % Gifts 0 %, Contributions 0 %

Other 0 % (explain) _____, Total 0 %

Note: Grant funds and other revenues not contributed or collected through taxes by the applicant should be considered other funds. The Scope of Work for each Funding Source must be the same.

6. Total Amount of SCIP and Loan Funding Requested- An Applicant can request a grant per the categories below for points as indicated on the Priority Rating Sheet. If the Applicant is including a loan request equal to, but not exceeding 50% of the OPWC funding amounts listed below, there will be no point penalty. If loan funds requested are more than 50%, points as listed in the Priority Rating Sheet will apply. **ORC Reference(s): 164.14(E)(10); 164.06(B)(5)**

10. Readiness to Proceed Criteria **ORC Reference 164.06(B)(9); ORC 164.14(E)(5)**

Please categorize the status of planning and design elements for the project.

- _____ Plans have not begun yet (0 Points)
- 1 Preliminary Engineering Complete (1 Point)
- _____ Final Design Complete (2 Points)

11. Base Score Total for Questions 1-10= 67

12. County Subcommittee Priority Points= _____
(25-20-15 Points for each of the SCIP and LTIP Project Categories)

13. **DISCRETIONARY POINTS (BY DISTRICT COMMITTEE ONLY)**

13a. A **District Discretionary Point** may be awarded to projects that demonstrate significant Area-wide, County, or Community Impact. (Include documentation to support the claim of significance)
(Maximum of 1 Point at the discretion of the District Executive Committee) _____

ORC Reference 164.14(E)(7)

13b. A **District Discretionary Point** may be awarded to projects that demonstrate that the entity has maximized local financial resources including assessments. Provide a Fund Status Report and/or the water and sanitary waste utility rate structures are at least 2.5% of area median household income for combined systems and 1.5% of the area median household income for water and sanitary only systems. Please provide rate ordinances for water and sanitary sewer to be considered for discretionary points. (Maximum of 1 Point at the discretion of the District 5 Executive Committee) _____ **ORC Reference 164.06(B)(3)**

14. **Grand Total of Points** _____

15. Is subdivision's population less than 5,000 Yes No ____ If yes, continue. You may want to design your project per Small Government Project Evaluation Criteria, released for the current OPWC Round to assist in evaluating your project for potential Small Government Funding. The Small Government Criteria is available on the OPWC website at

<https://www.pwc.ohio.gov/Portals/0/Data/SmallGovernment%20Round%2035%20Methodology.pdf?ver=2019-08-07-071749-143>

16. **OHIO PUBLIC WORKS COMMISSION SMALL GOVERNMENT PROGRAM GUIDELINES**

All projects that are sponsored by a subdivision with a population of 5,000 or less, and not earning

Major: Resurfacing, Restoration, Rehabilitation and Reconstruction (4R) of a Minor Access Road.*

Moderate: Resurfacing, Restoration and Rehabilitation (3R) of a Minor Access Road.*

Minimal: Preventative Maintenance of a Major Access Road.

No Impact: Preventative Maintenance of a Minor Access Road.

~~Projects that have a variety of work will be scored in the LOWEST category of work contained in the Construction Estimate.~~

Road/Street Classifications:

Major Access Road: Roads or streets that have a dual function of providing access to adjacent properties and providing through or connecting service between other roads.

Minor Access Road: Roads or streets that primarily provide access to adjacent properties without through continuity, such as cul-de-sacs or loop roads or streets.

Preventative Maintenance: Non Structural Pavement work such as chip sealing, cape sealing, micro-surfacing, crack sealing, etc.

* (3R) Resurfacing, Restoration and Rehabilitation - Improvements to existing roadways, which have as their main purpose, the restoration of the physical features (pavement, curb, guardrail, etc.) without altering the original design elements. (Surface and Intermediate layer, Mill and Fill, overlays with less than or equal to 3" of additional pavement, etc...)

* (4R) Resurfacing, Restoration, Rehabilitation and Reconstruction - Much like 3R, except that 4R allows for the complete reconstruction of the roadway and alteration of certain design elements (i.e., lane widths, shoulder width, SSD, overlays with greater than 3" of additional pavement, etc)..

BRIDGES SUFFICIENCY RATING

Extremely Critical: 0-25, or a General Appraisal rating of 3 or less.

Critical: 27-50, or a General Appraisal rating of 4.

Major: 51-65 or a General Appraisal rating of 5 or 6.

Moderate: 66-80 or a General Appraisal rating of 7.

Minimal: 81-100 or a General Appraisal rating of more than 7.

No Impact: Bridge on a new roadway.

WASTEWATER TREATMENT PLANTS

Extremely Critical: Environmental Protection Agency (EPA) orders in the form of a consent decree, findings and orders or court order. Health Department Construction Ban.

STORM SEWERS

- Extremely Critical: EPA orders in the form of a consent decree, findings and orders or court order.
- Critical: Chronic flooding (structure damage).
- Major: Inadequate capacity (land damage).
- Moderate: Inadequate capacity with no associated damage.
- Minimal: New/Expansion to meet current needs.
- No Impact: New/Expansion to meet future or project needs.

CULVERTS

- Extremely Critical: Structurally deficient or functionally obsolete. Deterioration has already caused a safety hazard to the public.
- Critical: Inadequate capacity with land damage and the existing or high probability of property damage.
- Major: Inadequate capacity (land damage).
- Moderate: Inadequate capacity with no associated damage.
- Minimal: New/Expansion to meet current needs.
- No Impact: New/Expansion to meet future or projected needs.

SANITARY SEWERS

- Extremely Critical: EPA orders in the form of a consent decree, findings and orders or court order. Health Department Construction Ban.
- Critical: Replace, due to chronic pipe failure, chronic backup or flooding in basements. Improvements ordered by the Environmental Protection Agency (EPA) in the form of NPDES Orders.
- Major: Replace, due to inadequate capacity or infiltration, or due to EPA recommendations.
- Moderate: Rehabilitate to increase capacity to meet current needs or to reduce inflow and infiltration.
- Minimal: New/Expansion project to meet a specific development proposal.
- No Impact: New/Expansion to meet future or projected needs.

SANITARY LIFT STATIONS AND FORCE MAINS

EXHIBIT A Economic Distress Scoring Criteria

District 5 will use ACS 2013-2017 data below to score criteria #9 of the Scoring Methodology. Information is listed for each county, municipality and township. The Median Household Income (MHI) for each entity was divide by the District 5 Mean MHI to produce an Economic Distress Factor. District 5 then assigned points as follows: for each entity having an Economic Distress Factor of 80% or less a score of 2 is awarded; for entities with an Economic Distress Score of 80.1% to 100.0% 1 point was awarded; for entities in excess of 100.1% a score of 0 was awarded.

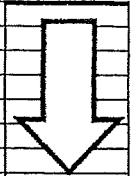
County	Municipality	2017 Median Household Income	2010 Population	2017 Economic Distress Factor
District 5 Mean MHI		\$55,899		
Paulding	Cecil village	\$33,750	188	60.38%
Wood	Bowling Green city	\$33,794	30,028	60.46%
Paulding	Haviland village	\$33,906	215	60.66%
Wood	Fostoria city	\$35,125	13,441	62.84%
Sandusky	Fremont city	\$35,296	16,734	63.15%
Williams	Bryan city	\$35,815	8,545	64.08%
Erie	Sandusky city	\$36,117	25,793	64.62%
Defiance	Sherwood village	\$36,250	827	64.86%
Paulding	Broughton village	\$36,667	120	65.60%
Henry	McClure village	\$36,875	725	65.97%
Paulding	Oakwood village	\$37,273	608	66.69%
Williams	Blakeslee village	\$38,125	96	68.21%
Wood	Walbridge village	\$38,613	3,019	69.08%
Wood	West Millgrove village	\$39,000	174	69.78%
Paulding	Grover Hill village	\$39,107	402	69.97%
Williams	West Unity village	\$39,250	1,671	70.22%
Ottawa	Rocky Ridge village	\$39,375	417	70.45%
Ottawa	Portage township	\$40,000	1,291	71.57%
Defiance	Ney village	\$41,111	354	73.55%
Wood	Hoytville village	\$41,471	303	74.20%
Paulding	Paulding village	\$41,490	3,605	74.23%
Wood	Risingsun village	\$41,771	606	74.73%
Paulding	Antwerp village	\$41,827	1,736	74.83%
Paulding	Latty township (Remainder of)	\$42,188	615	75.48%
Ottawa	Clay Center village	\$42,321	276	75.72%
Paulding	Payne village	\$42,339	1,194	75.75%
Paulding	Scott village	\$42,500	286	76.04%
Ottawa	Bay township	\$42,969	1,458	76.88%
Ottawa	Oak Harbor village	\$43,456	2,759	77.75%
Ottawa	Port Clinton city	\$43,554	6,056	77.92%
Williams	Pioneer village	\$43,667	1,380	78.13%
Williams	Montpelier village	\$43,955	4,072	78.64%
Fulton	Fayette village	\$44,120	1,283	78.94%
Williams	Edon village	\$44,338	834	79.33%



2 Points



Ottawa	Put-in-Bay township (Remainder of)	\$56,000	495	100.19%
Sandusky	Sandusky township	\$56,317	3,619	100.76%
Erie	Vermillion township	\$56,699	4,945	101.44%
Wood	Montgomery township (Remainder of)	\$56,845	1,752	101.70%
Wood	Millbury village	\$56,932	1,200	101.86%
Wood	Grand Rapids village	\$57,014	965	102.01%
Wood	Perrysburg township	\$57,155	12,512	102.26%
Henry	Liberty Center village	\$57,303	1,180	102.52%
Fulton	Swanton village	\$57,446	3,690	102.78%
Sandusky	York township	\$57,500	2,532	102.88%
Williams	County	\$57,551	35,801	102.97%
Defiance	Highland township	\$57,841	2,372	103.49%
Paulding	Jackson township (Remainder of)	\$58,055	853	103.87%
Paulding	Crane township (Remainder of)	\$58,061	1,232	103.88%
Williams	Center township	\$58,504	2,874	104.67%
Erie	Margaretta township (Remainder of)	\$58,792	4,497	105.19%
Henry	Liberty township (Remainder of)	\$58,964	1,317	105.49%
Wood	Northwood city	\$59,009	5,265	105.57%
Henry	Monroe township (Remainder of)	\$59,318	877	106.13%
Defiance	Delaware township (Remainder of)	\$59,561	1,307	106.56%
Sandusky	Scott township	\$59,643	1,437	106.71%
Sandusky	County	\$59,753	58,269	106.91%
Defiance	Mark township	\$59,770	908	106.94%
Henry	Harrison township (Remainder of)	\$59,893	1,025	107.16%
Defiance	Tiffin township	\$60,192	1,612	107.69%
Sandusky	Washington township (Remainder of)	\$60,680	1,795	108.56%
Fulton	Delta village	\$60,927	3,103	109.01%
Erie	Perkins township	\$61,293	12,202	109.66%
Wood	Rossford city	\$61,682	6,293	110.36%
Wood	Luckey village	\$61,705	1,012	110.40%
Henry	Malinta village	\$61,875	265	110.70%
Defiance	Defiance township (Remainder of)	\$62,404	1,792	111.65%
Fulton	Swan Creek township (Remainder of)	\$62,576	6,013	111.96%
Henry	Damascus township (Remainder of)	\$62,614	1,076	112.02%
Henry	Freedom township	\$62,750	946	112.27%
Wood	Pemberville village	\$62,885	1,371	112.51%
Sandusky	Ballville township	\$62,904	5,985	112.54%
Erie	Kelleys Island village	\$63,000	312	112.72%
Paulding	County	\$63,122	18,863	112.93%
Wood	Jerry City village	\$63,158	427	113.00%
Williams	Springfield township (Remainder of)	\$63,548	1,812	113.70%
Fulton	Clinton township (Remainder of)	\$63,622	2,222	113.83%
Wood	Bloom township (Remainder of)	\$64,017	1,003	114.53%
Wood	Henry township (Remainder of)	\$64,074	743	114.64%
Wood	Jackson township (Remainder of)	\$64,219	489	114.90%
Erie	County	\$64,384	74,039	115.19%
Paulding	Blue Creek township (Remainder of)	\$64,464	447	115.34%
Defiance	County	\$64,669	37,694	115.70%
Williams	Florence township (Remainder of)	\$64,821	1,096	115.97%
Defiance	Farmer township	\$64,886	963	116.09%
Paulding	Benton township (Remainder of)	\$65,230	671	116.70%
Defiance	Richland township (Remainder of)	\$65,245	1,719	116.73%
Sandusky	Townsend township	\$65,306	1,620	116.84%
Ottawa	Marblehead village	\$65,417	903	117.04%
Defiance	Washington township (Remainder of)	\$65,526	1,263	117.24%
Williams	Holiday City village	\$65,625	52	117.41%
Ottawa	Carroll township	\$65,769	2,135	117.67%
Erie	Milan village	\$65,833	1,367	117.78%
Erie	Castalia village	\$66,146	852	118.34%
Wood	Tontogany village	\$66,786	367	119.49%
Defiance	Noble township (Remainder of)	\$66,885	2,419	119.67%
Fulton	Pike township	\$67,115	1,854	120.08%
Paulding	Carryall township (Remainder of)	\$67,151	1,244	120.14%
Erie	Florence township	\$67,300	2,448	120.41%
Fulton	County	\$67,327	41,824	120.46%
Fulton	Royalton township (Remainder of)	\$67,929	953	121.53%
Henry	County	\$68,966	27,027	123.39%
Wood	Lake township (Remainder of)	\$69,148	6,753	123.72%
Ottawa	County	\$69,155	39,946	123.73%
Ottawa	Harris township (Remainder of)	\$69,186	1,608	123.78%
Ottawa	Clay township (Remainder of)	\$69,750	2,722	124.79%
Defiance	Hicksville township (Remainder of)	\$69,830	1,398	124.94%
Ottawa	Catawba Island township	\$70,000	3,599	125.24%
Sandusky	Burgoon village	\$70,000	172	125.24%



0 Points

PERKINS

LOCAL SCHOOL DISTRICT

3714 Campbell St., Ste. B | Sandusky, OH 44870 | www.perkinsschools.org

September 7, 2020

To Whom This May Concern,

Please accept this letter of support on behalf of Perkins Local Schools for Perkins Township's application for an Ohio Public Works Commission Grant to assist with costs to repave Strub Road by Meadowlawn Intermediate School and repaving roads around Furry Elementary School. The roads need immediate attention to assist us with creating safe routes to our schools. We were excited to hear of the application and eager to support this process to create safer routes to school for our school district's families.

There are many reasons to support the grant on behalf of the township, community, and school. First and foremost, we serve in a day and age of being prompt with emergency preparedness. As mentioned, these roads serve as main connections directly to our schools. Improving these roads will assist and improve traffic flow, safety, and reduce response time for our first responders in the event of an emergency.

These roads are heavily traveled by all stakeholders. There are cars, bicyclists, and walker utilizing these accessible points to our elementary and intermediate schools. We believe that this improvement and enhancement will assist us in creating safer routes to our schools for our community's children and residents.

The reception of this grant and loan would allow us to enhance our safety and security planning while providing safer routes to our schools. Additionally, this will assist us with our vision and planning working collaboratively with our Township, residents, and school personnel. It will also improve the traffic flow within the developments surrounding the schools. If I can be of further assistance, please don't hesitate to call me at 419.625.0484.

Sincerely,

Todd D. Boggs-Superintendent

Perkins Local Schools



PERKINS PROMISE

TO EMPOWER STUDENTS TO PURSUE THEIR DREAMS AND ACHIEVE SUCCESS.

Phone:
419-625-0484

Fax:
419-621-2052

Treasurer:
419-625-1261

SUPERINTENDENT
Todd Boggs

TREASURER
Dan Bowman

BOARD OF EDUCATION
Jason Dulaney
Scott Hart
Nicole Hykes
Ted Kastor
Brad Mitchel

**Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: 3032298_EB
Street: Gildona (Columbus to Didion)**

A study of vehicle traffic was conducted with HI-STAR unit number 4555. The study was done in the EB lane at Gildona (Columbus to Didion) in 3032298_EB, in county. The study began on Aug/28/2020 at 09:30:00 AM and concluded on Aug/30/2020 at 09:30:00 AM, lasting a total of 48.00 hours. Traffic statistics were recorded in 15 minute time periods. The total recorded volume showed 496 vehicles passed through the location with a peak volume of 10 on Aug/29/2020 at [17:00-17:15] and a minimum volume of 0 on Aug/28/2020 at [14:30-14:45]. The AADT count for this study was 248.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 10 - 15 MPH range or lower. The average speed for all classified vehicles was 12 MPH with 0.43% vehicles exceeding the posted speed of 25 MPH. The HI-STAR found 0.00 percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 10MPH and the 85th percentile was 14.67 MPH.

< to 8	9 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to >					
71	25	317	39	7	1	2	0	0	0	0	0	0	0	0					

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Problem with the battery detected. Try discharging and fully charging it

Most of the vehicles classified during the study were Passenger Vehicles. The number of Passenger Vehicles in the study was 348 which represents 75 percent of the total classified vehicles. The number of Vans & Pickups in the study was 90 which represents 19 percent of the total classified vehicles. The number of Busses & Trucks in the study was 17 which represents 4 percent of the total classified vehicles. The number of Tractor Trailers in the study was 7 which represents 2 percent of the total classified vehicles.

< to 16	17 to 17	18 to 23	24 to 27	28 to 31	32 to 37	38 to 43	44 to >												
315	33	90	12	5	2	1	4												

CHART 2

HEADWAY

During the peak traffic period, on Aug/29/2020 at [17:00-17:15] the average headway between vehicles was 81.818 seconds. During the slowest traffic period, on Aug/28/2020 at [14:30-14:45] the average headway between vehicles was 900 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 68.00 and 125.00 degrees F.

**Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: 3032298_WB
Street: Gildona (Columbus to Didion)**

A study of vehicle traffic was conducted with HI-STAR unit number 2918. The study was done in the WB lane at Gildona (Columbus to Didion) in 3032298_WB, in county. The study began on Aug/28/2020 at 09:30:00 AM and concluded on Aug/30/2020 at 09:30:00 AM, lasting a total of 48.00 hours. Traffic statistics were recorded in 15 minute time periods. The total recorded volume showed 359 vehicles passed through the location with a peak volume of 8 on Aug/28/2020 at [12:45-13:00] and a minimum volume of 0 on Aug/28/2020 at [20:45-21:00]. The AADT count for this study was 180.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 10 - 15 MPH range or lower. The average speed for all classified vehicles was 15 MPH with 1.78% vehicles exceeding the posted speed of 25 MPH. The HI-STAR found 0.00 percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 10MPH and the 85th percentile was 18.66 MPH.

< to 8	9 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to >					
7	4	186	123	11	1	1	0	2	3	0	0	0	0	0					

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Problem with the battery detected. Try discharging and fully charging it. Most of the vehicles classified during the study were Passenger Vehicles. The number of Passenger Vehicles in the study was 280 which represents 83 percent of the total classified vehicles. The number of Vans & Pickups in the study was 49 which represents 14 percent of the total classified vehicles. The number of Busses & Trucks in the study was 4 which represents 1 percent of the total classified vehicles. The number of Tractor Trailers in the study was 5 which represents 1 percent of the total classified vehicles.

< to 16	17 to 17	18 to 23	24 to 27	28 to 31	32 to 37	38 to 43	44 to >												
262	18	49	3	1	0	0	5												

CHART 2

HEADWAY

During the peak traffic period, on Aug/28/2020 at [12:45-13:00] the average headway between vehicles was 100 seconds. During the slowest traffic period, on Aug/28/2020 at [20:45-21:00] the average headway between vehicles was 900 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 70.00 and 126.00 degrees F.

**Nu-Metrics Traffic Analyzer Study
 Computer Generated Summary Report
 City: 3132298_EB
 Street: Meadow (Columbus to Didion)**

A study of vehicle traffic was conducted with HI-STAR unit number 2918. The study was done in the EB lane at Meadow (Columbus to Didion) in 3132298_EB, in county. The study began on Aug/25/2020 at 01:30:00 PM and concluded on Aug/27/2020 at 01:30:00 PM, lasting a total of 48.00 hours. Traffic statistics were recorded in 15 minute time periods. The total recorded volume showed 193 vehicles passed through the location with a peak volume of 6 on Aug/25/2020 at [13:45-14:00] and a minimum volume of 0 on Aug/25/2020 at [15:00-15:15]. The AADT count for this study was 97.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 15 - 20 MPH range or lower. The average speed for all classified vehicles was 15 MPH with 0.56% vehicles exceeding the posted speed of 25 MPH. The HI-STAR found 0.00 percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 15MPH and the 85th percentile was 18.89 MPH.

<	10	15	20	25	30	35	40	45	50	55	60	65	70	75					
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to					
9	14	19	24	29	34	39	44	49	54	59	64	69	74	>					
14	64	95	3	2	1	0	0	0	0	0	0	0	0	0					

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Problem with the battery detected. Try discharging and fully charging it
 Most of the vehicles classified during the study were Passenger Vehicles. The number of Passenger Vehicles in the study was 126 which represents 70 percent of the total classified vehicles. The number of Vans & Pickups in the study was 44 which represents 25 percent of the total classified vehicles. The number of Busses & Trucks in the study was 4 which represents 2 percent of the total classified vehicles. The number of Tractor Trailers in the study was 5 which represents 3 percent of the total classified vehicles.

<	18	24	28	32	38	44	62												
to	to	to	to	to	to	to	to												
17	23	27	31	37	43	61	>												
126	44	3	1	3	0	0	2												

CHART 2

HEADWAY

During the peak traffic period, on Aug/25/2020 at [13:45-14:00] the average headway between vehicles was 128.571 seconds. During the slowest traffic period, on Aug/25/2020 at [15:00-15:15] the average headway between vehicles was 900 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 76.00 and 134.00 degrees F.

**Nu-Metrics Traffic Analyzer Study
 Computer Generated Summary Report
 City: 3132298_WB
 Street: Meadow (Columbus to Didion)**

A study of vehicle traffic was conducted with HI-STAR unit number 4555. The study was done in the WB lane at Meadow (Columbus to Didion) in 3132298_WB, in county. The study began on Aug/25/2020 at 01:30:00 PM and concluded on Aug/27/2020 at 01:30:00 PM, lasting a total of 48.00 hours. Traffic statistics were recorded in 15 minute time periods. The total recorded volume showed 178 vehicles passed through the location with a peak volume of 5 on Aug/26/2020 at [16:15-16:30] and a minimum volume of 0 on Aug/25/2020 at [14:00-14:15]. The AADT count for this study was 89.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 15 - 20 MPH range or lower. The average speed for all classified vehicles was 18 MPH with 2.35% vehicles exceeding the posted speed of 25 MPH. The HI-STAR found 0.00 percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 15MPH and the 85th percentile was 22.50 MPH.

< to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to >					
5	34	88	34	5	2	2	0	0	0	0	0	0	0	0					

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Problem with the battery detected. Try discharging and fully charging it
 Most of the vehicles classified during the study were Passenger Vehicles. The number of Passenger Vehicles in the study was 119 which represents 70 percent of the total classified vehicles. The number of Vans & Pickups in the study was 43 which represents 25 percent of the total classified vehicles. The number of Busses & Trucks in the study was 4 which represents 2 percent of the total classified vehicles. The number of Tractor Trailers in the study was 4 which represents 2 percent of the total classified vehicles.

< to 17	18 to 23	24 to 27	28 to 31	32 to 37	38 to 43	44 to 61	62 to >												
119	43	1	3	1	1	1	1												

CHART 2

HEADWAY

During the peak traffic period, on Aug/26/2020 at [16:15-16:30] the average headway between vehicles was 150 seconds. During the slowest traffic period, on Aug/25/2020 at [14:00-14:15] the average headway between vehicles was 900 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 78.00 and 126.00 degrees F.



Midion Dr
Meadow Ln







Donair Dr
Gildona Dr













