

**Statewide Water and Wastewater Infrastructure Projects
with Federal Funds**

**FY2009 Request: \$102,138,015
Reference No: 45542**

AP/AL: Allocation
Category: Health/Human Services
Location: Statewide
House District: Statewide (HD 1-40)
Estimated Project Dates: 07/01/2008 - 06/30/2013
Appropriation: Water and Wastewater Infrastructure Projects

Project Type: Construction
Recipient: Statewide
Contact: Bill Griffith
Contact Phone: (907)269-7601

Brief Summary and Statement of Need:

Statewide sanitation infrastructure improvements included in approved state and federal grants.

Funding:	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
Fed Rcpts	\$78,728,511						\$78,728,511
G/F Match	\$22,909,504						\$22,909,504
Stat Desig	\$500,000						\$500,000
Total:	\$102,138,015	\$0	\$0	\$0	\$0	\$0	\$102,138,015

<input checked="" type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
25% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Additional Information / Prior Funding History:

Project Description/Justification:

In past years, the three-year priority list was a single allocation and all other projects, whether funded with general funds or federal funds, were listed as their own separate allocation. As a change to this, all projects with federal funding have been combined into one single allocation.

Per a federal mandate, as outlined in the federal funding legislation, the three-year list process was created to allow large and complex projects to apply through a grant application and scoring process to be included in funding for multiple years without having to reapply for the next phase of the same project each year. Due to the inability to know which projects will be ready to move forward in a given appropriation year, these three-year list projects have historically been combined in a single allocation in the budget process. The majority of projects are now funded via this process. Because of this, it would be inconsistent to continue to identify non-three-year list projects individually in the budget. Therefore all projects with federal funds have been consolidated into one allocation. All projects will continue to be accounted for individually, and only projects that have been funded with combined federal and state priority list process will receive funding from this allocation.

Under current processes, it is necessary to reallocate funds if 1) a federal funding agency determines a project on the priority list no longer meets federal requirements, or 2) projects not progressing in a timely manner must be cancelled under terms of a new EPA requirement. By including all federal

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projects in one allocation, the department will have the flexibility to shift funds from a cancelled project to another project on the priority list. Only projects that have been through the application and scoring process are eligible to receive this funding when it becomes available. If reallocation was not possible, the funding could not be reallocated until the supplemental process during the next legislative session, thus delaying the progression of the project.

As a supplement to our capital request we are including the three-year list below and have listed separately, projects that are not on the three-year list but are included in this allocation because they contain federal funding.

Village Safe Water Program - Three-Year Priority List

Community Name	Scope	Estimated Cost
Adak	Construction of water and sewer improvements relating to the downsizing of the existing system.	\$2,327,912
Akiachak	Construction of house service lines and plumbing for West Section. Design and construction of water and sewer mains, service lines, and house plumbing for East Section	\$9,509,334
Anderson	Construction of lagoon and septage facility. Design and construction of force main, collection system, and phase II of lagoon.	\$9,427,847
Aniak	Design and construction of sewer service to East Aniak and manhole replacements.	\$3,021,060
Buckland	Construction of piped water system, sewer lagoon, and washeteria. Design and construction of sewer collection system.	\$9,157,648
Chenega	Construction of water treatment plant upgrades; water storage tank; sewer main replacement; and septic tank pumper. Design and construction of sewage collection system expansion.	\$1,632,400
Chistochina	Construction of washeteria and core community piped water and sewer system, including development of a new groundwater source.	\$2,767,675
Chuathbaluk	Construction of piped sewer system and road improvements. Completion of design and construction of water and sewer system.	\$4,808,300
Coffman Cove	Construction of the water storage tank, new water source intake, lift station upgrades and system extension.	\$7,979,718
Crooked Creek	Construction of final phase of piped water and sewer including water source and distribution, sewer collection and disposal systems.	\$3,637,935
Eek	Design and construction of water and sewer service to homes according to approved master plan.	\$9,399,450
Ekwok	Construction of sewer system improvements.	\$2,045,000
Emmonak	Replacement of water and sewer mains; upgrade to water circulation system.	\$2,104,000
False Pass	Construct sewage collection mains, septic tanks and ocean outfall. Design and construct sewer collection mains and service lines.	\$3,583,025
Fort Yukon	Construction of sewer collection system for Zones 4 and 5, and miscellaneous water services. Design and construction of sewer collection for Zone 6, water services, and water storage tank.	\$5,874,310
Gambell	Construction of the water storage tank. Design and construction of water and sewer system improvements.	\$5,560,460
Glennallen	Construction of final phase of hub sewer extension.	\$1,730,947
Golovin	Construction of new water storage tank.	\$950,000
Hooper Bay	Design and construction of Tomaganuk area water and sewer and satellite building.	\$9,179,605
Kasigluk	Construct piped water and sewer for New Kasigluk. Design and construct water and sewer haul service to Old Kasigluk.	\$7,559,150
Kongiganak	Construction of water tank, vacuum sewer plant and water source improvements. Design and construction of vacuum sewer mains and house services.	\$9,626,512
Kotlik	Construction of piped water and sewer system extensions to island subdivisions.	\$1,229,100
Manokotak	Construction of water source and sewage disposal improvements for Manokotak Heights. Design and construction of water distribution and treatment plant improvements.	\$4,831,386
Marshall	Replacement of north end water and sewer mains; extend sewer main to community center. Design and replace water and sewer mains in Pilcher No. 3 HUD housing area; complete south end sewer replacement.	\$4,850,605
McGrath	Construction of water distribution and sewage lagoon. Design and construction of the water treatment plant, water source, water intake, downtown waste heat system, and STEP station improvements.	\$8,176,435
Nanwalek	Construction of piped water and sewer system replacement.	\$2,269,350

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Nenana	Construction of water treatment, water distribution, and sewage collection system improvements.	\$8,274,340
Nightmute	Construction of sewer lagoon and road improvements. Design and construction of sewer main, force main and lift station.	\$2,419,800
Ninilchik	Construct piped water and sewer for old village town site. Design and build community washeteria, and community haul system.	\$5,000,000
Nunapitchuk	Construct water treatment and washeteria plant upgrades and sewer lagoon addition. Development of new water well.	\$3,194,200
Old Harbor	Construction of new water treatment plant, water storage tank, and water main connection.	\$1,834,500
Pelican	Construction of water source, treatment, and storage and sewer lift station upgrades. Design and construction of water distribution and sewer collection system expansion, and wastewater treatment improvements.	\$8,377,560
Pilot Point	Construct piped water extensions including mains and services; upgrades to sewer collection system; and washeteria.	\$3,144,500
Pitkas Point	Construct sewer force main and purchase vacuum sewer trailer. Design and construct piped water and sewer system.	\$4,721,130
Quinhagak	Design and construct additional piped water and sewer system including water and sewer mains and services, water source, treatment and storage upgrades.	\$5,126,250
Saint Michael	Construct final phase of community piped water and sewer system, including power to new water source, water treatment plant renovations, and close out of honey bucket lagoon.	\$1,096,340
Seldovia	Construct first phase of project to replace water and sewer pipes, upgrade water and sewer treatment systems. Design and construct remainder of water and sewer system upgrades.	\$9,603,200
Shageluk	Construction of water source, storage tank, and treatment plant. Design and construction of water and sewer mains, service lines, and house plumbing.	\$6,811,800
Stebbins	Construction of the first phase of community water and sewer system including water storage reservoir. Design and construction of piped water and sewer system for the North and South Service areas.	\$9,760,380
Takotna	Construction of water storage tank and water and sewer system upgrades.	\$2,297,000
Tanana	Construction of piped water and sewer extension to 26 homes east of Eamole Street. Design and construct sewage lagoon.	\$9,398,000
Togiak	Construction of water treatment plant upgrades and repairs. Design and construction of PVC water and sewer main replacement and copper service lines.	\$5,965,900
Toksook Bay	Construction of new water treatment plant and storage tank. Design and construction of water and sewer mains and service lines and well lines.	\$7,386,355
Unalakleet	Construction of water transmission line, sludge beds and lagoon improvements.	\$8,119,000
Voznesenka	Construction of water mains and service lines, and water storage tank insulation. Design and construction of individual septic systems.	\$2,095,800
	Total Estimated Cost	\$237,865,219

Projects with Federal Funding that are not on the Three-Year Priority List

Community Name	Scope	Estimated Costs
Atka	Sanitation Facilities Master Plan	\$108,000
Bethel	Institutional Corridor Water Distribution Study	\$108,000
Chignik	Sewer Improvements - Phase IV	\$75,000
Elim	Master Plan Update and Water Source Study	\$100,000
Haines	Replace Barnett Drive Pump Station	\$351,900
Kake	Sanitation Facilities Master Plan	\$140,400
Kasaan	Water System Improvements	\$619,500
Kiana	Facilities Master Plan	\$45,000
Kobuk	Master Plan Update	\$45,000
Kokhanok	Water and Sewer Master Plan	\$100,000
Koliganek	Water and Sewer Leak Detection Study	\$35,000
Manokotak	Old Village Master Plan and Exploratory Well Drilling	\$189,000
Metlakatla	Water System Upgrade - Phase II	\$1,476,423
Newtok	Sanitation Master Plan	\$162,000
Nome	Moonlight Spring Transmission Line Upgrade - Phase I	\$2,060,000

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Nome	Water and Sewer Infrastructure Improvements - Phase V	\$2,060,000
Nulato	Upper Townsite Expansion - Phase I	\$1,129,087
Perryville	Water and Sewer Master Plan	\$100,000
Port Protection	Water Storage Study	\$81,000
Petersburg	Water Treatment Plant Upgrades Project – Phase III	\$1,236,000
Saint George	Wastewater Marine Outfall Study	\$108,000
Saxman	Water Treatment Plant	\$480,000
Shishmaref	Sanitation Facilities Master Plan	\$100,000
Slana	On-Site Wells & Septic Systems	\$1,080,000
Unalaska	Waste Water Treatment Plant Upgrade and Leachate Treatment	\$2,060,000
Various	Denali Commission/ANTHC/Other Federal Agencies	\$10,500,000
	Total Estimated Cost	\$24,549,310