



Washington State
Public Works Board
Public Works Trust Fund
Loan Application Packet
2007-2008

Eligible Jurisdictions	Counties Cities/Towns Water Districts Sewer Districts PUD's Other Districts (excluding Ports and School Districts)
Eligible Systems	Bridges Roads and Streets Domestic Water Systems Sanitary Sewer Systems Storm Sewer Systems Solid Waste and Recycling Systems

PWTF Programs	Due Dates	Maximum Amount
Construction - Submit one (1) original and four (4) copies	May 7, 2007	\$10,000,000
Pre-Construction - Submit one (1) original and four (4) copies	5 th of the Month	\$1,000,000
Emergency - Submit one (1) original and one (1) copy	5 th of the Month	\$500,000
Planning - Submit one (1) original and one (1) copy	5 th of the Month	\$100,000

Mail/Ship/Hand Deliver to:

Public Works Board
Evergreen Plaza Building
711 Capitol Way – Suite 102
Post Office Box 48319
Olympia, Washington 98504-8319
(360) 586-4120

For more information, please visit the Board's website at www.pwb.wa.gov.

For information about other financing programs, please visit the Infrastructure Assistance Coordinating Council's (IACC) website at www.infracfunding.wa.gov (developed and maintained by the Transportation Improvement Board).

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**This is a highly
Competitive Application Process
Please review these helpful hints**

- **Use the most current application – it has changed from last year. Do not simply resubmit a previous application.**
- **All questions are important, and must be answered**
- **All answers must stand alone**
- **Read application and instructions completely**
 - **Project Need/Solution Section requires a project specific response**
 - **Local Management Performance Section requires a system specific response**
 - **Make sure that all dates clearly state the START Month/Year**
- **Fill out all questions completely**
- **No points will be awarded for unanswered questions**
- **Do not submit plans or similar documents but clearly reference them**
- **Form an application team**
 - **Public Works staff**
 - **Budget staff**
 - **Planning staff (potential GMA issues)**
 - **Does it make sense**
 - **Have someone “outside” - not familiar with the application review it. Sometimes we’re too close to pick up on obvious things.**
- **Review application prior to submittal (are all pages included in all copies, have you attached all resolutions, maps, etc.?)**
- **Complete Application Checklist**
- **Do not submit pages 1-6 (These are informational only, and do not need to be submitted.**
- **It is not necessary to place applications in binders or covers. Simply double-sided copies and stapled is fine.**

INDIVIDUAL PROGRAM APPLICATION INSTRUCTIONS

Please review before proceeding

Construction Applicants (Competitively Scored)

Section 1: Applicant Information
Section 2: System Information
Section 3: Project Information – including project site map
Section 4: Project Need/Solution
 Part A
 Part B
Section 5: Local Management Performance
 Part A
 Part B
 Part C
Applicant Certification
Certification by Preparer of Application
Attach Project Map and any relevant resolutions or ordinances

Pre-Construction Applicants (Competitively Scored)

Section 1: Applicant Information
Section 2: System Information
Section 3: Project Information – including project site map
Section 4: Project Need/Solution
 Part A
 Part B
 Part C
Section 5: Local Management Performance
 Part A
 Part B
Applicant Certification
Certification by Preparer of Application
Attach Project Map and any relevant resolutions or ordinances

Emergency Applicants (Scoring is Pass/Fail – No Points Awarded)

Section 1: Applicant Information
Section 2: System Information
Section 3: Project Information – including project site map
Section 4: Project Need/Solution
 Part A
 Part B
 Part C - **REQUIRED BUT NOT SCORED FOR EMERGENCY PROJECTS**
Section 5: Local Management Performance **REQUIRED BUT NOT SCORED FOR EMERGENCY PROJECTS**
 Part A
 Part B
Applicant Certification
Certification by Preparer of Application
Attach copy of Adopted Emergency Resolution
Attach Project Map

Planning Applicants (Scoring is Pass/Fail – No Points Awarded)

Section 1: Applicant Information
Section 2: System Information
Section 3: Project Information – **EXCLUDING** Performance Measure
Section 4: Project Need/Solution
 Part A
 Part B
 Part C – **REQUIRED BUT NOT SCORED FOR PLANNING PROJECTS**
Applicant Certification
Certification by Preparer of Application

**Sections Of Applications And Attachments Necessary For Submittal Of Each
Public Works Trust Fund Program application**

	Construction	Pre- Construction	Emergency	Planning
Section 1: Application Information	✓	✓	✓	✓
Section 2: System Information	✓	✓	✓	✓
Section 3: Project Information	✓	✓	✓	✓
Section 4: Project Need/Solution - A	✓	✓	✓	✓
Section 4: Project Need/Solution - B	✓	✓	✓	✓
Section 4: Project Need/Solution – C	✓	✓	✓	✓
Section 5: Local Management Performance - A	✓	✓	✓	
Section 5: Local Management Performance - B	✓	✓	✓	
Applicant Certification	✓	✓	✓	✓
Certification by preparer of application	✓	✓	✓	✓
Project Map	✓	✓	✓	
Any relevant resolutions (emergency, side sewer, etc)	✓	✓	✓	

Section 1: APPLICANT INFORMATION

APPLYING FOR: (Check Only One)

<input type="checkbox"/> Planning	<input type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Construction	<input type="checkbox"/> Emergency
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Borrower:

Municipal Corporation Agency (MCAG) Number:

Federal Tax ID #: -

Street Address:

Mailing Address:

State: Zip Code: -

County:

Congressional District:	4th	Legislative District(s):	13th
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Has the local government experienced severe fiscal distress resulting from a natural disaster or emergency public works need in the past five years?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
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If "Yes," describe the event, when it occurred, and the fiscal distress it caused.

**The following are Threshold Requirements
Please Review Before Proceeding**

Applicant
In order to qualify for financing through the Public Works Trust Fund, Board staff will verify that the applicant meets the following conditions:
A. Real Estate Excise Tax Imposition:
For counties, cities, and towns, the applicant must be imposing the one-quarter of one-percent Real Estate Excise Tax (REET) as allowed by RCW 82.46.010(2) at the time of application.
B. Growth Management Act Conformance:
For counties, cities, and towns planning under the Growth Management Act (GMA), the applicant must have adopted a Comprehensive Plan and Development Regulations by the Act's designated deadline or by the Public Works Trust Fund application deadline, whichever is later. The applicant must not have any Findings of Non-Compliance or Invalidity Orders pending. For questions regarding your GMA status, contact the Growth Management Unit in the Department of Community, Trade, and Economic Development at (360) 725-3000.
Growth Management Act – Exception:
<p>Counties, cities, and towns planning under the Growth Management Act that are not in conformance with the Act may request an exception to this requirement when the project is necessary to address a public health need or a substantial environmental degradation issue. To qualify for the exception, the jurisdiction must have a letter from the appropriate agency stating that the exception has been granted.</p> <p>The letter must be postmarked on or before the application deadline. Attach the letter to the application. If you do not have a letter, contact the appropriate state agency and your Client Service Representative before submitting your application.</p>
C. For Cities and Counties not planning under the Growth Management Act
<p>Jurisdictions not planning under the Growth Management Act, must have adopted a Capital Facilities Plan for all systems it owns on or before the application deadline that meet the following criteria.</p> <ul style="list-style-type: none">• The plans provide an inventory of major system components, show their locations and capabilities, and assess the overall capital needs for the systems;• The plans identify, prioritize, and coordinate major capital improvement projects over a six-year period;• The plans estimate capital project costs and/or identify financing alternatives for each project identified;• The plans have been updated in the last six (6) years;• The planning process provides opportunity for early and continuous public participation;• The plans are consistent with elements of the Comprehensive Plan formally adopted by the governing body of the local jurisdiction;• The plans are consistent with the Comprehensive Plans of neighboring jurisdictions; and <p>The plans must forecast future needs for capital facilities and show their location, and estimate the capabilities of the expanded or new facilities.</p>

Section 1: APPLICANT INFORMATION (continued)

D. Special Purpose District Consistency with Local Comprehensive Land Use Plans:		
Capital Improvement Plans of special purpose districts must show consistency with the Comprehensive Land Use Plans of the local jurisdiction(s) in which they reside.		
E. Emergency Project Only		
Jurisdiction must have declared an emergency and attached the resolution to the application.		
F. Sanitary Sewer projects only:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the project include repair and/or replacement of side-service sewer connections on privately owned property? If “Yes”, the applicant must have in place a mechanism to meet the charge back provisions of RCW 35.67.360, and at the time of loan agreement or loan amendment execution, must have in place an ordinance or resolution declaring a finding of enhanced conservation or efficient use, and taken the necessary measures to implement that mechanism.”		

MEASURES OF FISCAL CAPACITY

NOTE: The following questions are legally required (RCW 43.155.070) but are not rated. They are for reporting to the Legislature only. Special Purpose Districts need answer only those questions applicable to their district. If the jurisdiction is not authorized under state law to levy any one of the following taxes or rates, insert “N/A” in the appropriate space.

Revenue Information

What is the current monthly rate charged to a single family residence for the use of 1,000 cubic feet of water?	\$21.87	
What is the current monthly sanitary sewage utility rate charged to a single-family residence?	\$29.00	
What is your jurisdiction’s maximum revenue-levy property tax per \$1,000 valuation?	3.375	
What is the current regular-levy (non-voter approved) property tax rate per \$1,000 assessed valuation (exclude port, hospital, fire, cemetery, etc.)?	3.15468	
Does the current rate reflect a tax increase equivalent to the 101 percent limit?	Yes	No
	X	

For systems that do not charge by cubic foot of water, convert your rate into a charge for cubic feet or estimate the charge on that basis. Use the residential rate for all utilities.

Identify the rate for:

Type of Tax	Current Rate	Statutory Maximum
Local Option Sales*	1.4%	1.00%
Real Estate Excise (local only)	0.25%	1.00%
Electricity*	6%	6.00%
Natural Gas*	6%	6.00%
Telephone*	6%	6.00%
Cable TV	8%	N/A
B&O	0%	N/A
Water (cubic feet)	\$0.1354 / cf	N/A
Sanitary Sewer (cubic feet)	\$0.04 / cf	N/A
Storm Sewer (cubic feet)	N/A cf	N/A
Storm/Surface Sewer (cubic feet)	N/A cf	N/A
Solid Waste/Recycling	N/A cf	N/A

*excluding state and municipal transit system taxes

Section 2: SYSTEM INFORMATION

Primary system affected by this project. (Check only one)	<input type="checkbox"/> Bridge	<input type="checkbox"/> Road	<input checked="" type="checkbox"/> Domestic Water
	<input type="checkbox"/> Storm Sewer	<input type="checkbox"/> Sanitary Sewer	<input type="checkbox"/> Solid Waste/Recycling

Population within jurisdiction: Percent affected by this project:

Contact Person:

Street Address:

Mailing Address:

Telephone: FAX:

Email Address:

NOTE: The following questions are used to report to the Governor and the Legislature, but are not rated. Please respond only to the questions for the system you are applying for.

SANITARY SEWER

1	MGD of treated wastewater	Designed Capacity	Current	Projected upon project completion
		<input type="text"/>	<input type="text"/>	<input type="text"/>

2	Number of onsite septic systems eliminated	# Existing onsite systems	# Onsite systems to be eliminated
		<input type="text"/>	<input type="text"/>

3	Is the system currently under any regulatory orders or court orders?	Yes	No
	<input type="text"/>	<input type="text"/>	<input type="text"/>
	If so, please explain		
	<input type="text"/>		

4	Number of CSO events in the last 12 months	<input type="text"/>
	Amount of MGD per event	<input type="text"/>

5	Amount of I/I the system is experiencing (MGD)	Current	Projected upon project completion

6	Are you currently meeting your NPDES limits?	Yes	No
	If not, what limits are you exceeding (please identify)		

7	Is there currently a moratorium on hookups?	Yes	No
	Is so, will this project enable you to lift the moratorium?	Yes	No

8	Does the system currently impact shellfish?	Yes	No
	Will this project reduce or eliminate beach closures?	Yes	No
	If so, please explain		

9	Number of feet of pipe replaced or added by project	
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10	Is project in response to an emerging regulatory mandate?	Yes	No
	If so, please explain:		

DOMESTIC WATER

1	How many MGD of treated water does the system generate?	Designed Capacity	Current	Projected upon project completion
		<i>8.86 mgd</i>	<i>8.86 mgd</i>	<i>8.86 mgd</i>

2	What is your operating status? (please check one)	Yellow	Green	Blue	Red
			X		

3	Is the system currently under any regulatory orders or court orders?	Yes	No
	If so, please explain: N/A		

4	Is there currently a moratorium on hookups?	Yes	No
			X
	Is so, will this project enable you to lift the moratorium? N/A	Yes	No

5	Has the system experienced a boil water order in the last 12 months?	Yes	No
			X

6	Are you doing this project to comply with the Safe Drinking Water Act?	Yes	No
			X
	If so, please explain:		

7	Is the system experiencing unaccounted for water loss?	Yes	No
		X	
	If so, how much?	Before Project	After project
		24% 604,000 gpd	10% 252,000 gpd

8	Is project in response to an emerging regulatory mandate?	Yes	No
		X	
	If so, please explain: <i>The Water Use Efficiency Rule (WAC 246-290 Part 8) was put into effect 1/22/07 requiring municipal water suppliers to use water efficiently and demonstrate that they are doing so. Specifically, water systems must strive to reduce lost or unaccounted for water to 10 percent or less. Currently lost or unaccounted for water greatly exceeds this target due to deteriorating and leaking steel and cast iron pipes.</i>		

STORM SEWER

1	MGD of treated water	Current	Projected after project completion

2	Is the system currently under any regulatory orders or court orders?	Yes	No
	If so, please explain:		

3	Amount of I/I the system is experiencing (MGD)	Current	Projected after project completion

4	Are you currently meeting your NPDES permit?	Yes	No
	If not, what limits are your exceeding (please identify)		

5	Does the system currently contribute to environmental degradation?	Yes	No
	If so, please explain:		

6	Number of feet of pipe replaced or added by project	
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7	Is the system impacting the transportation system?	Yes	No
	If so, please explain:		

8	Is project in response to an emerging regulatory mandate?	Yes	No
	If so, please explain:		

ROAD/BRIDGE

1	What is the current and future LOS of the road/bridge being applied for?	Current	Projected after project completion

2	How many lane miles of pavement or resurfacing will the project complete?	
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3	How many accidents have been reported on this road/bridge being applied for in the past five years?	
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4	Are there currently any weight limits or road restrictions?	Yes	No
	Will this project lift those restrictions?	Yes	No

5	Is project in response to an emerging regulatory mandate?	Yes	No
	If so, please explain:		

SOLID WASTE/RECYCLING

1	Is the system currently under any regulatory orders or court orders?	Yes	No
2	Does the system currently contribute to environmental degradation?	Yes	No
3	Is project in response to an emerging regulatory mandate?	Yes	No
		If so, please explain:	

Section 3: PROJECT INFORMATION

Project Title:

Ephrata City-Wide Water and Roadway Improvements

Project Description: In 150 words or less, please describe the project to be completed. (This is summary information used in publications)

The Ephrata City-Wide Water and Roadway Improvements Project will replace and upsize the aged and failing City water lines with new and appropriately sized pipes. The existing water distribution system has plagued Ephrata with an increasing number of failures- leading to health hazards, increased maintenance expenses, inadequate fire flow capacities, hydrants out of operation, and widespread service disruptions. A significant percentage of Ephrata waterlines are post-war, government-surplus steel "invasion pipe", and are well past their service life. This project will replace these and other sub-standard pipes in the distribution system.

This project will also resurface roadways that will be damaged during the construction of the new water lines, (in addition to previously affected roads) providing a new driving surface. This includes areas that have had numerous road patches where old waterlines had failed and were repaired.

Scope of Work: Describe in detail what will be done as part of this project. (Number of feet and size of pipe to be laid, etc.) (For Pre-Construction applications, please limit to pre-construction activities.)

The project proposes to replace approximately 68,000 feet of water main, 50,000 feet of water service pipe, and the resurfacing of approximately 20 miles of overlaying roadway. Included in this construction will be limited replacement of the following (approximate quantities): 100 fire hydrant assemblies, 400 catch basins, 15 storm sewer drywells, 22,000 feet of curb and gutter, 16,000 feet of storm sewer pipe, 200 monuments and the adjustment of existing manholes and valve boxes. This work will also include safety and environmental protections necessary for this type of work including traffic control and trench excavation safety systems.

Section 3: PROJECT INFORMATION

Proposed Performance Measure (For Pre-Construction, Construction and Emergency applicants only):

Describe how the success of the project will be measured. Be sure to identify how the change will be measured, the standard against which the change will be noted, the amount of change that is expected, and when the change will have occurred.

Success of the final project will be based on the reduction of waterline failures and the associated costly repairs, reduction of lost and unaccounted for water from the domestic water system, as well as the improved road surface conditions and longevity of surface improvements.

A 30% or greater reduction in overtime and repair costs due to waterline failures, and a 30% or greater reduction in false/low-flow alarms in the Southeast area of Ephrata will measure success.

Reduction of water loss will be measured by comparing the difference between metered source production and metered consumption. Improvement of road surface conditions and longevity will be measured by decreased condition-related accidents as well as reduction of costs associated with repairs and maintenance.

The standard for distribution water system leakage is set at a maximum of 10% for Group A communities. The most recent calculated 5 year average ('97 – '01) for the city's water system is 24% lost and unaccounted for water. The standard for road surface improvements can be based on financial metrics comparing current repair and maintenance budgets to future repair costs following completion of the project.

Upon completion of the project the water system leakage is expected to be reduced to a level below the maximum standard of 10%. Road surface repair and maintenance will be reduced to a more acceptable level and will provide a substantial improvement to driver comfort and roadway aesthetics.

Attach Project Map (required)

Total Project Cost:	\$8,575,000
PWTF Loan Request:	\$7,288,750

Does the financing or development of the project involve any other jurisdiction? If yes, please identify:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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Applicant certifies that the improvement has a minimum life expectancy of 20 years.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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If the project you are applying for	PWTF Loan Number	Project Title
has a previous PWTF loan, please identify:	<i>PW-06-962 PW-208</i>	<i>Ephrata Citywide Water/Roadway Improvements Study</i>
	<i>PW-07-962 PRE-106 (in progress)</i>	<i>Ephrata Citywide Water/Roadway Pre-Construction</i>

Project Schedule

Indicate the month and year when the activities were or will be completed.

For Pre-Construction Applications, please limit schedule to Pre-Construction Activities.

For Planning Applications, list activities in "Other" categories below.

Activity	Current Status	Completion Date
Engineering Report	<i>Completed</i>	<i>4 / 07</i>
Environmental Review	<i>Ongoing</i>	<i>8 / 07</i>
Cultural and Historical Resources Review (Executive Order 05-05)	<i>Contacts made</i>	<i>12 / 07</i>
Land/ROW Acquisition	<i>N/A</i>	<i>__ / __</i>
Permits Obtained	<i>N/A</i>	<i>__ / __</i>
Public Involvement/Information	<i>Ongoing</i>	<i>05 / 07</i>
Preparation of Bid Documents	<i>Phase 1:</i>	<i>7 / 08</i>
Award Construction Contract	<i>Phase 1:</i>	<i>2 / 08</i>
Start Construction	<i>Phase 1:</i> <i>Final Phase:</i>	<i>3 / 08</i> <i>3 / 11</i>
Complete Construction		<i>11 / 11</i>
Project in Use	<i>Phase 1:</i> <i>Final Phase:</i>	<i>11 / 08</i> <i>11 / 11</i>
Other: _____		<i>__ / __</i>
Other: _____		<i>__ / __</i>
Other: _____		<i>__ / __</i>
Other: _____		<i>__ / __</i>

Section 3: PROJECT INFORMATION - continued

Project Costs

For Pre-Construction Applications, please limit cost estimates to pre-construction activities. For Planning Applications, list costs in "Other" categories below.

Engineering Report	\$ 0
Environmental Review	\$ 0
Cultural and Historical Resources Review (Executive Order 05-05)	\$ 0
Land/ROW Acquisition	\$ 0
Permits	\$ 0
Public Involvement/Information	\$ 0
Bid Documents	\$ 0
Construction	\$ 8,575,000
Other Fees	\$ 0
Contingency (____ %)	\$ 0
Other: _____	\$ 0
Other: _____	\$ 0
Other: _____	\$ 0
Other: _____	\$ 0

TOTAL ESTIMATED COSTS

\$8,575,000

Section 3: PROJECT INFORMATION - continued

Project Financing

Type of Funding		
Grants		
Grant #1		
Grant #2		
Grant #3		
Total Grants		
Loans		
	Identify Source	Amount
<i>This PWTF Request</i>	PWB	\$7,288,750
Other Loan #1		
Other Loan #2		
Total Loans		
Local Revenue		
	Identify Source	Amount
Source #1	<i>Construction Fund</i>	\$1,286,250
Source #2		
Source #3		
Total Local Revenue		
Other Funds		
Total Funding		\$8,575,000

Loan Terms for all PWTF Programs			
Program	Local Match -- Interest Rate		Repayment Term
Construction	Minimum of 5% Local Match linked to Interest rate		20 years or life of the improvement, whichever is less
	15% Local Match = ½% Interest Rate 10% Local Match = 1% Interest Rate 5% Local Match = 2% Interest Rate		
Pre-Construction	Minimum of 5% Local Match linked to Interest rate		5 years (extended up to 20 years if construction funding is secured by the second loan repayment date)
	15% Local Match = ½% Interest Rate 10% Local Match = 1% Interest Rate 5% Local Match = 2% Interest Rate		
Emergency	No Match Required	3% Interest Rate	20 years or life of the improvement whichever is less
Planning	No Match Required	0% Interest Rate	6 Years

Section 3: PROJECT INFORMATION - continued

Loan Security

Please indicate which option will be used for securing repayment of your loan. If project is approved by the Board, the selected option will be inserted into the loan agreement.

1. **General Obligation:** The loan will be secured by general obligation of the Borrower.
2. **Revenue Obligation:** The loan will be secured by utility revenue payable solely from the utility system indicated below. Payments shall be made from the net revenue of the utility after the payment of the principal and interest on any revenue bonds, notes, warrants or other obligations of the utility having a lien on that net revenue. As used here, "net revenue" means gross revenue minus expenses of maintenance and operations. The Board grants the Borrower the right to issue future bonds and notes that constitute a lien and charge on net revenue superior to the lien and charge of this loan agreement.

If Choosing Revenue Obligation, please choose one of the following utility systems:

- Water
- Sanitary Sewer (Wastewater)
- Stormwater
- Water/Sanitary Sewer
- Stormwater/Sanitary Sewer
- Solid Waste

NOTE: This option may be used only if the entire project is a domestic water, sanitary sewer, storm sewer or solid waste utility project. Borrower performing a storm sewer project that has not created a storm sewer utility or a combined sanitary sewer/storm sewer utility may not use this option. Projects providing for a mixture of bridge, road, domestic water, sanitary sewer, and storm sewer activities may not use this option.

3. **Local Improvement District:** Pursuant to RCW 35.51.050, the Borrower pledges to repay this loan from assessments collected from a Local Improvement District, Local Utility District or other similar special assessment district in which the improvements financed by this loan are located. The name of the special assessment district is

_____.

Section 4: PROJECT NEED/SOLUTION**Construction and Pre-Construction (Total Need/Solution Points = 40)**

Not Scored for Planning and Emergency Applications, but you are required to fill out Section 4.

Section 4 is where you will describe the public works problem you are proposing to solve or the benefit you wish to achieve through this project. Be thorough and complete in your responses. Include any additional backup data if necessary to clarify the degree of the problem. This is your opportunity to tell us what is happening, and how it is impacting your community.

The table below shows the Board's priorities used in selecting projects.

PRIORITIES	PROBLEM STATUS	DOCUMENTATION	SOLUTION
1. Public Health & Safety	1. Existing	1. Regulatory Orders	1. Solution clearly meets need
2. Environmental Health	2. Potential	2. External Agency impact	2. Solution does not clearly meet full need
3. System Performance		3. Completed Studies	3. Solution does not meet need
4. Growth/Economic Development		4. Internal Monitoring	
		5. Aware of Problem	

Section 4: PROJECT NEED/SOLUTION - continued

- A. Project Category (6 points maximum for Construction and Pre-Construction)**
 Identify the category (ies) of the system(s) directly affected by the proposed project.
 (Check all that apply.)

Bridge/Road/Street	Domestic Water	Sanitary Sewer
<input type="checkbox"/> Principle Arterial	<input type="checkbox"/> Supply/Source-Primary	<input type="checkbox"/> Treatment
<input type="checkbox"/> Minor Arterial	<input type="checkbox"/> Supply/Source-Secondary	<input type="checkbox"/> Interceptor/Trunk Line
<input type="checkbox"/> Major Collector	<input type="checkbox"/> Treatment	<input type="checkbox"/> Pump/Lift Station
<input checked="" type="checkbox"/> Minor Collector	<input type="checkbox"/> Storage	<input type="checkbox"/> Collector
<input checked="" type="checkbox"/> Local/Other	<input checked="" type="checkbox"/> Transmission	<input type="checkbox"/> Telemetry/Equipment
	<input checked="" type="checkbox"/> Distribution	<input type="checkbox"/> Conservation/Other
	<input type="checkbox"/> Telemetry/Equipment	
	<input checked="" type="checkbox"/> Conservation/Other	

Storm Sewer	Solid Waste/Recycling
<input type="checkbox"/> Storage/Detention	<input type="checkbox"/> Waste Reduction/Recycling
<input type="checkbox"/> Treatment	<input type="checkbox"/> Remedial Action
<input type="checkbox"/> Interceptor/Trunk Line	<input type="checkbox"/> Final Disposal
<input type="checkbox"/> Collector	<input type="checkbox"/> Transfer Station
<input checked="" type="checkbox"/> Other (pipes & catch basins)	<input type="checkbox"/> Other
Do you have a separate storm sewer utility?	
<input type="checkbox"/> Yes	
<input checked="" type="checkbox"/> No	

B: How old is the system you are applying for: 50+ years

Please describe the age/condition/and material used for the component of the system you are applying for: (example: 40 year old AC pipes that are deteriorating)

- *50+ year old undersized steel and cast iron pipes that are deteriorating and approaching or exceeding useful life.*
- *Varying age roadways constructed of bituminous surface treatment (BST), hot mix asphalt (HMA) degraded at various levels.*

Section 4: PROJECT NEED/SOLUTION - continued

C. Project Need and Solution Statement

General Instruction for all Applicants: Whenever possible, identify and quantify:

1. Any official orders or requirements that demonstrate the need for this project;
2. The number of people who are or will be affected;
3. The impacts that the existing situation has or will have on those people;
4. The impacts that the existing situation has or will have on system operation and expenses;
5. The impacts that the existing situation has or will have on the environment and endangered species;
6. Identify studies, plans, reports, or other materials that document the situation and its impacts or potential impacts. (Do not submit studies, plans, etc.)
7. Any other information/data that will put the need and the solution for the project in clear perspective.

(Attach additional pages if necessary.)

1. Construction and Preconstruction Applicants (34 Points Maximum for Construction and Pre-Construction)

Describe in detail why the local government intends to complete this project. Describe the seriousness of the problem(s) you are proposing to solve and the benefit you wish to achieve with this project. Describe in specific terms the threat to public health and safety, and/or security, the environment, the performance of the system, or the local economy that the project will avert, or describe the opportunity that the local government will capture by taking the proposed action at this time. Use this section to describe the project NEED AND SOLUTION.

2. Emergency Applicants (No Points): The Public Works Board defines an Emergency as

“A public works project made necessary by a natural disaster, or an immediate and emergent threat to the public health and safety due to unforeseen or unavoidable circumstances.”

Describe:

- The nature of the emergency in terms of a natural disaster or other unforeseen and unavoidable circumstances beyond the control of the local government.
- The nature and extent of the threat to the public health and safety, including:
 - ◆ the number of people affected,
 - ◆ area affected, etc.
- Whether the situation is *presently* causing substantial harm, or whether and how it poses an *emergent* threat to life and property or both.
- Why this problem needs to be addressed before the next regular application cycle for Public Works Trust Fund Construction loan funds.

3. Planning Applicants (No Points):

Describe the conditions the community wants to create, enhance, or change. Describe the community's situation, the opportunities or problems it faces.

SUMMARY

Because of widespread failing waterlines and reduced funding for repairs, the City of Ephrata has four distinct needs: 1) Eliminate hazards to the health and safety of the citizens; 2) Preserve and protect environmental resources; 3) Improve system performance; 4) Enhance economic development.

To address these four needs the City of Ephrata has developed a plan that will replace 120,000 lineal feet of 50-year old critical but aged waterlines and restore the overlaying roadway to current standards.

In general terms this project will enhance safety by reducing failures within the system, limiting alarms, protecting property, and eliminating contamination. This project will protect the natural environment by preserving groundwater and reducing waste. It will also drastically improve the performance of the City's water system by preventing costly breakdowns. Finally, this project will expand the economic future for Ephrata by allowing growth and improving the overall beauty of Ephrata.

- REGULATORY ORDERS/LAW: • DOH 331-304, RCW 36.70
- LOCAL REGULATORY CODES: • Ephrata Municipal Code Chapter-21
- POPULATION EFFECTED: • 7,013
- IMPACT ON HEALTH AND SAFETY: • Reduce/eliminate up to 18 breaks per year
• Reduce/eliminate hydrants out of service from breaks
• Reduce/eliminate 18 low-flow alarm responses annually
• Reduce/eliminate \$3,600 in fire response costs annually
• Reduce/eliminate all boil orders
• Enhance fire flow and reliability of system
- IMPACT ON ENVIRONMENT: • Conserve resources by improving efficiency from 24% water loss to less than 10% to increase supply of water available
- IMPACT ON WATER SYSTEM: • Reduce/eliminate 65% annual increase in waterline failures
• Lower annual repair and maintenance costs by ±30%
• Reduce/eliminate \$17,400 in damages due to waterline failures since 2002
• Reduce/eliminate repair costs of \$38,039 since 2002
- IMPACT ON ECONOMIC DEVELOPMENT: • Improve overall aesthetics of City
• Allow development to continue on eastside of Ephrata
• General development allowed under GMA requirements
- INTERNAL SUPPORTING DOCUMENTATION: • Comprehensive Land Use Plan
• Water Conservation Plan
• Coliform Monitoring Plan
• Water System Consumer Confidence Reports
• MACC Dispatch logs
• Water Manager monthly reports
• Six-Year Street Plan
- INDEPENDENT STUDIES COMPLETED: • 1991 Ephrata Economic Development Study & Report
• 2002 Economic & Engineering Services Service and Rate Design Study
• 2003 Today & Tomorrow Community Revitalization Study
• 2004 Water System Vulnerability Assessment
• 2005-2007 Citizen Commission Report
• 2006 Marten Nelson & Company Financial Report
• 2006 Gray & Osborne City-Wide Water and Roadway Improvement Study (PW-06-962 PW-208)
• 2007 *Pre-Construction in progress* (PW-07-962 PRE-106)

BACKGROUND AND HISTORY

In the late 1940s and early 1950s, Ephrata, like many municipalities, installed government surplus steel pipe in their water systems. Commonly called “invasion pipe” as that was its intended use during World War II, it was easy to install, nearly free of charge, and was one of the only sources available to smaller communities after the war. Utilized widely in Ephrata, these small, unlined steel pipes have far exceeded their service life and are degrading rapidly. Failures in these old lines are common, and inspections show thin walls, heavily pockmarked by corrosion.

The City of Ephrata has worked proactively to replace these pipelines, including the 2002 Public Works Trust Fund loan that replaced 16,000 lineal feet of “invasion pipe” in the Grandview Heights area (PW-02-691-020).

PUBLIC PROCESS

In October of 2005, the Mayor commissioned ten citizens to research this problem and propose a solution to our failing waterlines and streets. The Ephrata Street & Utility Commission, empowered to direct staff, consulted with outside agencies and requested two major studies. Public Works Trust Fund funded an engineering study that analyzed and catalogued both the deficiencies in, and solutions for, the water system (PW-06-962 PW-208). A separate financial study was also performed. Following 18 months of public meetings, hearings and study sessions between the Commission and City Council, the Street & Utility Commission prepared a report to the Council. The report recommended the scope, sequence, and Trust Fund financing of this project.

The City Council accepted the complete recommendation of the Commission, received a pre-construction loan (PW-07-962 PRE-106), and submitted this application. The Commission continues to meet, organize forums, and otherwise support this plan to repair and replace our critical infrastructure.

HEALTH AND SAFETY IMPACT

This current situation with aged and failing waterlines represents a clear and present threat to the health and welfare of the citizens of Ephrata. Since 2002 we have seen over 38 significant breaches in waterlines of this age- over half within the last 18 months. The frequency of ruptures is increasing at a dangerous rate of +65% per year. Each break threatened public health with contamination, was costly to repair, and disrupted service to the community.

In 1997 a boil-order was instituted for 24-hours when unacceptable levels of coliform were detected; a leak was repaired just prior to that order. One failure of a fire hydrant in 2006 directly ruptured 12 separate lines and shut down service to 65 homes, and two fire stations.

These failures represent an existing danger for four reasons: Each break is a potential inroad for contamination as we experienced in 1997, each rupture results in costly repairs averaging \$1,460 per occurrence, each failure takes a number of fire hydrants out of service and thus risks life and property in Ephrata, and each breach takes time and financial resources away from other departments more critical to safety.

In addition to significant failures, these constricted and leaking pipes also limit fire-flow. The Southeast area of Ephrata in particular exhibits marginal flow rates during testing. The Columbia Basin Hospital and Walmart experience a combined average of 18 low-flow alarms per year. A typical alarm generates ±\$200 in costs to the Ephrata Fire Department. These costs are born from accounts that would otherwise go towards proactive or direct security expenses. More than financial costs, our volunteer firefighters can be delayed responding to an emergency-priority call while they are answering a flow alarm. Major fires require that all wells run at full power for the added safety of a higher flow rate. Improving the distribution network will allow for higher flow volumes, consequently improving safety. Independent studies have detailed this as one of our deficiencies. This project will allow the City to improve public safety through elimination of breaks, thus preventing contamination, shutting down of hydrants, improving flow, and precluding the redirection of resources from protection of life and property.

ENVIRONMENTAL / GROUNDWATER IMPACT

Conservation of groundwater is an essential aspect of this project, as preservation of natural resources is an increasingly significant issue. Currently Ephrata cannot account for approximately 24% of the water produced by our wells. In our arid region, such loss is unacceptable. In addition to environmental reasons for reducing loss, the State Department of Health set new guidelines designed to minimize leakage in January of 2007. These regulations (DOH 331-304) mandate a maximum loss in distribution of 10% or less. In order to meet the regulations, Ephrata will need to replace the oldest, leaking lines with modern C900 PVC pipe. This project will allow Ephrata to preserve our natural resources.

SYSTEM PERFORMANCE IMPACT

There is an immediate need to improve our system's overall efficiency. As mentioned above, regulations mandate an improved effectiveness in reducing water loss. Over a five-year period, we averaged 8 breaks per year. However, the rate of failures is increasing by 65% per year. If this trend continues for another year, Ephrata will experience more than 29 serious failures in 2008. In the last three years, repair and maintenance costs have risen 59%. With a typical cost of \$1,460 in overtime and equipment for each break, the City cannot afford to continue making such spot repairs. The total financial cost for waterline ruptures 2002-present is \$55,139, including over 749 man-hours performing repairs rather than proactive improvements. However, as with the increasing rate of failures, all these figures are likely to multiply at nearly exponential rates. Ephrata must act this year to replace our aging infrastructure- for practical and financial reasons.

Each failure we experience takes time and money away from improving our system. An upgraded water system will allow the City to devote resources towards system-wide improvements, rather than costly repairs. This project will have a direct positive impact on the performance of our community's water system.

ECONOMIC DEVELOPMENT IMPACT

The final need resolved by this project is improvement of the economic development potential of Ephrata. Ephrata is a residential community that thrives by offering a high quality of life. Due to repeated waterline repairs, most roadways have become seriously degraded. Continued patching, given our typical frost depth, results in widespread pavement heaving and potholes each spring. This exacerbates our maintenance problems, and beyond the aesthetics, is damaging to automotive and bike traffic. Potential developers, businesses, new and current residents indicate a high preference for smooth, well-maintained roadways. Further, if undersized and leaking lines are not replaced, the City may not be able to support and sustain growth. The Growth Management Act (RCW 36.70) requires that Ephrata can demonstrate the ability to support progress. Future development will likely be restricted due to pressure and volume limitations in the water system, a result of undersized and failing lines. Therefore this project not only addresses our most critical current needs, but also enhances Ephrata's economic future as well.

CONCLUSION

Ephrata has repeatedly demonstrated proficient stewardship of five previous Public Works Trust Fund loans to improve our utility systems. We have a successful record of completely fulfilling our mutual commitments to the State and to the community.

There are present and serious threats to the safety and welfare of Ephrata's citizens due to the size and condition of aged waterlines in the City. There are existing environmental concerns that mandate improvements to our operations. We have good and sufficient reasons to improve the performance of our water system. Finally, significant negative consequences are likely to disrupt Ephrata's future economic development if no action is taken. This project to replace and upsize waterlines that have exceeded their useful life will successfully resolve our four challenges.

Section 5: Local Management (Total Points = 60)

General Instructions:

Local Management Performance:

It is the policy of the Public Works Board to promote properly maintained, administered and managed infrastructure systems. *Please Note: If you are applying for a storm water project but do not have a storm sewer system; you may refer to the road/street system when answering these questions. Or if you have a combined storm/sewer system, you may reference sewer system when answering these questions.*

There are two sections within the Local Management Performance section:

- A. Ready-to-proceed status
 - 1. For Construction Applicants (maximum of 6 points)
 - 2. For Pre-Construction Applicants (maximum of 6 points)
 - 3. Not required for Planning and Emergency Applicants
- B. Local Management Effort
 - 1. System Maintenance and Operations (maximum of 18 points)
 - 2. Administrative, Financial, and Planning (maximum of 18 points)
 - 3. System Capital Improvements (maximum of 18 points)
 - a. Each component has two questions, one dealing with past Improvements/Activities and one dealing with future Improvements/Activities.
 - b. A restorative option allows the jurisdiction to explain why it did not have four past Improvements/Activities or is not planning to make three improvements/Activities in the future.

Examples of when to use the restorative option:

- a. *If the system was formed in the last year, it may not have past improvements. If the situation is adequately explained, the newly formed system may receive all of the points.*
- b. *A jurisdiction may not need to make capital improvements to the system in the next five years other than the proposed project.*
- c.

Construction and Pre-Construction Applicants:

This section is worth a total of 60 points.

Restorative Points may be awarded for the answer if the reason is legitimate and adequately explained

Emergency Applicants:

This section is not scored, but is required.

Important Notes:

- * All questions are important and must be answered.
 - * All answers must stand-alone.
 - * Fill out all questions completely.
 - * Do not submit plans or similar documents, but clearly reference them.
1. Do not separate one Improvement/activity into multiple components. For example, if four streets are repaved under one contract, then the repavement project is considered one improvement, not four. However, if a system is being upgraded through a number of phases and each phase will be contracted for independently, then each phase is a separate improvement. If you have questions about making this determination, contact your Client Service Representative.
 2. Do not use the same Improvement/activity more than once. A pipe replacement is either a maintenance project or a capital improvement project. It cannot be considered both.
 3. Jurisdictions applying for storm sewer system improvements which do not have a storm sewer utility or which have created a utility in the last year may use road system improvements to respond to the Local Management Performance questions, or if you have a combined storm/sewer system, you may reference sewer system when answering these questions
 4. Use a specific **START DATE** for all Improvements/Activities (month/year) for both past and future.
 5. Cite four and only four Improvements/Activities in the past activity area, and three for future. The first four/three Improvements/Activities listed in the application will be used to determine the score for the question.
 6. Include planning activities in the Administrative & Financial/Planning Section.
 7. If a system is taking over another system, use the "history of the system that is acquiring the system" to respond to the appropriate questions.

Section 5: Local Management – continued

A. Readiness-To-Proceed (Maximum of 6 points)

1. For Construction Applications only Readiness-To-Proceed (6 points maximum) Timeline for All responses are “At Time Of Application”	
Applicant certifies that all applicable permits are in hand (6 points)	<input type="checkbox"/>
Applicant certifies that engineering/design is complete (5 points)	<input type="checkbox"/>
Applicant certifies that Cultural and Historic and or Environmental Review is complete (3 points)	<input type="checkbox"/>
Applicant certifies that engineering/design is started (2 points)	<input checked="" type="checkbox"/>
Applicant certifies that project is in a current and adopted Capital Facilities Plan (which meets the Boards criteria on page 8 (C.)) (1 point)	<input checked="" type="checkbox"/>
Project is in concept stage (0 points)	<input type="checkbox"/>
2. For Pre-Construction Applications Only Readiness-To-Proceed (6 points maximum)	
Applicant certifies that project will get permits approved (6 points) <i>(These activities must be in the Scope of Work)</i>	<input type="checkbox"/>
Applicant certifies that project will complete engineering and design (4 points)	<input type="checkbox"/>
Applicant certifies that project will complete cultural and historic review (3 points)	<input type="checkbox"/>
Applicant certifies that project will start engineering and design (2 points)	<input type="checkbox"/>
Applicant certifies that project is in a current and adopted Plan (which meets the Boards criteria on page 8 (C.)) (1 point)	<input type="checkbox"/>
Project is in concept stage (0 points)	<input type="checkbox"/>

(Applicant certifies by signing the Applicant Certification form on page 30)

Section 5: Local Management – continued

B. Local Management Effort (Maximum of 54 points)

**1. System Maintenance & Operations = Maximum of 18 points
(All responses must be for the system which you are applying for financial assistance)**

Describe four (4) distinct improvements made to the system or activities performed on the system or on-going activities undertaken by the system in the past, and three (3) in the future that maintain or improve the system’s reliability or performance. Be sure to indicate the **START** month and year that the examples began or occurred or will begin or occur.

Past Improvement/activity From January 1, 2002 to application submittal	Start Date: Month/Year
<p>1. <i>Hydrant Flushing Program – The City annually flushes and pressure tests its fire hydrants to verify proper performance and to remove debris from the lines and flush stagnate water from dead end lines. This program protects the health and welfare of the City’s residents and has eliminated the number of positive test for contaminants since initiating this program.</i></p>	<p><i>June / 2004</i></p>
<p>2. <i>Meter Replacement Program – The City began a program to replace aged and non-functioning service meters. This program has allowed better accountability of water use. This program allows the City to preserve the health and welfare of its residents by better management and conservation of its valuable water resources.</i></p>	<p><i>March / 2003</i></p>
<p>3. <i>Well # 6 Rehabilitation – Stopped cascading water from an upper aquifer from infiltrating into well #6. The City replaced the existing pump and remodeled the well house. This project protected the health and welfare of it residents by eliminating a potential contamination of the lower aquifer from which the City’s other wells draw from.</i></p>	<p><i>June / 2006</i></p>
<p>4. <i>Cross-Connection Program – Our Cross Connection Control (CCC) plan is an important component of our water system. The objective of the program is to preserve the health and welfare of its residents by protecting the City’s distribution system from the possibility of contamination due to existing or potential cross connections. The program follows the 10 elements listed in WAC 246-290-490.</i></p>	<p><i>March / 2005</i></p>

Restorative: If you are unable to give four examples, please explain why:

Future Improvement/Activity Application submittal to December 31, 2012	Start Date: Month/Year
<p>1. <i>Re-roof Reservoir #2 –</i> <i>The City will repair the spalling on the concrete roof of Reservoir # 2 and apply spray-on urethane insulation covered by a waterproof polyurethane coating system that will improve drainage and cold weather protection. This project will protect the quality of the water stored inside the reservoir and provide additional protection from intrusion by external activities.</i></p>	<p><i>August / 2008</i></p>
<p>2. <i>Repaint Reservoir #4 –</i> <i>The City will repaint Reservoir # 4. This 1 Mgal metal tank is down to only faded primer. This project is high priority to extend the life of the reservoir and protect the quality of the water stored inside the reservoir and insure the reservoir remains in operation to provide necessary fire, and other system storage for emergency needs. This project has been funded in the 2007 Budget.</i></p>	<p><i>July / 2007</i></p>
<p>3. <i>Well and Well-house Rehabilitation –</i> <i>Have Wells 2,3,4,5,9,10 and their well houses rehabilitated. Includes pump rehab. (rewind, new air tubes, etc.), remodel of the pump-houses and surrounding security. These projects will enhance the operation and physical security of these sites to protect its residents from potential terrorist acts.</i></p>	<p><i>April / 2011</i></p>
<p>Restorative: If you are unable to give three examples, please explain why:</p>	

Section 5: Local Management – continued

**2. Administrative, Financial, and Planning = Maximum of 18 points
(All responses must be for the system which you are applying for financial assistance)**

Describe four (4) distinct improvements or on-going activities or planning processes undertaken by the system in the past, and three (3) in the future that maintain or improve the system’s financial, administrative and/or planning status. Be sure to indicate the **START** month and year that the examples began or occurred or will begin or occur.

Past Improvement/Activity From January 1, 2002 to application submittal	Start Date: Month/Year
<p>1. <i>Water Conservation Plan – The City completed an analysis of its water system connection policies. This analysis produced a plan that helped identify how the City and where the City's water use was distributed. This plan also showed how much water loss the City has, and where more effort is required to control and monitor water loss. This plan has benefited the City and system users by conserving water and saving money.</i></p>	<p>January / 2003</p>
<p>2. <i>Water System Plan Update – The City completed an update of the 1997 Water System Plan. The plan identifies the necessary improvements and analyzes the system's financial capacity to complete the improvements. This plan has been approved by DOH and fulfills their planning requirement.</i></p>	<p>July / 2004</p>
<p>3. <i>Water System Emergency Response Plan – This plan complies with WAC 246-290-415 (2)(b). The plan is based on both the EPA & DOH guidance documents. This plan is also part of the Grant County Emergency Management Plan.</i></p>	<p>December / 2004</p>
<p>4. <i>Water Rate Study – The City performed a comprehensive water rate study. The development of this study determined the adequacy of the existing water rate and reviewed the fairness and equity of the City's current water rate.</i></p>	<p>March / 2003</p>

Restorative: If you are unable to give four examples, please explain why:

Future Improvement/Activity Application submittal to December 31, 2012	Start Date: Month/Year
<p>1. <i>Ephrata School Dist. #165 Irrigation Project - The City is currently working with the Ephrata School District to obtain Irrigation water from the USBR - West Canal. The City sold an old pump house to the District and gave them Right-of Way for piping. This system will irrigate approximately 40 Acres that was being serviced by the City's Water System. This project will save the School District approximately \$28,000 per year. The City will lose this revenue, but it will reduce the use of potable water withdrawn from the underground aquifers and will conserve potable water for future development without additional impact on the aquifers.</i></p>	<p>June 2007</p>

<p>2. <i>Updated Wellhead Protection Plan - This plan that was originally completed in May of 1999 is scheduled for updating.</i></p>	<p><i>May 2008</i></p>
<p>3. <i>Coyote Run Reclaimed Water Project - The City is working with a private development firm to construct a large subdivision. The Project will utilize Class-A reclaimed water from our Water Reclamation Facility for park ponds and irrigation. Dept. of Fish & Wildlife has expressed interest in rearing fish in these park ponds. The use of reclaimed water will reduce the use of potable water from the City's water system and reduce impact on the groundwater aquifers. This will implement one of the major goals of water conservation.</i></p>	<p><i>February 2008</i></p>
<p>Restorative: If you are unable to give three examples, please explain why:</p>	

Section 5: Local Management – continued

3. System Capital Improvement = Maximum of 18 points

(All responses must be for the system which you are applying for financial assistance)

Describe four (4) distinct capital projects undertaken in the past, and three (3) projects in the future that maintain, improve, or expand the system. Be sure to indicate the **START** month and year that the examples began or occurred or will begin or occur.

Past Improvement/Activity From January 1, 2002 to application submittal	Start Date: Month/Year
1. <i>Grandview Heights Water Main Replacement - 1.8 Million dollar PWTF project that replaced over 13,000 lineal feet of 4" and 6" steel pipe in the section of town referred to as Grandview Heights. The project included new valves, fire hydrants, water services and roadway restoration.</i>	<i>April 2002</i>
2. <i>A-street Water Line Installation – Installed 2200 lineal feet of 12" PVC water main that connected 3rd Ave. NE to Division St. This project provided an additional feed to the NE Section of the City which was experiencing low water volumes and pressures.</i>	<i>June 2004</i>
3. <i>Third Ave. Water Main Replacement – This project was to increase the existing 6" steel pipe with 12" PVC water main. The project was to ensure fire flows and pressures to a low income housing project located at the end of 3rd Ave. NE.</i>	<i>August 2002</i>
4. <i>Katana Ind. Water Main and Fireline Project – This project was a collaboration of Government and private industry working together toward economic development. The City obtained a SIP grant from Grant County to assist in the completion of an 1800 LF – 12" Fire Main. This main was requirement for the 500,000sf buildings. Katana industries will have over 110 new (well Paying) jobs in our city.</i>	<i>December 2006</i>
Restorative: If you are unable to give four examples, please explain why:	
Future Improvement/Activity Application submittal to December 31, 2012	Start Date: Month/Year
1. <i>New Well #11 – Well #11 has been planned for the past several years. Capacities are reaching the critical points for Maximum Day Demand (MDM). With current development, this project may need to be completed prior to June, 2010.</i>	<i>June 2010</i>
2. <i>Nat Washington Way Extension – This project is becoming a higher priority as this area becomes more developed. With Walmart, the two largest pieces of commercial land and a 600 lot housing subdivision, this mile long roadway will provide greater access to the commercial area and water and sewer service to any new housing development.</i>	<i>April 2009</i>

3. *Northeast and Southeast Pressure Zone Project – This project is needed to deal with existing complaints about low water pressures in the NE and SE sections of the city. With companies such as Microsoft, Yahoo and Intuit moving into the area, we have been experiencing rapid economic and housing growth. This growth is putting a burden on our existing water system.*

June 2009

Restorative: If you are unable to give three examples, please explain why:

APPLICANT CERTIFICATION

WHEREAS, **the City of Ephrata**, is applying to the Washington State Public Works Trust Fund program for a low-interest loan for an eligible project; and

WHEREAS, RCW 43.155.070 requires that applicants planning under RCW 36.70A.040 must have adopted comprehensive plans in conformance with the requirements of chapter 36.70A RCW, and must have adopted development regulations in conformance with the requirements of chapter 36.70A RCW; and

WHEREAS, RCW 70.95 requires a comprehensive Solid Waste Management plan be adopted by the city or county; and

WHEREAS, RCW 43.20.050, requires that applicants have a current water system plan; and

WHEREAS, the applicant certifies that it has a currently adopted plan for each and every one of the systems it owns and operates and that these plans fully conform to the specifics within this application; and

WHEREAS, RCW 43.155.070 requires that county and city applicants must have adopted the local optional one-quarter of one percent Real Estate Excise Tax, as described in Chapter 82.46 RCW; and

WHEREAS, the applicant states that their Capital Facility Plan is consistent with the Comprehensive Land Use Plan of the jurisdiction in which they provide service; and

WHEREAS, the local governing body has approved submission of this application for a Public Works Trust Fund loan; and

WHEREAS, the applicant recognizes and acknowledges that the information in the application forms is the only information, which will be considered in the evaluation and/or rating process. Incomplete responses will result in a reduced chance of funding. In order to ensure fairness to all, the Public Works Board does not accept any additional written materials or permit applicants to make presentations before the Board; and

WHEREAS, it is necessary that certain conditions be met as part of the application process; and

WHEREAS, RCW 43.155.060 requires that the project will be advertised for competitive bids and administered according to standard local procedure; and

WHEREAS, the loan will not exceed the maximum amount allowed by the Board of eligible costs incurred for the project; and

WHEREAS, any loan arising from this application constitutes a debt to be repaid, and **Wes Crago / City Administrator** has reviewed and concluded it has the necessary capacity to repay such a loan; and

WHEREAS, the information provided in this application is true and correct to the best of the government's belief and knowledge and it is understood that the state may verify information, and that untruthful or misleading information may be cause for rejection of this application or termination of any subsequent loan agreement(s); and

NOW THEREFORE, **the City of Ephrata** certifies that it meets these requirements, and further that it intends to enter into a loan agreement with the Public Works Board, provided that the terms and conditions for a Public Works Trust Fund loan are satisfactory to both parties.

Signed:	
Title:	City Administrator
Phone Number:	(509) 754-6961
Date:	03 MAY 2007
ATTEST:	
	Leslie Trachsler, Director of Finance/City Clerk

**CERTIFICATION BY PREPARER OF APPLICATION
(Staff Member or Consultant)**

WHEREAS, **Bill Sangster** has prepared this application for a Washington State Public Works Trust Fund loan; and

WHEREAS, the preparer recognizes and acknowledges that the information in this application is the only information that will be considered in the evaluation and/or rating process. Incomplete responses will result in a reduced chance of funding, and that in order to ensure fairness for all, the Public Works Board does not accept any additional written materials or permit applicants to make presentations before the Board; and

WHEREAS, the information provided in this application is true and correct to the best of the preparer's belief and knowledge; and

NOW THEREFORE, **Bill Sangster** recognizes and acknowledges the above declarations and certifies that this application meets the above requirements.

Signed:	
Title:	Director of Public Works
Phone Number:	(509) 754-4601
Date:	03 MAY 2007
ATTEST:	
	Leslie Trachsler, Director of Finance/City Clerk

Ephrata Road Network

