

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Anchorage****Project Title:****Project Type:** Remodel, Reconstruction and Upgrades

Anchorage - Street Light Energy Conservation Upgrades

State Funding Requested: \$500,000**House District:** Anchorage Areawide (17-32)

Future Funding May Be Requested

Brief Project Description:

Funding will primarily be used to upgrade existing street lighting throughout Anchorage by using technology that is more energy efficient, such as LED lights. Funding is proposed as a 50/50 partnership of state grants and local bonds. This project is on the Anchorage "Highest Priority Transportation Project" list.

Funding Plan:**Total Cost of Project: \$1,000,000**

	<u>Funding Secured</u>		<u>Other Pending Requests</u>		<u>Anticipated Future Need</u>	
	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>
Local Funds	\$200,000	2008-2009	\$300,000	2010		
Total	\$200,000		\$300,000			

Detailed Project Description and Justification:

Funding will be used to upgrade existing street lighting by using technology that is more energy efficient, such as LED lights. Improvements may also include installation of new street lights in areas where safety issues have been identified. If state grant funding is provided, construction is expected to start in 2010. The electricity element of running street lights in Anchorage is a significant annual operating expense. In 2008, the Municipality completed a study of street lighting costs and options for using more energy efficient technology. The study's recommendations emphasize a change to LED technology. Installed LED Technology is cutting electricity usage by more than 50 percent, resulting in significant operational savings.

Project Timeline:

Construction is expected to begin in 2010 with most expenditures in 2010 and 2011.

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

Municipality of Anchorage

Grant Recipient Contact Information:

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Total Project Snapshot Report

FY 2011 Capital Budget

TPS Report 51239v1

Has this project been through a public review process at the local level and is it a community priority? Yes No