

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Fairbanks****Federal Tax ID: 92-6000140****Project Title:****Project Type: Remodel, Reconstruction and Upgrades**

Fairbanks - Slaterville Subdivision Streets

State Funding Requested: \$2,030,400
One-Time Need**House District: Fairbanks Areawide (7-11)****Brief Project Description:**

Project provides drainage improvements including catch basins and storm drain laterals, grinding, re-profiling and re-grading of road section, new pavement, concrete roll curbs and driveway connections.

Funding Plan:

Total Project Cost:	\$2,030,400
Funding Already Secured:	(\$0)
FY2013 State Funding Request:	<u>(\$2,030,400)</u>
Project Deficit:	\$0

*Funding Details:**No funding history for this project.***Detailed Project Description and Justification:**

9,400 feet (1.78 miles) - includes Monroe Street, Betty Street, Fulton Street, Clara Street, Noyes Street, Ellingson Street, Ina Street, Charles Street, Well Street, and Slater Street (excludes Minnie Street).

- Surveying, Engineering Design and Construction Management: \$338,400
- Construction: \$180/linear foot by 9,400 feet = \$1,692,000

Slaterville Subdivision is ranked number one among the four subdivisions in the City of Fairbanks with streets in the poorest condition. The streets are over 30 years old, having far exceeded the pavement's life expectancy, and are extensively cracked and potholed beyond the ability for our Department of Public Works to continue patching operations. In addition, the subdivision does not have an engineered storm drainage system and is severely impacted by localized flooding during spring break-up and heavy summer precipitation events.

Problem/Needs Statement

Purpose and Need Statement: The City Engineering and Public Works Departments support over 340 lane miles of road within the City-owned right-of-way. The reconstruction of major collector streets is typically funded through the Fairbanks Metropolitan Area Transportation System (FMATS) Transportation Improvement Program (TIP), which is comprised of funds from various state and federal programs. However, FMATS funding is insufficient to address the City's local streets in residential neighborhoods, most of which exceed 30 years of age throughout Fairbanks.

The City of Fairbanks is located in the heart of Alaska's Interior on the banks of the Chena River in the Tanana Valley. The

city has a population of approximately 32,506 and is the second largest city in the State of Alaska. In addition, residents from the Fairbanks North Star Borough visit the City of Fairbanks daily. When combined with the city population, it brings the total population to 93,779 (Source: 2009 Alaska Population Overview). Large numbers of tourists also visit the City of Fairbanks throughout the summer months (est. 325,000) as Fairbanks is at the confluence of the Richardson, Parks, Steese, and Elliott Highways which connect it to Anchorage, Canada, and the lower 48 states. This equates to even more traffic flow through our community.

Project Management

The Project Manager is Michael J. Schmetzer, P.E. He reports to the Mayor and as needed the Chief of Staff. Michael's experience comprises 24 years (including 19 years of private-sector consulting engineer) providing engineering design, master planning, regulatory compliance permitting, project and program management, and construction administration. Since 2006 Michael has served as the City Engineer & Director of Public Works for the City of Fairbanks, responsible for the management of the Engineering and Public Works Departments comprised of 45 employees, including design engineers, land surveyors, computer-aided drafting technicians, environmental compliance manager, property manager, equipment operators, laborers, carpenters, Teamsters, mechanics, and plumbers/pipefitters; responsible for managing annual operating budgets of \$8 million; directing the in-house engineering design and construction management of over \$50 million in programmed transportation improvement projects; management of approximately \$2 million annually in construction contracts for new facilities and upgrades to existing facilities; and directing operation and maintenance efforts for City streets comprising 340 lane miles of road and 280,000 square feet of public facilities.

Project Staff

The City of Fairbanks manages over 50 federal and state grants every year. The City has an experienced staff that is familiar with state and federal grant guidelines and has completed the required audits with no findings identified. The City of Fairbanks has established and maintained a financial management system to ensure:

- there are accurate, current, and complete disclosure of the financial results of the grant;
- there are effective controls over and accountability for all grant funds and property acquired with grant funds;
- there are accurate comparison of actual and budgeted amounts;
- that the accounting records, which are supported by source documentation, adequately identify the nature and use of, grant funds;
- there are separate financial records for the accounting of funds related to the grant;
- there are procedures to ensure timely reporting and receipt of grant funds; and
- that an audit is conducted every year in accordance with generally accepted auditing standards.

Grants Administration: Margarita Bell, CPA, CMA began her position as the grants administrator at the City in 2008. Prior to that time she worked in a non-profit organization and was responsible for managing and administering federal grants. Margarita works in the finance department and is responsible for timely financial grant reporting and enforcing grant conditions. She works closely with project managers and department administrators to accomplish the goals of each grant. She also maintains the capital assets list for the City of Fairbanks which includes all assets, whose value exceeds \$5,000, that were purchased using grant funds. She reports directly to the Chief Financial Officer, and as needed, the Mayor and Chief of Staff.

The City of Fairbanks Engineering Department has consistently and successfully completed engineering designs and bid documents, advertised and awarded construction contracts, managed all construction field activities, and accepted ownership of completed projects on behalf of the City for numerous grant-funded projects awarded through various agencies including the U.S. Department of Homeland Security, State of Alaska, and Federal Highway Administration. Since

2008 the Engineering Department has successfully managed and completed over \$10 million per year in grant-funded transportation improvement projects and has \$50,682,715 in projects programmed for years 2012 through 2016.

City Engineering Staff working on this project will include the following:

Robert Pristash, P.E., 26 years total experience, 24 with the City of Fairbanks.

Gerald Colp, P.E., 40 total years and 37 years with City of Fairbanks.

William Rogers, Engineer II; 31 years of experience and 2.5with the City of Fairbanks.

Jackson Fox, Environmental Manager, 11 years total experience, 4 with the City of Fairbanks.

Richard Springer, RLS, 22 years of experience, 12 with the City of Fairbanks.

Helena Byard, Engineer I, 7 years total experience, 6 with the City of Fairbanks.

William "Les" Atherton, Surveying and Engineering Technician; 29 years survey experience.

Jeff Whipple, 30 years surveying and engineering experience.

Project Timeline:

Project Fast-Track Schedule: Upon receipt of grant funding (anticipated July 2012), the City Engineering Department would commence with survey and design of the project, prepare bid documents, and advertise the project by April 2013. Construction would commence in late May 2013 with substantial completion of the project by September 30, 2013. The Engineering Department has consistently met this fast-track type of schedule on all prior State grants provided directly to the City.

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

City of Fairbanks.

Grant Recipient Contact Information:

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

Slaterville Subdivision



Figure 1. Typical Road Conditions (Ellingson Street)

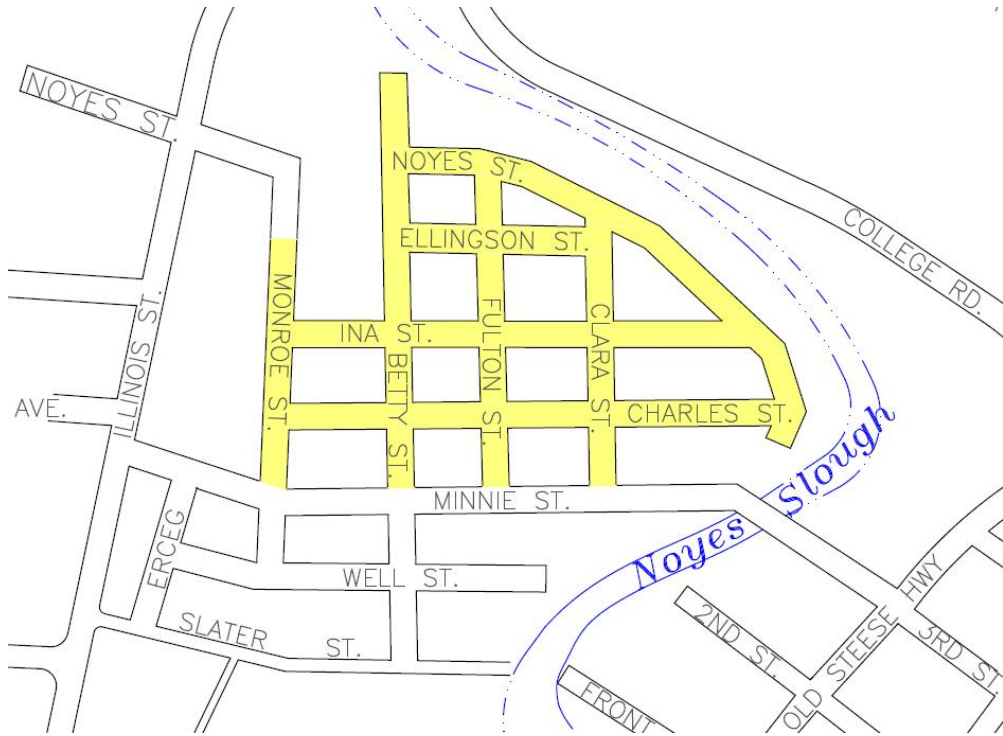


Figure 2. Subdivision Roads in need of Pavement Resurfacing & Drainage Improvements