

## MUNICIPALITY OF SKAGWAY, ALASKA RESOLUTION NO. 15-32R

**A RESOLUTION OF THE MUNICIPALITY OF SKAGWAY, ALASKA AUTHORIZING STAFF TO APPLY FOR A STATE OF ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF WATER FY17 MUNICIPAL MATCHING GRANT IN THE AMOUNT OF \$847,339 TO FUND WATER SERVICE EXPANSION OVER THE PAT MOORE MEMORIAL BRIDGE; AND COMMITTING \$149,530 IN MATCHING LOCAL FUNDS.**

**WHEREAS**, The State of Alaska Department of Environmental Conservation (ADEC) Division of Water is accepting FY17 matching grant questionnaires through July 15, 2015; and

**WHEREAS**, the municipal matching grant program covers 85% of the project cost, with the Municipality matching 15% of the project cost; and

**WHEREAS**, funding is needed for the cost of expanding water service across the Pat Moore Memorial Bridge in Skagway; and

**WHEREAS**, the estimated cost of the water expansion project is \$996,870; and

**WHEREAS**, the desired municipal matching grant is in the amount of \$847,339, with a local match of \$149,530;

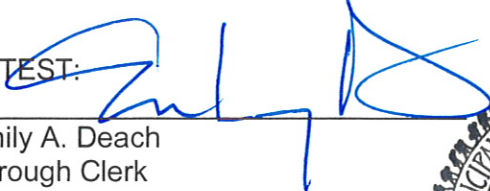
**NOW, THEREFORE BE IT RESOLVED** by the Borough Assembly of the Municipality of Skagway that staff is authorized to apply on behalf of the Municipality of Skagway for a State of Alaska Department of Environmental Conservation Division of Water FY17 Municipal Matching Grant in the amount of \$847,339, to fund the expansion of water service over the Pat Moore Memorial Bridge; and

**BE IT FURTHER RESOLVED** that the Municipality of Skagway commits to providing \$149,530 as local matching funds for this grant; and


**BE IT FURTHER RESOLVED** that if the grant application is approved by ADEC, the borough manager is authorized to execute any and all documents that may be required by ADEC.

**PASSED AND APPROVED** by a duly constituted quorum of the Borough Assembly of the Municipality of Skagway this 16<sup>th</sup> day of July, 2015.

ATTEST:

  
Emily A. Deach  
Borough Clerk

(SEAL)

  
Mark Schaefer, Mayor



Submitted  
7-15-15 @ 11:15AM

Department of Environmental Conservation

## DEC Online Application System (OASys)

### Municipal Matching Grant Questionnaire

Status: Completed

#### Status Details:

Completed

Application Not Submitted

<b>Tracking #:</b>	FY17AMMG0023	<b>Facility:</b>	Service Area Expansion	<b>Type:</b>	Municipal Matching Grant Questionnaire
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#### Project Information

Community Name:	Details
<b>Community Name:</b>	Municipality of Skagway
<b>Project Name:</b>	Service Area Expansion
<b>Total Project Cost:</b>	996,870
<b>Requested Matching Grant Funds:</b>	847,339
<b>Grant Participation of Costs:</b>	85
<b>Funding Usage:</b>	New Grant
<b>Application Type:</b>	New Construction
<b>Project Type:</b>	1. Drinking Water

#### Project Description: (Scope of Work to be funded under this grant)

Extend water service lines across Skagway river bridge and along the Klondike Highway. Provide safe reliable water to developing area of light industrial, commercial and residential. Onsite septic systems are used in this area. See attached engineers estimate for materials list.

#### General Project Location:

From East side of Skagway River Bridge, across river and approximately 1 mile along Klondike Highway corridor.

<b>Number of Existing Connections:</b>	350
<b>Number of New Connections:</b>	30
<b>Number of People Benefiting from this Project:</b>	150
<b>Construction Start Date:</b>	09/01/2016
<b>Construction End Date:</b>	05/01/2017

<i>Project Needs (0 - 300 Pts)</i>	<i>Details</i>
<b>Project Need:</b>	<p>2. Current conditions are severe enough that a disease event could occur but has not yet happened or been reported, or a Primary MCL drinking water standard has been exceeded. (200 Pts.)</p> <p><u>Documentation is required</u></p> <p>Examples:</p> <ul style="list-style-type: none"> <li>• Fecal contamination of surface waters and/or contamination of drinking water source</li> <li>• Replacement of old pipe or facilities that are leaking or constructed of inferior materials (example - asbestos cement pipe, structurally impaired water tank/reservoir)</li> <li>• Upgrading facilities to meet new federal and state standards w/longer term deadlines</li> <li>• Installation of new water and/or sewer (un-piped area) mains to un-serviced area</li> </ul>
<b>Required documentation is:</b>	Attached in Step 13
<b>Describe Issues and Benefits:</b>	<p>Development along the corridor is increasing. Currently no drinking water or sanitary sewer is available causing increasing numbers of private wells and septic systems to be installed within that area. The risk factor for well contamination due to septic systems and surface water influences is high. Eventually the Municipality intends to provide both water and sanitary sewer services to the area, however currently the highest priority is to provide clean safe potable water. Sewer will be added as phase 3 and 4 as it can be afforded.</p>

<i>Project Development Status (0 - 125 Pts)</i>	<i>Details</i>
<b>Development Status</b>	<p>1. Engineering plans and specifications have been approved by ADEC or the appropriate regulatory authority.(125 Pts.)</p> <p><u>Documentation is required:</u> Copy of approval letter from applicable regulatory agency.</p>
<b>Required documentation is:</b>	Attached in Step 13
<b>Comments:</b>	

<i>Relationship to Other Project Phases (0 - 100 Pts)</i>	<i>Details</i>
<b>Relationship to Other Project Phases:</b>	<p>4. This is the initial phase of construction for a large project that is being phased for purposes of funding under this program. (50 Pts.)</p> <p><u>Documentation is required:</u> Documentation identifying the full project and identifying the individual phases.</p>
<b>Required documentation is:</b>	Attached in Step 13
<b>Explanation</b>	<p>The second phase of the project will be to continue expansion of the service area further out to include the liarsville operations and residential. The municipality is also planning to develop a new public works facility, a new recycling center and an additional RV park as part of the second phase. Once completed work will begin to start expanding sanitary sewer services to coincide with the water services expansions.</p>



<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 or if not applicable)	Not Applicable
Drinking Water Treatment System Operator Name	NA
Drinking Water Treatment System Operator, Certification Type, and Level	NA
Drinking Water Treatment System Operator Certification Number	NA
Is your drinking water distribution system operated by the correct level of certified operators? (25 Pts. if Yes or if not applicable)	Yes
Drinking Water Distribution System Operator Name	Tim Gladden
Drinking Water Distribution System Operator, Certification Type, and Level	ADEC WD 2
Drinking Water Distribution System Operator Certification Number	6126
Is your wastewater treatment system operated by the correct level of certified operators? (25 Pts. if Yes or if not applicable)	Yes
Wastewater Treatment System Operator Name	Tim Gladden
Wastewater Treatment System Operator, Certification Type, and Level	ADEC WWT 2
Wastewater Treatment System Operator Certification Number	6125
Is your wastewater collection system operated by the correct level of certified operators?(25 Pts. if Yes or if not applicable)	Yes
Wastewater Collection System Operator Name	Tim Gladden
Wastewater Collection System Operator, Certification Type, and Level	ADEC WWC 1
Wastewater Collection System Operator Certification Number	3265
Is your solid waste / stormwater system operated by qualified operators? (100 Pts. if Yes)	Yes
Type, Organization, Date of Training:	
	Searhc / SWANA Landfill Operations
	When conversion to incineration took place, these certifications were no longer required by ADEC

<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:	YES: Wastewater permit requirements are being met by system. (75 Pts.)
Solid Waste Operations:	YES: Solid waste or stormwater permit (if applicable) requirements are being met by system. (150 Pts.)

<i>Operations and Maintenance - Costs (0 - 50 Pts)</i>	<i>Details</i>
Please select from the following choices: <a href="#">For Example Estimate (Click Here)</a>	3. Operation and Maintenance costs have not been estimated. (0 Pts.)
Required documentation is:	Not applicable

<i>Operations and Maintenance - Misc (0 - 100 Pts)</i>	<i>Details</i>
<b>Has a rate analysis of the water/sewer utilities been conducted within the last 5 years, or documentation can be provided that shows rates have been reviewed during the annual budget process for cost of service? (if Yes, 50 Pts.)</b>	Yes
<b><u>Documentation is required:</u> Copy of a rate analysis/study cover page, table of contents and summary pages; or, a summary of annual budget documents on a rate review."</b>	
<b>Is the most current user fee ordinance provided? (if Yes, 50 Pts.)</b>	Yes
<b><u>Documentation is required:</u> Copy of ordinance summary documents.</b>	
<b>Required documentation is:</b>	Attached in Step 13

<i>Local Project Commitment (0 - 225 Pts)</i>	<i>Details</i>
Are adequate funds available now?	Yes
<b>General Funds:</b>	
<b>Capital Reserves:</b>	
<b>User Fees:</b>	
<b>Project Assessments/LIDs:</b>	
<b>All Other Funds (Identified Below):</b>	149,530
<b>Funding Source (1):</b>	sales tax
<b>Federal/State/Local:</b>	L
<b>Funding Amount:</b>	149,530
<b>Funding Year:</b>	FY17
<b>Estimated Use Date:</b>	07/01/2016
<b>Funding Source (2):</b>	
<b>Federal/State/Local:</b>	Select
<b>Funding Amount:</b>	
<b>Funding Year:</b>	
<b>Estimated Use Date:</b>	
<b>Funding Source (3):</b>	
<b>Federal/State/Local:</b>	Select
<b>Funding Amount:</b>	
<b>Funding Year:</b>	
<b>Estimated Use Date:</b>	
<b>Funding Source (4):</b>	
<b>Federal/State/Local:</b>	Select
<b>Funding Amount:</b>	
<b>Funding Year:</b>	
<b>Estimated Use Date:</b>	
<b>Funding Source (5):</b>	
<b>Federal/State/Local:</b>	Select
<b>Funding Amount:</b>	
<b>Funding Year:</b>	
<b>Estimated Use Date:</b>	
<b>Federal funds as part financing? (if Yes, 75 Pts.)</b>	No
<b>If Yes, 75 Pts.</b>	No
<b>If yes, amount:</b>	
<b>If yes, 50 pts.</b>	No
<b>If yes, amount:</b>	
<b>If yes, 25 pts.</b>	No
<b>Is this project your number one requested state priority project?</b>	No
<b>If this is your number one priority, a Council resolution should be attached to this questionnaire identifying this project as your number one local state funding priority over all other projects for this fiscal year. (if Yes, 50 Pts.)</b>	No
<b><u>Documentation is required</u>, however a resolution may be submitted later during the one week preliminary community project score review.</b>	
<b>Required documentation is:</b>	Not applicable

<i>Population Benefiting Ratio (5 - 15 Pts)</i>	<i>Details</i>
<b>Requested Matching Grant Funds:</b>	847,340
<b>Population of Community Benefiting:</b>	950
<b>Cost/Population ratio:</b>	892
<b>Select Appropriate Cost/Population Benefit:</b>	Moderate cost/population benefiting....\$401 – \$4,000/person (10 Pts.)

<b>Project Costs</b>	<b>Details</b>
<b>Administration:</b>	66,458
<b>Engineering Design:</b>	66,458
<b>Engineering Construction:</b>	
<b>Construction:</b>	664,580
<b>Equipment:</b>	
<b>Contingencies:</b>	132,916
<b>Other (Identify Cost):</b>	Inspection/construction admin
<b>Amount:</b>	66,458
<b>Other (Identify Cost):</b>	
<b>Amount:</b>	
<b>Other (Identify Cost):</b>	
<b>Amount:</b>	
<b>Subtotal Eligible Costs: (Sum of above)</b>	996,870
<b>Amount of Eligible Costs Provided by Applicant:</b>	149,530
<b>Amount of Existing ADEC Grant</b>	
<b>Amount of Existing ACWF/ADWF Loan:</b>	
<b>Amount of Eligible Costs Currently Requested from ADEC:</b>	847,340
<b>Subtotal Eligible Funding: (Sum of above)</b>	996,870
<b>Land and Easement Acquisition Costs:</b>	
<b>Interest and Finance Charges:</b>	
<b>Grant Application and Other Ineligible Costs:</b>	
<b>Subtotal Ineligible Costs: (Sum of above)</b>	0
<b>Total Project Costs: (Eligible + Ineligible)</b>	996,870

<b>Contact</b>	<b>Details</b>
<b>Applicant</b>	Name: Tim J Gladden Title: Water Dept. Supt. Organization: Municipality of Skagway Address: P.O. Box 415 City: Skagway State: AK Zip: 99840 Country: USA Phone: 907-983-2071 Cell: 907-612-0046 Fax: 907-983-2072 Email: t.gladden@skagway.org Website: skagway.org
<b>Cost Estimate Preparer</b>	Name: Jim Dorn Title: Engineer Organization: Carson Dorn Inc Address: 712 W. 12th Street City: Juneau State: AK Zip: 99801 Country: USA Phone: 907-586-4447 Cell: Fax: Email: Website:
<b>Other Contact</b>	Name: Scott Hahn Title: Borough Manager Organization: Municipality of Skagway Address: P.O. Box 415 City: Skagway State: AK Zip: 99840 Country: USA Phone: 907-983-2297 Cell: Fax: Email: s.hahn@skagway.org Website: skagway.org



<b>Attachments</b>	<b>Title (Type), Description</b>
<b>Engineers estimate.pdf</b>	Engineers Construction Estimate (Cost Analysis)
<b>DSCF1791.JPG</b>	area photos (Project Need)
	<i>current development in are of proposed service expansion. Including 2 restaurants, 1 brewery, light industrial, commercial enterprises, residential and congregate housing.</i>
<b>DSCF1793.JPG</b>	(Project Need)
<b>DSCF1797.JPG</b>	area photos (Project Need)
<b>DSCF1799.JPG</b>	area photos (Project Need)
<b>DSCF1802.JPG</b>	area photos (Project Need)
<b>DSCF1804.JPG</b>	area photos (Project Need)
<b>DSCF1807.JPG</b>	area photos (Project Need)
<b>DSCF1810.JPG</b>	area photos (Project Need)
<b>DSCF1812.JPG</b>	area photos (Project Need)
<b>DSCF1814.JPG</b>	area photos (Project Need)
<b>DSCF1816.JPG</b>	area photos (Project Need)
<b>DSCF1792.JPG</b>	area photos (Project Need)
<b>DSCF1796.JPG</b>	area photos (Project Need)
<b>DSCF1798.JPG</b>	area photos (Project Need)
<b>DSCF1801.JPG</b>	area photos (Project Need)
<b>DSCF1803.JPG</b>	area photos (Project Need)
<b>DSCF1806.JPG</b>	area photos (Project Need)
<b>DSCF1808.JPG</b>	area photos (Project Need)
<b>DSCF1811.JPG</b>	area photos (Project Need)
<b>DSCF1813.JPG</b>	area photos (Project Need)
<b>DSCF1815.JPG</b>	area photos (Project Need)
<b>Skagway 2004.pdf</b>	2004 aerial phot (Project Need)
	<i>existing development as taken in 2004</i>
<b>Res 05-14R Water Sewer Rates1.pdf</b>	(Council Resolution)
<b>Executive Summary.pdf</b>	Utility rate study (Other)
<b>Ord_14-07_FY15_Budget.pdf</b>	Adopted FY/15 Capitol Projects/budget (Local Project Commitment)
<b>Skagway Rvr Bridge Water Plan Review App Complete Set.pdf</b>	Plan set and ADEC application to construct (Project Development)
<b>Skagway River Bridge water main extension - conditional construction approval.htm</b>	Adec Conditonal Approval Letter (Other)
<b>20150713SkagwayRiverBridgewatermainext249133CC.pdf</b>	ADEC Plan Review and Approval to Construct (Other)
<b>Res 15-32R ADEC Grant Water Expansion Project.docx</b>	Res. No. 15-32R (Council Resolution)
	<i>Pending Assembly action</i>
<b>Res No 14-24R CIP Priorities.pdf</b>	Res. No. 14-24R (Council Resolution)
	<i>Construction of the water main extension is an important preliminary stage to the development of the solid waste/ recycling facility listed as #2 on the CIP list.</i>