

Requested by: Public Works
Adopted: August 11, 2008
Vote: Larson, Massie, Menard, Metiva, Woodruff in favor; Holler absent

**CITY OF WASILLA
RESOLUTION SERIAL NO. 08-33**

A RESOLUTION OF THE WASILLA CITY COUNCIL DESIGNATING STATE OF ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION GRANT FUNDS FOR WASILLA WASTEWATER TREATMENT PLANT IMPROVEMENTS AS THE NUMBER ONE LOCAL STATE FUNDING PRIORITY FOR FISCAL YEAR 2010.

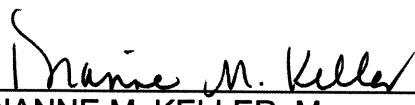
WHEREAS, the City of Wasilla through the State of Alaska, Department of Environmental Conservation will request grant funding for Wastewater Treatment Plant Improvements; and

WHEREAS, the State of Alaska, Department of Environmental Conservation has requested that the City of Wasilla identify the community's number one local state funding priority for fiscal year 2010; and

WHEREAS, the Wastewater Treatment Plant Improvements are needed to meet future permit requirements and future growth.

NOW THEREFORE BE IT RESOLVED by the Wasilla City Council that the Wastewater Treatment Plant Improvement project is designated as the number one local state funding priority for fiscal year 2010.

ADOPTED by the Wasilla City Council on August 11, 2008.



DIANNE M. KELLER, Mayor

ATTEST:



KRISTIE SMITHERS, MMC
City Clerk

[SEAL]



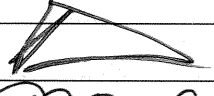
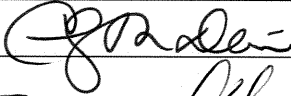
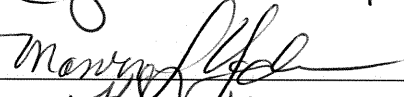
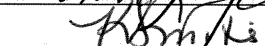
**CITY OF WASILLA
LEGISLATION STAFF REPORT**

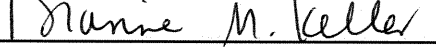
RE: RESOLUTION SERIAL NO. 08-33

A RESOLUTION OF THE WASILLA CITY COUNCIL DESIGNATING STATE OF ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION GRANT FUNDS FOR WASILLA WASTEWATER TREATMENT PLANT IMPROVEMENTS AS THE NUMBER ONE LOCAL STATE FUNDING PRIORITY FOR FISCAL YEAR 2010.

Agenda of: August 11, 2008
Originator: Public Works Director

Date: July 31, 2008

Route to:	Department	Signature/Date
	Police Chief Youth Court, Dispatch, Code Compliance	
	Culture and Recreation Services Director Library, Museum, Sports Complex	
X	Public Works Director Facility Maintenance, Utility, Roads & Airport	 7/31/08
X	Chief Financial Officer Finance, Risk Management, Purchasing & MIS	 7/31/08
X	Deputy Administrator Planning, Economic Development, Human Resources	
X	City Clerk	

REVIEWED BY MAYOR DIANNE M. KELLER:  8/1/08

FISCAL IMPACT: yes or no Funds Available yes no

Account number/name:

Attachments: ADEC Grant Questionnaire and Scoring Criteria

SUMMARY STATEMENT: This Resolution designates the number one local funding priority for fiscal year 2010 which is required as part of the grant application process to receive 70 percent match funding for municipal water and sewer projects. Previous number one priorities for the City of Wasilla were the Garden Terrace Water Extension project in 2006 to provide water to a subdivision that was running out of water; and the Mission Hills Water Extension project in 2007 to replace their water source that contains arsenic.

The number one priority this year is the wastewater treatment plant to address nitrate loading in groundwater in excess of the permit, and to expand the treatment plant to allow for future growth. This project has federal funding in place to provide the 30 percent match through a EPA grant from FY05.

RECOMMENDED ACTION: To adopt Resolution Serial No. 08-33 that designates the number one funding priority for the State of Alaska Department of Environmental Conservation Municipal Matching Grant request in fiscal year 2010.

**Alaska Department of Environmental Conservation
Municipal Matching Grant Questionnaire**

Thank you for using the DEC Water Online Application System.

myAlaska User ID: agiddings

Name: _____

Tracking Number: 2008AMMG0046

Address: _____

Phone No: _____

Email: agiddings@ci.wasilla.ak.us

<i>Municipality Information</i>	<i>Details</i>
Project Title	Wasilla Wastewater Feasibility Study & Upgrades
Municipality	City of Wasilla
Your Name	Archie Giddings
Position	Public Works Director
Phone Number	907-373-9018
Address 1	290 E. Herning Ave
Address 2	
City	Wasilla
State	Alaska
Zip	99654
Email	agiddings@ci.wasilla.ak.us

<i>Project Information</i>	<i>Details</i>
Requested Grant Funds:	2,469,833
Project Scope	2. Wastewater
Description	
<p>This project will fund engineering services to conduct a feasibility study and engineering design for the City's wastewater treatment plant to address nitrate levels in monitoring wells in excess of what is allowed by the permit for discharging treated wastewater to groundwater. The feasibility study will also evaluate to the potential to increase flow through the plant to keep up with anticipated growth over the next 20 years. This project will fund phased construction of upgrades based on the feasibility study up to a total project cost of \$3,528,333.</p>	

<i>Project Needs (0 - 300 Pts)</i>	<i>Details</i>
Project Need:	4. A pollution event has occurred, documented by a recognized public health organization or reviewed by DEC. Construction of this project will correct the existing problem. (200 Pts.) <i>Examples include violations of wastewater permits of failing on-site disposal systems.</i>
Describe Issues and Benefits:	
<p>Nitrate levels leaving the site have historically failed permit requirements (in excess of 10 mg/l over the last 20 years). The existing technology at the wastewater treatment plant is not capable of meeting permit requirements and upgrades are necessary. The feasibility study will evaluate the most practicable options for nitrate reduction and consider the potential for future growth.</p>	

<i>Project Development Status (0 - 125 Pts)</i>	<i>Details</i>
Development Status	4. A comprehensive study or master plan which addresses the need for this project has been prepared and provided to DEC. (25 Pts.)
Comments:	Wasille Sewer Master Plan 1999 documents nitrate issues and suggests upgrade options. This project will update the findings of the 1999 Master Plan.

<i>Operations and Maintenance - Operators (0 - 100 Pts)</i>	<i>Details</i>
Is your drinking water treatment system operated by the correct level of certified operators? (25 Pts. if Yes)	Yes
Drinking Water Treatment System Operator Name	William Harvey
Drinking Water Treatment System Operator, Certification Type, and Level	Water Distribution 3
Drinking Water Treatment System Operator Certification Number	10632
Is your drinking water distribution system operated by the correct level of certified operators? (25 Pts. if Yes)	Yes
Drinking Water Distribution System Operator Name	William Harvey
Drinking Water Distribution System Operator, Certification Type, and Level	Water Distribution 3
Drinking Water Distribution System Operator Certification Number	10632
Is your wastewater treatment system operated by the correct level of certified operators? (25 Pts. if Yes)	Yes
Wastewater Treatment System Operator Name	William Harvey
Wastewater Treatment System Operator, Certification Type, and Level	Wastewater Treatment 2
Wastewater Treatment System Operator Certification Number	1239
Is your wastewater collection system operated by the correct level of certified operators?(25 Pts. if Yes)	Yes

Wastewater Collection System Operator Name	William Harvey
Wastewater Collection System Operator, Certification Type, and Level	Wastewater Collection 3
Wastewater Collection System Operator Certification Number	6466
Is your solid waste system operated by qualified operators? (100 Pts. if Yes)	
Type, Organization, Date of Training:	

<i>Operation Capabilities (0 - 150 Pts)</i>	<i>Details</i>
Drinking Water System Operations:	YES: Sample results are submitted to the State. (75 Pts.)
Wastewater System Operations:	NO: Wastewater permit requirements are NOT met by system. (0 Pts.)
Solid Waste Operations:	

<i>Operations and Maintenance - Costs (0 - 50 Pts)</i>	<i>Details</i>
Please select from the following choices	2. The annual operation and maintenance costs have not been estimated. (0 Pts.)
Current O&M Costs (Please enter whole dollar amounts.)	
User Fees	
City Revenue	
Sales Taxes	
Other	

<i>Operations and Maintenance - Misc (0 - 100 Pts)</i>	<i>Details</i>
Rate Analysis Conducted? (if Yes, 50 Pts.)	No
Rate Analysis On File with DEC?	
Have local user fee ordinance? (if Yes, 50 Pts.)	Yes
Is this local user fee ordinance on file with DEC?	Yes

<i>Relationship to Other Project Phases (0 - 100 Pts)</i>	<i>Details</i>
	3. This is the initial phase of construction for

Relationship to Other Project Phases:	a project that has been phased for the purpose of funding. (50 Pts.)
Explanation	The feasibility study will determined the final cost and phasing necessary for the project.

<i>Local Project Commitment (0 - 225 Pts)</i>	<i>Details</i>
Are adequate funds available now?	Yes
Sources of Funding:	FY05 EPA STAG Grant \$1,058,500.
Federal funds as part financing? (if Yes, 75 Pts.)	Yes
If yes, please identify amount and source:	FY05 EPA STAG \$1,058,500
Have ACWF or ADWF loan agreement? (if Yes, 75 Pts.)	
Amount:	
Planning to apply for ACWF or ADWF loan?	No
If yes, amount:	
Priority:	Number One
Council resolution attached or a copy mailed? (if Yes, 50 Pts.)	Yes

<i>Population Benefiting Ratio (5 - 15 Pts)</i>	<i>Details</i>
Cost/Population Benefit:	Low cost/population benefiting.....\$0 - \$400/person (15 Pts.)

<i>Project Costs</i>	<i>Details</i>
Administration	5,000
Project Design	317,500
Engineering Management/Inspection	358,000
Construction	2,847,833
Equipment	
Other (Contingency)	
Total Costs (Sum of above)	3,528,333
Name	Archie Giddings, PE
Title or Position	Public Works Director
Organization	City of Wasilla

Phone Number

907-373-9018

Attachments

Title (Type), Description



ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF WATER

SFY 10 CAPITAL PROJECTS SCORING CRITERIA

MUNICIPAL MATCHING GRANTS

I. Project Need

Projects score the highest from either Public Health or Environmental criteria.

A. Public Health (One of the following)	<u>Points</u>
1) A human disease event exists, documented by a recognized public health organization or reviewed by ADEC. Construction of this project will correct the existing problem; OR	300
2) Current conditions are severe enough that a disease event can occur, or a drinking water standard could be exceeded, but neither has happened or been reported yet; OR	200
3) Conditions are not probable that a disease event will occur. However, this project will prevent or minimize potential public health problems; OR	100
B. Environmental (One of the following)	
1) A pollution event has occurred, documented by a recognized public health organization or reviewed by ADEC. Construction of this project will correct the existing problem; OR	200
2) Current conditions are severe enough that a pollution event can occur, but it has not happened or has not been reported yet; OR	100
3) Conditions are not probable that a pollution event will occur. However, this project will prevent or minimize potential future pollution events; OR	50
C. Conditions are not probable that a disease or pollution event will occur.	0

II. Project Development Status (One of the following)

- | | |
|--|-----|
| A. Engineering plans and specifications have been approved by ADEC or the appropriate regulatory authority; OR | 125 |
| B. Substantial engineering plans and specifications have been prepared and provided to ADEC; OR | 100 |
| C. A feasibility study or facility plan has been prepared and has been provided to ADEC; OR | 50 |
| D. A comprehensive study or master plan has been prepared and is available or has been provided to ADEC; OR | 25 |
| E. No project development has been made. | 0 |

III. Operation, Maintenance and Management Capabilities (Any or all of the following)

- | | |
|---|-----|
| A. Operator Qualifications | |
| 1) Water and Wastewater Facilities are operated by the correct level of State certified operators. For solid waste projects, operators have been are trained and/or certified; OR | 100 |
| 2) Operators are not sufficiently qualified. | 0 |
| B. Operation Capabilities | |
| 1) Drinking Water System complies with the sampling and submittal requirements. The system is not currently on the SNC list for operational issues; AND | 75 |
| 2) Wastewater Treatment facilities comply with permit Requirements; OR | 75 |
| 3) Solid waste permit requirements being met by the system; OR | 150 |
| 4) Facility is not in compliance. | 0 |
| C. Estimate Costs | |
| 1) Operation and Maintenance costs have been estimated for this Project; OR | 50 |
| 2) Costs have not been estimated. | 0 |

D. Miscellaneous Criteria

- | | |
|---|----|
| 1) A rate analysis of the water/sewer utilities has been conducted within the last 5 years (copy attached or in file with ADEC), or documentation has been provided that rates have been reviewed during the annual budget process for cost of service; AND | 50 |
| 2) A user fee ordinance is adopted. The most recent version of the ordinance is on file with ADEC or a copy is attached; OR | 50 |
| 3) None of the above criteria apply. | 0 |

IV. Relationship to other Project Phases (One of the following)

Phased projects are projects identified as phased for purposes of funding.

- | | |
|--|-----|
| A. This construction project will make the initial project phase functional or complete construction; OR | 100 |
| B. This project needs to be constructed in conjunction with another project to reduce overall costs to the State. A schedule is identified; OR | 50 |
| C. This is the initial phase of construction for a project that has been phased for purposes of funding; OR | 50 |
| D. None of the above criteria applies. | 0 |

V. Local Project Commitment (Any or all of the following)

- | | |
|--|-----|
| A. The source, amount and year of matching funds have been identified and are available now. This does not include anticipated funds from future year grants or appropriations. Documentation is provided; AND | 100 |
| B. This project will capture federal funds (includes ADEC loan funds) and are available for use on the project. Documentation is provided; AND | 75 |
| C. The local governing body has submitted a resolution or priority list identifying this project as the top priority in the community's overall list of capital projects for this fiscal year; OR | 50 |

D. None of the above criteria applies. 0

VI. Project Cost/Population Benefiting Ratio

Low cost/population benefiting	0 – 400	15
Moderate cost/population benefiting	401 – 4000	10
High cost/population benefiting	> 4000	5