APPLICATION FOR FINANCIAL ASSISTANCE
Revised 4/99

IMPORTANT: Please consult the "Instructions for Completing the Project Application" for assistance in completion of this form.

SUBDIVISION: City of Loveland **CODE #** 061-45108

DISTRICT NUMBER: 2 **COUNTY:** Hamilton **DATE** 9 / 1 / 2008

CONTACT: Cindy Klopfenstein, City Engineer **PHONE #** (513) 683-0150, x6114
(THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE DURING BUSINESS HOURS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS)
FAX: (513) 683-8089 **E-MAIL:** cklopfenstein@lovelandoh.com

PROJECT NAME: WATER LINE REPLACEMENT ON WALL ST, BETWEEN OHIO AND BETTY RAY

SUBDIVISION TYPE
(Check Only 1)
__ 1.County
√ 2.City
__ 3.Township
__ 4.Village
__ 5.Water/Sanitary District
(Section 6119 or 6117 O.R.C.)

FUNDING TYPE REQUESTED
(Check All Requested & Enter Amount)
__ 1. Grant $_____
√ 2. Loan $ 564,600.00
__ 3. Loan Assistance$_____

PROJECT TYPE
(Check Largest Component)
__ 1. Road
__ 2. Bridge/Culvert
√ 3. Water Supply
__ 4. Wastewater
__ 5. Solid Waste
__ 6. Stormwater

TOTAL PROJECT COST: $ 564,600.00 **FUNDING REQUESTED:** $ 564,600.00 (100% Loan)

DISTRICT RECOMMENDATION
To be completed by the District Committee ONLY

OFFICE OF NEW BURLINGTON
COUNTY ENGINEER
2008 SEP 12 AM 10: 0

GRANT: $_____ **LOAN ASSISTANCE:** $
SCIP LOAN: $_____ **RATE:**_____ **% TERM:**_____ **yrs.**
RLP LOAN: $ 564,600 **RATE:** 0 **% TERM:** 20 **yrs.**
(Check Only 1)
X State Capital Improvement Program ___ Small Government Program
__ Local Transportation Improvements Program

FOR OPWC USE ONLY

PROJECT NUMBER: C_____ / C_____ **APPROVED FUNDING: $**
Local Participation _____% **Loan Interest Rate:** _____%
OPWC Participation _____% **Loan Term:** _____years
Project Release Date: _____ **Maturity Date:**
OPWC Approval: _____ **Date Approved:** _____**SCIP Loan**
RLP Loan

1.0 PROJECT FINANCIAL INFORMATION

1.1 PROJECT ESTIMATED COSTS:
(Round to Nearest Dollar)

		TOTAL DOLLARS	Force Account Dollars
a.)	Basic Engineering Services:	$_____.00	
	Preliminary Design $ Final Design $ Bidding $ Construction Phase $_____		
	Additional Engineering Services *Identify services and costs below.	$_____.00	
b.)	Acquisition Expenses: Land and/or Right of Way	$_____.00	
c.)	Construction Costs:	$ 513,325.00	
d.)	Equipment Purchased Directly:	$_____.00	
e.)	Permits, Advertising, Legal: (Or Interest Costs for Loan Assistance Applications Only)	$_____.00	
f.)	Construction Contingencies:	$ 51,275.00	
g.)	**TOTAL ESTIMATED COSTS:**	$ 564,600.00	

*List Additional Engineering Services here:
Service: Cost:

1.2 PROJECT FINANCIAL RESOURCES:
(Round to Nearest Dollar and Percent)

		DOLLARS	%
a.)	Local In-Kind Contributions	$ 0	0%
b.)	Local Revenues	$ .00	
c.)	Other Public Revenues		
	ODOT	$ .00	
	Rural Development	$ .00	
	OEPA	$ .00	
	OWDA	$ .00	
	CDBG	$ .00	
	OTHER_____	$ .00	
	SUBTOTAL LOCAL RESOURCES:	$ .00	
d.)	OPWC Funds		
	1. Grant	$ 564,600.00	
	2. Loan	$ .00	
	3. Loan Assistance	$ .00	
	SUBTOTAL OPWC FUNDS:	$ 564,600.00	100%
e.)	**TOTAL FINANCIAL RESOURCES:**	$ ~~313,600.00~~ 564,600.00	100%

1.3 AVAILABILITY OF LOCAL FUNDS:

Attach a statement signed by the Chief Financial Officer listed in section 5.2 certifying all local share funds required for the project will be available on or before the earliest date listed in the Project Schedule section.

ODOT PID# _____ Sale Date:
STATUS: (Check one)
Traditional
Local Planning Agency (LPA)
State Infrastructure Bank

2.0 PROJECT INFORMATION

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

2.1 PROJECT NAME: WATER LINE REPLACEMENT ON WALL ST, BETWEEN OHIO AND BETTY RAY

2.2 BRIEF PROJECT DESCRIPTION - (Sections A through C):

A: SPECIFIC LOCATION:

This project is located in the Historic West Loveland area, located within Hamilton County and consists of replacing approximately 3,000 LF of 4" water mains with 8" mains. Attached is a Location Map that identifies the project area. The improvements will be located on Wall Street(~1,400 LF), between Ohio Avenue and Betty Ray Drive, including Harper Avenue (~520 LF), Shadycrest Lane (~440 LF), Victory Circle / Wilson Avenue (~620 LF).

PROJECT ZIP CODE: 45140

B: PROJECT COMPONENTS:

The project includes abandoning existing 4-inch cast iron water lines with leaded joints. More specifically, the major project components include:

- Installing 8-inch waterlines (3,000 linear feet)
- Installing approximately 60 copper service connections
- Installing 5 new fire hydrants
- Restoration and pavement resurfacing
- Replacing the various forms of curb on Shadycrest with a curb and gutter
- Addressing any existing drainage issues, including replacing failed storm sewer (80 linear feet) and two inlets near the intersection of Wilson and Harper

Please see the attached engineer's estimate for further clarification of the project components.

C: PHYSICAL DIMENSIONS:

The total project length is approximately 3,000 linear feet.

D: DESIGN SERVICE CAPACITY:

Detail current service capacity versus proposed service level.

Road or Bridge: Current ADT_____ Year: _____ Projected ADT:_____ Year:

Water/Wastewater: Based on monthly usage of 7,756 gallons per household, attach current rate ordinance. Current Residential Rate: $20.27/mo for water Proposed Rate: $20.27/mo for water

Proposed service level will provide the required fire flow while maintaining the minimum residual pressure of 20 psi for the built-out residential service area.

2.3 USEFUL LIFE/COST ESTIMATE: Project Useful Life: 50 Years.

Attach Registered Professional Engineer's statement, with original seal and signature confirming the project's useful life indicated above and estimated cost.

3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT $ 564,600.00 (100%)

TOTAL PORTION OF PROJECT NEW/EXPANSION $ 0

4.0 PROJECT SCHEDULE:*

		BEGIN DATE	END DATE
4.1	**Engineering/Design:**	1 / 05 / 2009	05 / 29 / 2009
4.2	**Bid Advertisement and Award:**	5 / 30 / 2009	07 / 01 / 2009
4.3	**Construction:**	7 / 27 / 2009	11 / 27 / 2009
4.4	**Right-of-Way/Land Acquisition:**	N / A	

* Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by the CEO of record and approved by the commission once the Project Agreement has been executed. The project schedule should be planned around receiving a Project Agreement on or about July 1st.

5.0 PROJECT OFFICIALS:

5.1	CHIEF EXECUTIVE OFFICER	Thomas M. Carroll
	TITLE	City Manager
	STREET	120 W. Loveland Avenue
	CITY/ZIP	Loveland, OH 45140
	PHONE	(513) 683-0150
	FAX	(513) 583-3040
	E-MAIL	tcarroll@lovelandoh.com
5.2	CHIEF FINANCIAL OFFICER	William Taphorn
	TITLE	Director of Finance
	STREET	120 W. Loveland Avenue
	CITY/ZIP	Loveland, OH 45140
	PHONE	(513) 683-0150
	FAX	(513) 683-3040
	E-MAIL	btaphorn@lovelandoh.com
5.3	PROJECT MANAGER	Cindy Klopfenstein, P.E.
	TITLE	City Engineer
	STREET	120 W. Loveland Avenue
	CITY/ZIP	Loveland, OH 45140
	PHONE	(513) 707-6114
	FAX	(513) 683-8089
	E-MAIL	cklopfenstein@lovelandoh.com

Changes in Project Officials must be submitted in writing from the CEO.

6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Confirm in the blocks [ ] below that each item listed is attached.

[X] 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.

[X] A certification signed by the applicant's chief financial officer stating 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.

[X] 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 original seal or stamp and signature.

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

[X] Projects which include new and expansion components and potentially affect productive farmland should include a statement evaluating the potential impact. If there is a potential impact, the Governor=s Executive Order 98-VII and the OPWC Farmland Preservation Review Advisory apply.

[X] Capital Improvements Report: (Required by O.R.C. Chapter 164.06 on standard form)

[X] 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 (Type or Print Name and Title): Thomas M. Carroll, City Manager

Tom M Carroll, 9/9/08

Original Signature/Date Signed

Historic West Loveland Water Line Replacement
City of Loveland, Ohio
August 5, 2008

Item Description	Estimated Quantity	Unit	Unit Cost	Total Cost
Removals				
Pavement Removal	1000	SY	$7.00	$7,000.00
Sidewalk Removed	4000	SF	$2.00	$8,000.00
Existing Catch Basin Removal	2	EA	$400.00	$800.00
Existing Fire Hydrant Removal	5	EA	$500.00	$2,500.00
Storm Pipe Removal, 15"	50	LF	$10.00	$500.00
Curb and Gutter Removal	1000	LF	$2.00	$2,000.00
Water Main Items				
8" CL 53 DIP Water Main	3000	LF	$70.00	$210,000.00
6" CL 53 DIP Water Main	45	LF	$65.00	$2,925.00
3/4" Copper Service Lines	1600	LF	$35.00	$56,000.00
Curb Stop and Box	60	EA	$100.00	$6,000.00
8" Resilient Seated Gate Valve and Box	7	EA	$1,200.00	$8,400.00
6" Resilient Seated Gate Valve and Box	5	EA	$1,000.00	$5,000.00
6" Tapping Sleeve and Valve	1	EA	$3,000.00	$3,000.00
4" Tapping Sleeve and Valve	1	EA	$2,500.00	$2,500.00
Fire Hydrant	5	EA	$3,500.00	$17,500.00
Water Line Disinfection and Testing	1	LS	$3,000.00	$3,000.00
Storm Sewer Items				
15" HDPE Storm Sewer Pipe	80	LF	$70.00	$5,600.00
Headwall, 15"	1	EA	$2,000.00	$2,000.00
Rip Rap Channel Protection	10	CY	$75.00	$750.00
Catch Basin	2	EA	$3,000.00	$6,000.00
Roadway & Restoration				
Roadway Milling, 1.5"	5700	SY	$5.00	$28,500.00
Asphalt Surface 448, 1.5"	6700	SY	$10.00	$67,000.00
Double Yellow Road Centerline Striping	1400	LF	$1.00	$1,400.00
Curb and Gutter	1000	LF	$20.00	$20,000.00
Driveway Apron Replacement	25	EA	$750.00	$18,750.00
Sidewalk	2000	SF	$7.00	$14,000.00
Handicap Ramp with Truncated Domes	8	EA	$300.00	$2,400.00
Fine Grading	1400	SY	$5.00	$7,000.00
Seeding and Mulching	1400	SY	$2.00	$2,800.00
Erosion Control	1	LS	$1,000.00	$1,000.00
Misc. Utility Adjustments	1	LS	$1,000.00	$1,000.00

SUBTOTAL	$513,325.00
CONTINGENCY (10%+/-)	$51,275.00
Engineer's Opinion of Probable Construction Cost:	**$564,600.00**

I HERBY CERTIFY THIS TO BE AN ACCURATE ESTIMATE OF THE PROPOSED PROJECT.
THE USEFUL LIFE OF THE PROJECT IS 50 YEARS.

Cindy Klopfenstein

Cindy M. Klopfenstein, PE
City Engineer
City of Loveland

STATE OF OHIO
CINDY M
KLOPFENSTEIN
E-72288
REGISTERED
PROFESSIONAL ENGINEER

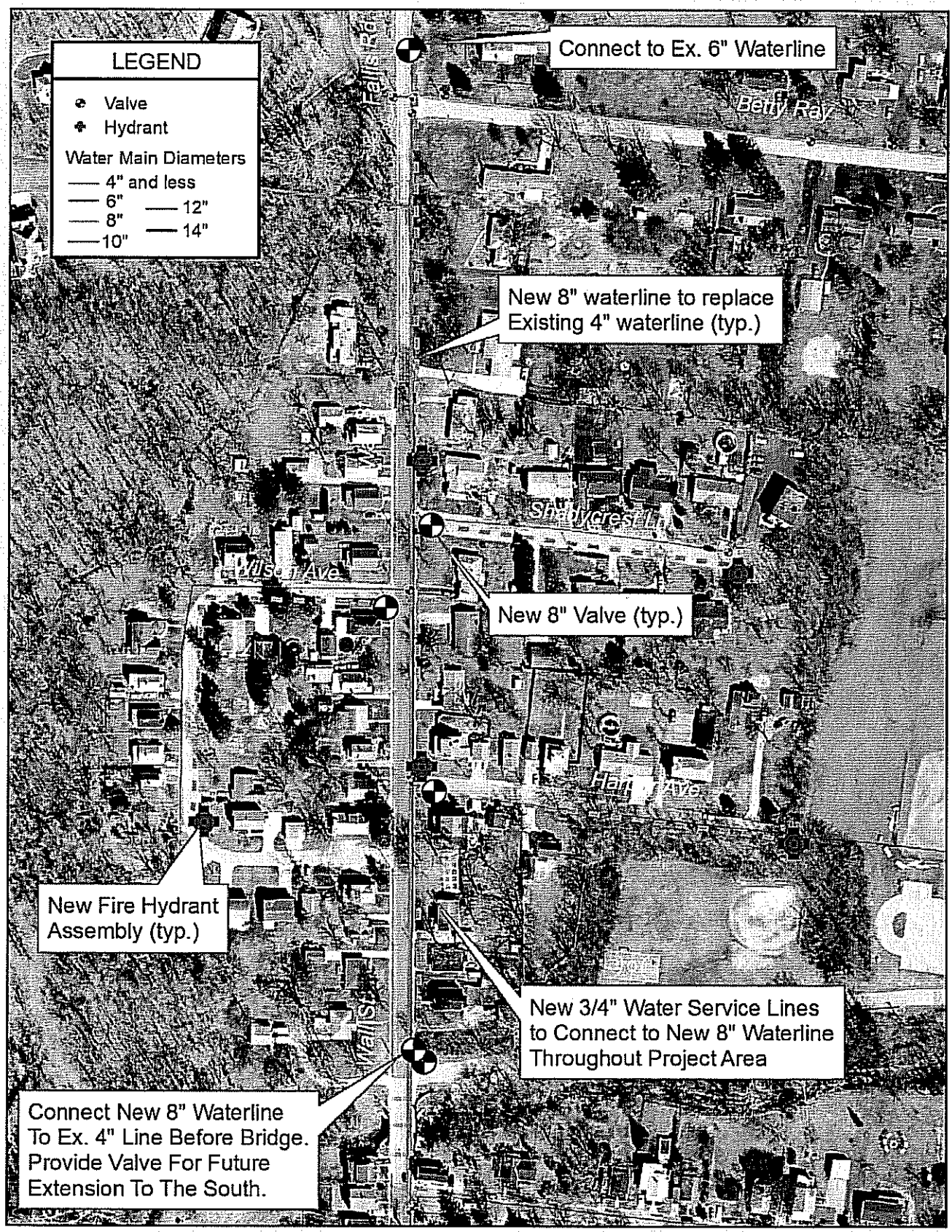
FROM: **Wm. R. Taphorn, Director of Finance**
Please contact me if there are questions or comments
(683-0150, ext. 213 – phone mail is open 24/7)

RE: **Certification of Funds for SCIP Application**

DATE: **8-28-08**

The City of Loveland will have available revenue to repay the loan relative to this SCIP application for a $564,600 loan for the Water Line Replacement on Wall St, between Ohio & Betty Ray.

CITY OF LOVELAND, OHIO
DIRECTOR OF FINANCE
Bill Taphorn
Bill Taphorn
8-28-08



CDM

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Water Line Replacement Project
Historic West Loveland Area
Loveland, Ohio

MEMO

TO: Tom Carroll, City Manager

FROM: Cindy Klopfenstein, P.E., City Engineer CK

DATE: August 16, 2007

SUBJECT: Historic West Loveland Water Line Replacement

As you are aware, the City has implemented a water line program to replace all of the City's old 4" water lines with new 8" water lines. Currently the City has completed four water line projects in Clermont County that replaced old 4" water lines. The old water lines are approximately 85 years old and have experienced numerous breaks. Not only were the water line breaks costly to the City, but they were very inconvenient to our water customers during the repair. Replacement of the existing 4" water line along Wall Street, Shady Crest Lane, Wilson Avenue/Victory Lane and Harper Avenue that services approximately 200 residents in the Hamilton County portion of the City is proposed. This will be the first project of several sections in Hamilton County to complete the replacement of the 4" water lines in the City of Loveland.

The fire hydrants located on this section of water line need to be updated to meet today's safety standards. The hydrants do not meet the fire department's policy that requires fire hydrants to be within 500 feet of each other.

The existing water lines are cast iron pipes fitted with old-type lead joints, which pose a health risk for the residents in this area. According to the EPA, drinking water contributes 10% to 20% of lead exposure to children in the United States, which is proven to cause brain, kidney and nervous system damage. The new lines will eliminate this source for those residents served by these water lines and beyond.

As part of the project, the City will repave the deteriorating roadways and address several drainage issues that exist. The overall project will increase the safety to the residents in the area and improve the neighborhood significantly.

we can't spell
s ccess without

Assistant Chief
Wm. T. Turner, II

Deputy Chiefs
James Hunter
Wm. Goldfeder
Andrew Knapp

Fire Chief
Otto J. Huber

District Chiefs
Michael Books
Harold Gregory
Mark Rose

Headquarters 513-583-3001
Fax 513-583-3012
Northeast Communications
513-677-7000

August 13, 2007

Mr. Larry Moreland
Director of Public Works
City of Loveland Ohio
120 W. Loveland Ave
Loveland, Ohio 45140

Dear Mr. Moreland:

This letter is to confirm my support of replacing the antiquated water lines in the Harper Ave. and Wall Street section of Loveland. These 4" mains have some of the lowest fire flows in all of Loveland. We can not adequately protect the properties in this area without proper fire flow. I would ask that you make this replacement project a top priority for Loveland.

Respectfully,

Loveland-Symmes Fire Department

Otto J. Huber
Fire Chief

126 S. Lebanon Road • Loveland, Ohio 45140 • www.lsfd.org

City of Loveland
Public Works Department
Weekly Work Plan

Employee Name	Mon., Aug. 20, 2007	Tues., Aug. 21, 2007	Wed., Aug. 22, 2007	Thurs., Aug. 23, 2007	Fri., Aug. 24, 2007
Bill		Finish Restoration at 1864 W Loveland; Prep all dig outs & finished 2	Asphalt- Hoe Oper.	Vacation	Vacation
Chuck		Prep all dig outs & finished 2	Asphalt- Hoe Oper.	Asphalt	Dig Out; Check Water Haul Station; CB repair @ VFW
Corey		Prep all dig outs & finished 2	Water Flowers	Water Flowers	Water Flowers
Dominick		1 CB Repair & Elev Reset	Asphalt- Raking	Vacation	Parks; Finish Dirt
Don		Weed Eat Nature Trail	Roadsides	Victory Pipe & Sinkhole Temp Repair	Sweeper
Hal		Weed Eat Nature Trail	Roadsides	Roadsides	Vacation
James / Scott/ "Rick James"		Parks & McCoy Slide Replacement	Asphalt- Hoe Oper.	Asphalt	Parks; Finish Dirt
Jason		1 CB Repair & Elev Reset	Asphalt- Raking	Asphalt	Dig Out; Check Water Haul Station; CB repair @ VFW
John		Clean Graffiti @ Bus Stop & Street	Asphalt- Raking	Asphalt	Asphalt
Keith / Petey		Clean Pvmt Mkg Stencils; Layout VFW Pkg Lot Striping	Finish VFW Pkg Lot Striping	Roadsides	Mow & Weed Eat City Hall & White Pillars; Finish Dirt
Kevin		Parks & McCoy Slide Replacement	Clean City Hall; Signs	Victory Pipe & Sinkhole Temp Repair	Mow & Weed Eat City Hall & White Pillars; Finish Dirt
Ricky		Check WM lids on Bristol; Water	Plants		Plants
Rob		Clean Pvmt Mkg Stencils; Layout VFW Pkg Lot Striping	Finish VFW Pkg Lot Striping	Soccer Fields; Asphalt	Dig Out
Scott W.			Asphalt- Raking	Asphalt; Inspect Donisi 2" Service Line Work	Asphalt
Other Notes			Set School Lights for St. Columbia	OK to wait on CB @ 719 W Loveland across from Lever Gate	Check if Plywood was picked up.I met with cindy and brooks and retured toms call .Brooks is going to power wash curb next week.
WEEK summary	all dig outs on board were done	VFWwas striped	catch basins by vfw were done	all patch work on board was done	nature center was weed eated

RESOLUTION 2008 - 54

A RESOLUTION AUTHORIZING THE FILING OF AN APPLICATION FOR STATE CAPITAL IMPROVEMENT PROGRAM 2009 FUNDS AND EXECUTION OF PROJECT AGREEMENT WITH THE OHIO PUBLIC WORKS COMMISSION

WHEREAS, in order to be eligible for State Capital Improvement Program (S.C.I.P.) 2009 funds through the State of Ohio in conjunction with the Ohio Public Works Commission, it is necessary to file an application requesting said funds.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Loveland, Hamilton, Clermont and Warren Counties, Ohio;

Section 1. That the City Manager be and he is hereby authorized and directed to file an application for 2009 S.C.I.P. funds to the District Public Works Integrating Committee.

Section 2. That the City Manager is also authorized and directed to execute a project agreement with the Ohio Public Works Commission with respect to the utilization of such funds.

Section 3. This Resolution shall take effect from and after its passage.

Mayor Pro Tem

Clerk of Council

Approved as to Form:

City Solicitor

Passed: 7/22/08

ADDITIONAL SUPPORT INFORMATION

For Program Year 2009 (July 1, 2009 through June 30, 2010), applying agencies shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items, as noted, is required. The applicant should also use the rating system and its' addendum as a guide. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

IF YOU ARE APPLYING FOR A GRANT, WILL YOU BE WILLING TO ACCEPT A LOAN IF ASKED BY THE DISTRICT? __X__ YES ____ NO (ANSWER REQUIRED)

Note: Answering "Yes" will not increase your score and answering "NO" will not decrease your score.

1) What is the physical condition of the existing infrastructure that is to be replaced or repaired?

Give a statement of the nature of the deficient conditions of the present facility exclusive of capacity, serviceability, health and/or safety issues. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded. Use documentation (if possible) to support your statement. Documentation may include (but is not limited to): ODOT BR86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application.

The existing infrastructure in this neighborhood is in very poor condition, as described more specifically below:

Water Lines

Shady Crest Lane, Wilson Avenue, Harper Avenue and Wall Street are served by four-inch (4") water lines that are 80-85 years old. Over the years, this section of water lines has experienced numerous water main and service lateral breaks. These breaks often cause major inconvenience to the residents as well as costly repairs. The project includes water line replacements with new eight-inch (8") ductile iron water lines on the previously mentioned roads. Newer hydrants meeting today's standards will improve fire protection in this neighborhood with older, wooden-framed houses as well as increase the fire flow needed.

Road and Storm Drainage

Shady Crest Lane, Wilson Avenue and Harper Avenue are all very old roadways and the road condition is deteriorating. The pavement is cracking in various areas that are in need of repair. Since the water line component of the project will require the reconstruction of a portion of these roads, the City intends to resurface the road and improve storm drainage to resolve localized yard and street flooding. Deteriorated storm sewer pipe and structures will be replaced, as necessary, lessening sink hole formations.

This project will essentially be a continuation of four other OPWC projects to replace all the existing four inch water mains. Thus, this project should be considered to continue our systematic effort on the part of OPWC and Loveland to upgrade critical infrastructure in an older, well-established neighborhood.

2) How important is the project to the safety of the Public and the citizens of the District and/or service area?

Give a statement of the projects effect on the safety of the service area. The design of the project is intended to reduce existing accident rate, promote safer conditions, and reduce the danger of risk, liability or injury. (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, and highway capacity.) Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

The existing four-inch (4") water line does not provide adequate fire flow protection for the neighborhood (see attached letter from Loveland-Symmes Fire Chief Otto Huber). The number of

fire hydrants is not sufficient to handle major fires. Homes in this area are located close together, made primarily of wood, and have less fire-retardation features than newer homes, making the need for additional water capacity even more important because fire can spread rapidly from structure to structure. The safety of the residents in this area will be greatly improved by the replacement of this water line and fire hydrants.

3) How important is the project to the health of the Public and the citizens of the District and/or service area?

Give a statement of the projects effect on the health of the service area. The design of the project will improve the overall condition of the facility so as to reduce or eliminate potential for disease, or correct concerns regarding the environmental health of the area. (Typical examples may include the effects of the completed project by improving or adding storm drainage or sanitary facilities, etc.). Please be specific and provide documentation if necessary to substantiate the data. The applying agency must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

As stated in the attached letter from Cindy Klopfenstein, the City Engineer, these water pipes are fitted with lead joints, which pose a health risk for the residents in this area (see attached information on health risks associated with lead in drinking water from the U.S. Environmental Protection Agency). According to the EPA, drinking water contributes 10% to 20% of lead exposure to children in the United States, which is proven to cause brain, kidney and nervous system damage. The new lines will lessen this potential concern for those residents served by these water lines and beyond.

4) Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction?

The applying agency must submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance.

Priority 1 South Second Street Improvements
Priority 2 **Water Line Replacement on Wall St, Between Ohio and Betty Ray**
Priority 3 Bellwood Storm Drainage Improvements

5) To what extent will the user fee funded agency be participating in the funding of the project?

(example: rates for water or sewer, frontage assessments, etc.).

The City will use water utility funds for approximately 89% of the construction cost. The remainder of the loan repayment will come from unrestricted general funds.

6) Economic Growth – How will the completed project enhance economic growth

Give a statement of the projects effect on economic growth (be specific).
N / A

7) Matching Funds - LOCAL

The information regarding local matching funds is to be filed by the applying agency in Section 1.2 (b) of the Ohio Public Works Association's "Application For Financial Assistance" form.

8) Matching Funds - OTHER

The information regarding local matching funds is to be filed by the applying agency in Section 1.2 (c) of the Ohio Public Works Association's "Application For Financial Assistance" form. If MRF funds are being used for matching funds, the MRF application must have been filed by **Friday, August 29, 2008** for this project with the Hamilton County Engineer's Office. List below all "other" funding the source(s).
N / A

9) Will the project alleviate serious capacity problems or respond to the future level of service needs of the district?

Describe how the proposed project will alleviate serious capacity problems (be specific).

As mentioned above, it is the opinion of the Fire Chief and Public Works Superintendent that these water lines do not have the capacity to handle a major fire and that the hydrants are too old and obsolete for the modern demands of fire suppression. The proposed eight inch diameter water distribution main will have the pressure and flows required for the built-out residential area. (The project location map shows houses and apartment buildings on every developable lot within the project site.)

Level of Service (LOS) calculations shall be for the improvements being made in the application. If this project is a phase of a larger project then any preceding phases shall be considered existing conditions for LOS calculations. Any future project phases shall not be considered as part of this applications LOS calculations.

For roadway betterment projects, provide the existing and proposed Level of Service (LOS) of the facility using the methodology outlined within AASHTO'S "Geometric Design of Highways and Streets" and the current edition of the Highway Capacity Manual.

No Build	Proposed Geometry
Current Year LOS ____	Current Year LOS ____
Design Year LOS ____	Design Year LOS ____

If the proposed design year LOS is not "C" or better, explain why LOS "C" cannot be achieved.

10) If SCIP/LTIP funds were granted, when would the construction contract be awarded?

If SCIP/LTIP funds are awarded, how soon after receiving the Project Agreement from OPWC (tentatively set for July 1 of the year following the deadline for applications) would the project be under contract? The Support Staff will review status reports of previous projects to help judge the accuracy of a jurisdiction's anticipated project schedule.

Number of months: 3 Months for construction (9 including design). Loveland has been able to award contracts for previous SCIP projects in accordance with OPWC project guidelines and timeframes. If funded, the City will commence design in the first half of 2008 and be in a position to award the contract and undertake construction in the second half of 2008.

a.) Are preliminary plans or engineering completed? Yes ____ No √ N/A ____

b.) Are detailed construction plans completed? Yes ____ No √ N/A ____

c.) Are all utility coordination's completed? Yes ____ No √ N/A ____

d.) Are all right-of-way and easements acquired (if applicable)? Yes ____ No ____ N/A √

If no, how many parcels needed for project? N / A Of these, how many are: Takes ____

Temporary ____

Permanent ____

For any parcels not yet acquired, explain the status of the ROW acquisition process for this project.

e.) Give an estimate of time needed to complete any item above not yet completed. 6 Months.

11) Does the infrastructure have regional impact?

Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.

The City of Loveland's water system has emergency connections with both Greater Cincinnati Water Works and Western Water Company. A third connection, with Clermont County Water, is expected to be made within the next year. So, improvements made within the water system by upsizing the restricting transmission and distribution mains and replacing old, leaded joint, fragile cast iron mains extend benefits to the water users of all four water providers.

12) What is the overall economic health of the jurisdiction?

The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

The City of Loveland's economic health is rated a six (6).

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?

Describe what formal action has been taken which resulted in a ban of the use of or expansion of use for the involved infrastructure? Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits, etc. The ban must have been caused by a structural or operational problem to be considered valid. Submission of a copy of the approved legislation would be helpful.

N / A

Will the ban be removed after the project is completed? Yes _____ No _____ N/A _____

14) What is the total number of existing daily users that will benefit as a result of the proposed project?

For roads and bridges, multiply current Average Daily Traffic (ADT) by 1.20. For inclusion of public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4. User information must be documented and certified by a professional engineer or the jurisdictions' C.E.O.

Traffic: ADT _____ X 1.20 = _____ Users

Water/Sewer: Homes 60 X 4.00 = 240 Users

15) Has the jurisdiction enacted the optional $5 license plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure?

The applying jurisdiction shall list what type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for. (Check all that apply)

Optional $5.00 License Tax X

Infrastructure Levy _____ Specify type _____

Facility Users Fee X Specify type Water Utility Fee, Storm Water Utility Fee

Dedicated Tax _____ Specify type _____

Other Fee, Levy or Tax X Specify type Impact Fee

SCIP/LTIP PROGRAM
ROUND 23 - PROGRAM YEAR 2009
PROJECT SELECTION CRITERIA
JULY 1, 2009 TO JUNE 30, 2010

NAME OF APPLICANT: City of Loveland

NAME OF PROJECT: Water Line Replacement on Wall St

RATING TEAM: 1

General Statement for Rating Criteria

Points awarded for all items will be based on engineering experience, field verification, application information and other information supplied by the applying agency, which is deemed to be relevant by the Support Staff. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

CIRCLE THE APPROPRIATE RATING

1) **What is the physical condition of the existing infrastructure that is to be replaced or repaired?**

25 - Failed
23 - Critical
20 - Very Poor
17 - Poor
15 - Moderately Poor
(10) - Moderately Fair
5 - Fair Condition
0 - Good or Better

Appeal Score

_____

Criterion 1 - Condition
Condition of the particular infrastructure to be repaired, reconstructed or replaced shall be a measure of the degree of reduction in condition from its original state. Historic pavement management data based on ASTM D6433-99 rating system may be submitted as documentation. Capacity, serviceability, safety and health shall not be considered in this criterion. Any documentation the Applicant wishes to be considered must be included in the application package.

Definitions:

Failed Condition - requires complete reconstruction where no part of the existing facility is salvageable. (E.g. Roads: complete reconstruction of roadway, curbs and base; Bridges: complete removal and replacement of bridge; Underground: removal and replacement of an underground drainage or water system.

Critical Condition - requires partial reconstruction to maintain integrity. (E.g. Roads: reconstruction of roadway/curbs can be saved; Bridges: removal and replacement of bridge with abutment modification; Underground: removal and replacement of part of an underground drainage or water system.

Very Poor Condition - requires extensive rehabilitation to maintain integrity. (E.g. Roads: extensive full depth, partial depth and curb repair of a roadway with a structural overlay; Bridges: superstructure replacement; Underground: repair of joints and/or replacement of pipe sections.

Poor Condition - requires standard rehabilitation to maintain integrity. (E.g. Roads: moderate full depth, partial depth and curb repair to a roadway with no structural overlay needed or structural overlay with minor repairs to a roadway needed; Bridges: extensive patching of substructure and replacement of deck; Underground: insituform or other in ground repairs.

Moderately Poor Condition - requires minor rehabilitation to maintain integrity. (E.g. Roads: minor full depth, partial depth or curb repairs to a roadway with either a thin overlay or no overlay needed; Bridges: major structural patching and/or major deck repair.

Moderately Fair Condition - requires extensive maintenance to maintain integrity. (E.g. Roads: thin or no overlay with extensive crack sealing, minor partial depth and/or slurry or rejuvenation; Bridges: minor structural patching, deck repair, erosion control.)

Fair Condition - requires routine maintenance to maintain integrity. (E.g. Roads: slurry seal, rejuvenation or routine crack sealing to the roadway; Bridges: minor structural patching.)

Good or Better Condition - little to no maintenance required to maintain integrity.

Note: **If the infrastructure is in "good" or better condition, it will NOT be considered for SCIP/LTIP funding unless it is an expansion project that will improve serviceability.**

2) **How important is the project to the safety of the Public and the citizens of the District and/or service area?**

25 - Highly significant importance
20 - Considerably significant importance
15 - Moderate importance
10 - Minimal importance
5 - Poorly documented importance
0 - No measurable impact

Appeal Score

_____

Criterion 2 – Safety
The applying agency shall include in its application the type of deficiency that currently exists and how the intended project would improve the situation. For example, have there been vehicular accidents attributable to the problems cited? Have they involved injuries or fatalities? In the case of water systems, are existing hydrants non-functional? In the case of water lines, is the present capacity inadequate to provide volumes or pressure for adequate fire protection? **In all cases, specific documentation is required.** Mentioned problems, which are poorly documented, generally will not receive more than 5 points.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply. **Examples given above are NOT intended to be exclusive.**

3) **How important is the project to the health of the Public and the citizens of the District and/or service area?**

25 - Highly significant importance
20 - Considerably significant importance
15 - Moderate importance
10 - Minimal importance
5 - Poorly documented importance
0 - No measurable impact

Appeal Score

_____

Criterion 3 – Health
The applying agency shall include in its application the type, frequency, and severity of the health problem that would be eliminated or reduced by the intended project. For example, can the problem be eliminated only by the project, or would routine maintenance be satisfactory? If basement flooding has occurred, was it storm water or sanitary flow? What complaints if any are recorded? In the case of underground improvements, how will they improve health if they are storm sewers? How would improved sanitary sewers improve health or reduce health risk? **In all cases, quantified documentation is required.** Mentioned problems, which are poorly documented, generally will not receive more than 5 points.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply. **Examples given above are NOT intended to be exclusive.**

4) **Does the project help meet the infrastructure repair and replacement needs of the applying agency?**
Note: Applying agency's priority listing (part of the Additional Support Information) must be filed with application(s).

25 - First priority project
20 - Second priority project
15 -Third priority project
10 - Fourth priority project
5 - Fifth priority project or lower

Appeal Score

_____

Criterion 4 – Jurisdiction's Priority Listing
The applying agency **must** submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance. The form is included in the Additional Support Information.

5) **To what extent will a user fee funded agency be participating in the funding of the project?**

10 – Less than 10%
9 – 10% to 19.99%
8 – 20% to 29.99%
7 – 30% to 39.99%
6 – 40% to 49.99%
5 – 50% to 59.99%
4 – 60% to 69.99%
3 – 70% to 79.99%
2 – 80% to 89.99%
1 – 90% to 95%
0 – Above 95%

Appeal Score

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Criterion 5 – User Fee-funded Agency Participation
To what extent will a user fee funded agency be participating in the funding of the project? (Example: rates for water or sewer, frontage assessments, etc.). The applying agency must submit documentation.

6) **Economic Growth – How the completed project will enhance economic growth (See definitions).**

10 – The project will directly secure new employment
5 – The project will permit more development
0 – The project will not impact development

Appeal Score

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Criterion 6 – Economic Growth
Will the completed project enhance economic growth and/or development [redacted]?

Definitions:

Secure new employment: The project as designed will secure development/employers, which will immediately add new permanent employees [redacted]: The applying agency must submit details.

Permit more development: The project as designed will permit additional business development/employment. The applying agency must supply details.

The project will not impact development: The project will have no impact on business development.

Note: **Each project is looked at on an individual basis to determine if any aspects of this category apply.**

7) **Matching Funds - LOCAL**

10 - This project is a loan or credit enhancement
10 – 50% or higher
8 – 40% to 49.99%
6 – 30% to 39.99%
4 – 20% to 29.99%
2 – 10% to 19.99%
0 – Less than 10%

List total percentage of "Local" funds _____%

Criterion 7 – Matching Funds – Local

The percentage of matching funds which come directly from the budget of the applying agency. Ten points shall be awarded if a loan request is at least 50% of the total project cost. (If the applying agency is not a user fee funded agency, any funds to be provided by a user fee generating agency will be considered "Matching Funds – Other").

8) **Matching Funds – OTHER**

List total percentage of "Other" funds 0 %

10 – 50% or higher
8 – 40% to 49.99%
6 – 30% to 39.99%
4 – 20% to 29.99%
2 – 10% to 19.99%
1 – 1% to 9.99%
0 - Less than 1%

List below each funding source and percentage

_____ _____ %
_____ _____ %
_____ _____ %
_____ _____ %
_____ _____ %

Criterion 8 – Matching Funds - Other
The percentage of matching funds that come from funding sources other than those mentioned in Criterion 7. A letter from the outside funding agency stating their financial participation in the project and the amount of funding is required to receive points. For MRF, a copy of the current application form filed with the Hamilton County Engineer's Office meets the requirement.

9) **Will the project alleviate serious capacity problems or hazards or respond to the future level of service needs of the district?**

10 - Project design is for future demand.
8 - Project design is for partial future demand.
6 - Project design is for current demand.
4 - Project design is for minimal increase in capacity.
0 - Project design is for no increase in capacity.

Appeal Score

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Criterion 9 – Alleviate Capacity Problems
The applying agency shall provide a narrative, along with pertinent support documentation, which describe the existing deficiencies and showing how congestion will be reduced or eliminated and how service will be improved to meet the needs of any expected growth or development. A formal capacity analysis must accompany the application to receive more than 4 points. Projected traffic or demand should be calculated as follows:

Formula:
Existing volume x design year factor = projected volume

Design Year	Design year factor		
	Urban	Suburban	Rural
20	1.40	1.70	1.60
10	1.20	1.35	1.30

Definitions:
Future demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for twenty-year projected demand or fully developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.
Partial future demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for ten-year projected demand or partially developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.
Current demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service only for existing demand and conditions.
Minimal increase – Project will reduce but not eliminate existing congestion or deficiencies and will provide a minimal but less than sufficient increase in existing capacity or service for existing demand and conditions.
No increase – Project will have no effect on existing congestion or deficiencies and provide no increase in capacity or service for existing demand and conditions.

10) Readiness to Proceed - If SCIP/LTIP funds are granted, when would the construction contract be awarded?

5 - Will be under contract by December 31, 2009 and no delinquent projects in Rounds 20 & 21
3 - Will be under contract by March 31, 2010 and/or one delinquent project in Rounds 20 & 21
0 - Will not be under contract by March 31, 2010 and/or more than one delinquent project in Rounds 20 & 21

Criterion 10 – Readiness to Proceed
The Support Staff will assign points based on engineering experience and status of design plans. A project is considered delinquent when it has not received a notice to proceed within the time stated on the original application and no time extension has been granted by the OPWC. An applying agency receiving approval for a project and subsequently canceling the same after the bid date on the application will receive zero (0) points under this round and the following round.

11) Does the infrastructure have regional impact? Consider origination and destination of traffic, functional classifications, size of service area, and number of jurisdictions served, etc.

10 – Major Impact
8 – Significant Impact
6 – Moderate Impact
4 – Minor Impact
2 – Minimal or No Impact

Appeal Score

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Criterion 11 - Regional Impact
The regional significance of the infrastructure that is being repaired or replaced.
Definitions:

Major Impact – Roads: Major Arterial: A direct connector to an Interstate Highway; Arterials are intended to provide a greater degree of mobility rather than land access. Arterials generally convey large traffic volumes for distances greater than one mile. A major arterial is a highway that is of regional importance and is intended to serve beyond the county. It may connect urban centers with one another and/or with outlying communities and employment or shopping centers. A major arterial is intended primarily to serve through traffic.

Significant Impact – Roads: Minor Arterial: A roadway, also serving through traffic, that is similar in function to a major arterial, but operates with lower traffic volumes, serves trips of shorter distances (but still greater than one mile), and may provide a higher degree of property access than do major arterials.

Moderate Impact – Roads: Major Collector: A roadway that provides for traffic movement between local roads/streets and arterials or community-wide activity centers and carries moderate traffic volumes over moderate distances (generally less than one mile). Major collectors may also provide direct access to abutting properties, such as regional shopping centers, large industrial parks, major subdivisions and community-wide recreational facilities, but typically not individual residences. Most major collectors are also county roads and are therefore through streets.

Minor Impact – Roads: Minor Collector: A roadway similar in functions to a major collector but which carries lower traffic volumes over shorter distances and has a higher degree of property access. Minor collectors may serve as main circulation streets within large, residential neighborhoods. Most minor collectors are also township roads and streets and may, or may not, be through streets.

Minimal or No Impact - Roads: Local: A roadway that is primarily intended to provide access to abutting properties. It tends to accommodate lower traffic volumes, serves short trips (generally within neighborhoods), and provides connections preferably only to collector streets rather than arterials.

12) What is the overall economic health of the jurisdiction?

10 Points
8 Points
6 Points
4 Points
2 Points

Criterion 12 – Economic Health
The District 2 Integrating Committee predetermines the applying agency's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?

10 - Complete ban, facility closed
8 – 80% reduction in legal load or 4-wheeled vehicles only
7 – Moratorium on future development, *not* functioning for current demand
6 – 60% reduction in legal load
5 - Moratorium on future development, functioning for current demand
4 – 40% reduction in legal load
2 – 20% reduction in legal load
0 – Less than 20% reduction in legal load

Appeal Score

_____

Criterion 13 - Ban
The applying agency shall provide documentation to show that a facility ban or moratorium has been formally placed. The ban or moratorium must have been caused by a structural or operational problem. Points will only be awarded if the end result of the project will cause the ban to be lifted.

14) What is the total number of existing daily users that will benefit as a result of the proposed project?

10 - 30,000 or more
8 - 21,000 to 29,999
6 - 12,000 to 20,999
4 - 3,000 to 11,999
2 - 2,999 and under

Appeal Score

_____

Criterion 14 - Users
The applying agency shall provide documentation. A registered professional engineer or the applying agency's C.E.O must certify the appropriate documentation. Documentation may include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for the roads and bridges, but only when certifiable ridership figures are provided.

15) Has the applying agency enacted the optional $5 license plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure? *(Provide documentation of which fees have been enacted.)*

5 - Two or more of the above
3 - One of the above
0 - None of the above

Appeal Score

_____

Criterion 15 – Fees, Levies, Etc.
The applying agency shall document (in the "Additional Support Information" form) which type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for.