



# Capital Improvement Program (CIP) Process

## Project Management & Engineering

Melinda Kohlhaas, P.E.  
Acting Director

Gary Jones  
CIP Coordinator

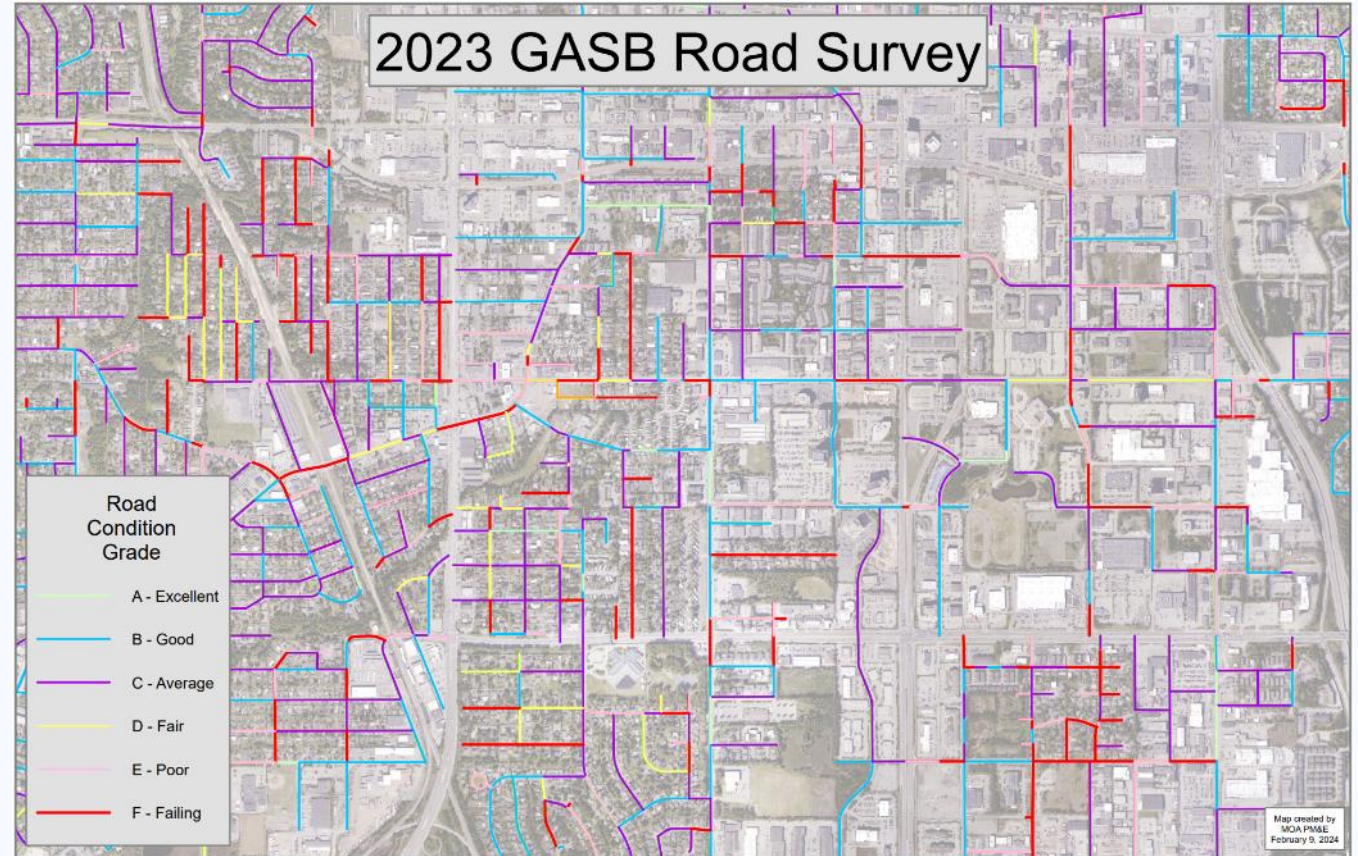
Chelsea Ward-Waller  
CIP Coordinator



HOW DO WE GET THERE? 30TH AVE EXAMPLE

# NEED IDENTIFICATION

- Community Council Surveys
- Assembly members/  
Legislators/Constituent input
- Administration priorities
- Adopted Plans and Programs
- Acts of nature/emergent  
situations (NLB Culvert)
- Street Maintenance
  - PM&E works closely with  
Street Maintenance to  
identify issues and  
possible interim solutions
  - Use results of GASB  
survey



20% of MOA paved road network in grades E-F



# PROGRAMS TO ADDRESS SPECIFIC NEEDS

- Safe Routes to Schools
- Traffic Calming
- Americans with Disabilities Act (ADA) Compliance
- Watershed Management
- Alaska Railroad

# BOND FUNDING LEVEL CONSIDERATIONS

- Adequacy of infrastructure
- Timeline expectation
- Efficiency in design process
- Staffing levels
- Voter appetite trending up

## ARDSA Bond Voting History

Year	% Yes	Amount
2015	60.04	\$17,030,000
2016	58.60	\$36,585,000
2017	58.14	\$36,940,000
2018	63.35	\$33,865,000
2019	61.26	\$33,240,000
2020	57.94	\$33,240,000
2021	56.98	\$36,425,000
2022	60.29	\$27,850,000
2023	62.97	\$34,500,000
2024	64.44	\$47,110,000



# PROJECT EVALUATION

A multi-departmental, collaborative process that enables each perspective to be considered. Representatives from:

- Project Management & Engineering
- Traffic Engineering
- Street Maintenance
- Planning
- AMATS

---

Severity of need

---

---

Supported by affected residents

---

---

Supported by Administration and PM&E/PW

---

---

Supported by CC and elected officials

---

---

Status – how quickly can it be implemented?

---

---

Population served (few, local, areawide)

---

---

Safety improvements realized

---

---

Regulatory mandate

---

---

Consistency with adopted plans

---

---

Impact on O&M costs

---

---

Cost effectiveness of project

---

---

Project certainty (obstacles to overcome)

---



### Use selectors below to filter data

#### Select a Project Manager

No Project Manager Selected

#### Select a Project Administrator

No Project Administrator Selected

#### Select a Project Inspector

No Project Inspector Selected

#### Select a Community Council

No Community Council Selected

#### Select an Assembly District

No Assembly District Selected

#### Select a House District

No House District Selected

#### Select a Senate District

No Senate District Selected

#### Select a Road Service Area

No Road Service Area Selected

#### Select a Project Phase

No category selected

#### Select a Project Extent

All

#### Enter a Construction Target Date Range

No construction target date range ent...

Search...

06-026

48th Ave Upgrade - Cordova St to Old Seward Hwy (6-26)

08-008

Spruce St Extension/Upgrade - Dowling Rd to 68th Ave (08-08)

08-034

Turnagain Area Traffic Calming and Safety Improvements

08-061

University Lake Dr Improvements (08-61)

09-004

AMATS: Academy Dr / Vanguard Dr Area Traffic Circulation Imp - Brayton Dr to Abbott Rd (09-04)

10-022

Boniface Pkwy Pedestrian Improvements - DeBarr Rd to 22nd Ave (10-22)

10-031N

Turnagain St Upgrade - Northern Lights Blvd to 35th Ave (10-31N)

11-016

Eagle River Traffic Mitigation Phase I - Business Blvd to Eagle River Rd (11-16)

12-024

Birch Rd Safety Improvements - O'Malley Rd to Naknek Ln (12-24)

12-032

Duben Ave Upgrade - Muldoon Rd to Bolin St (12-32)

13-024

ARDSA Storm Drain Deficiencies (13-24)

13-028

School Zone Safety (13-28)

13-033c

Campbell Woods Subdivision Area Road and Drainage Improvements, Phase III (13-33c)

13-033d

Campbell Woods Subdivision Area Road and Drainage Improvements, Phase IV (13-33d)

13-037

Mesquite Cir and E 80th Ave Area Lighting Improvements

13-054

Chugach Foothills Area Drainage Improvements (13-54)

13-055

Girdwood RSA Road and Drainage System Rehabilitation (13-55)

14-015

Girdwood Industrial Park (14-15)

14-016

E 20th Ave Pedestrian Improvements - Tikishla Park to Bragaw St (14-16)

14-026b

Pleasant Valley Subdivision Area Road Upgrade Phase 1B (14-26b)

14-032

120th Ave Upgrade - Johns Rd to Old Seward Hwy (14-32)

14-035

112th Ave and Mael St Intersection Safety Improvements (14-35)

14-048

Downtown Lighting and Signals Upgrades (14-48)

14-050b

Image Dr/Reflection Dr Area Road Reconstruction Phase II (14-50b)

14-050c

Map

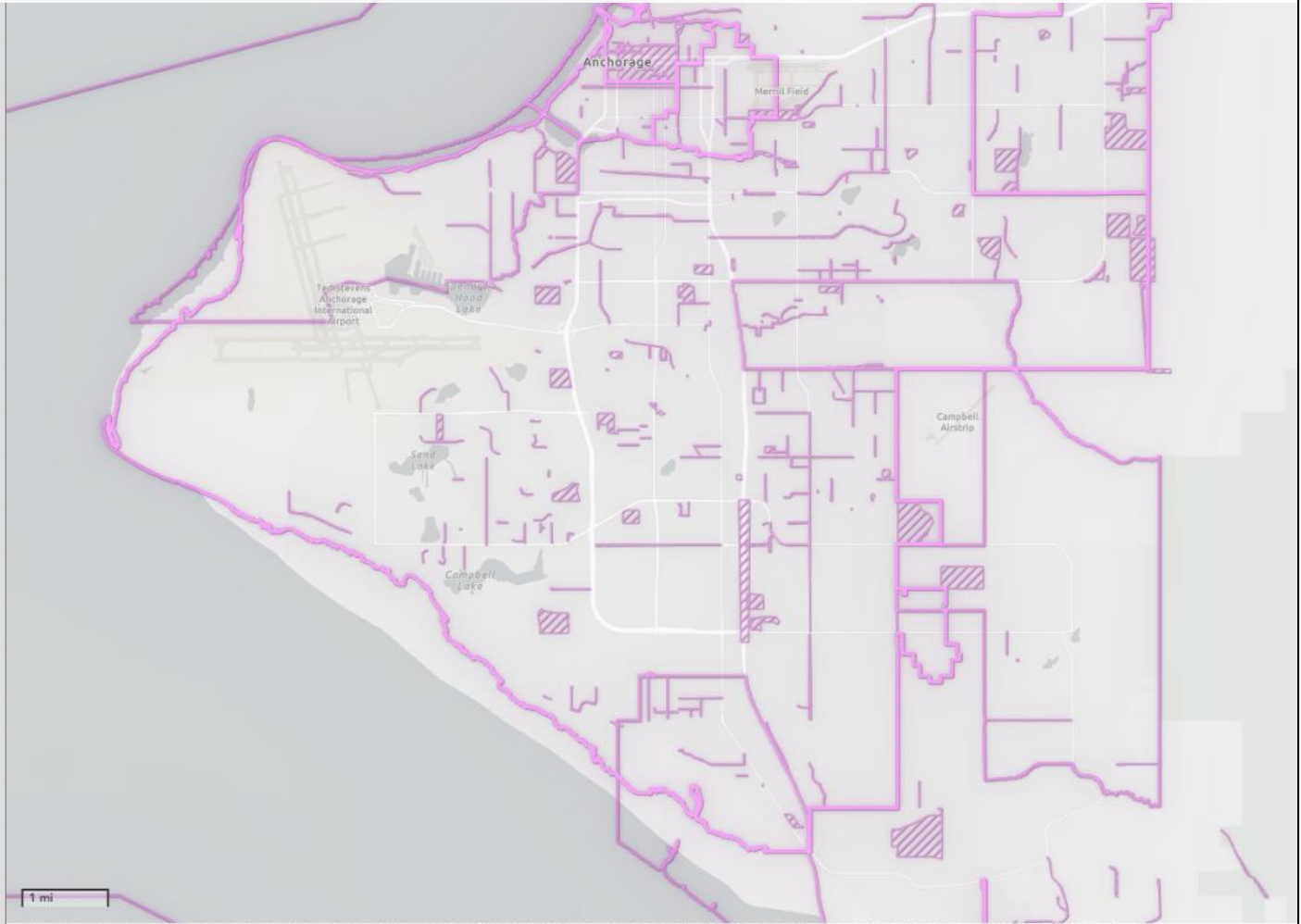
Single Project Summary

Multiple Project Summary


### How to use this dashboard

1. Use the selectors on the left to filter project data or search for an individual project using the search bar.
2. Select a project. The map will zoom to the project extent and a popup will appear.
3. Within the popup, click a either link to set up an emailed report.
4. Use the tabs at the bottom to toggle between project data views

# www.muni.org/pmeprojects





A paved path leads into a wooded area. In the foreground, there is a concrete sidewalk with a yellow tactile paving strip. Two reflective bollards with three red circles are positioned on either side of the path. A green sign with a bicycle icon and the text 'BIKE ROUTE' is visible in the upper left. The path is surrounded by trees and grass, with some fallen leaves scattered on the ground.

**WORKING  
TOGETHER  
ON THE PATH  
FORWARD  
QUESTIONS?**