

**Matanuska-Susitna Borough**



***Alaska Smart Communities  
Forum  
Transportation Projects  
Portal Overview  
February 7, 2017***





Matanuska-Susitna Borough  
Transportation Projects Portal

# Agenda

- **What Is The Problem?**
- **Goals**
- **Key Features**
- **Assembled Components**
- **Examples**
- **Key Next Steps**
- **Closing**



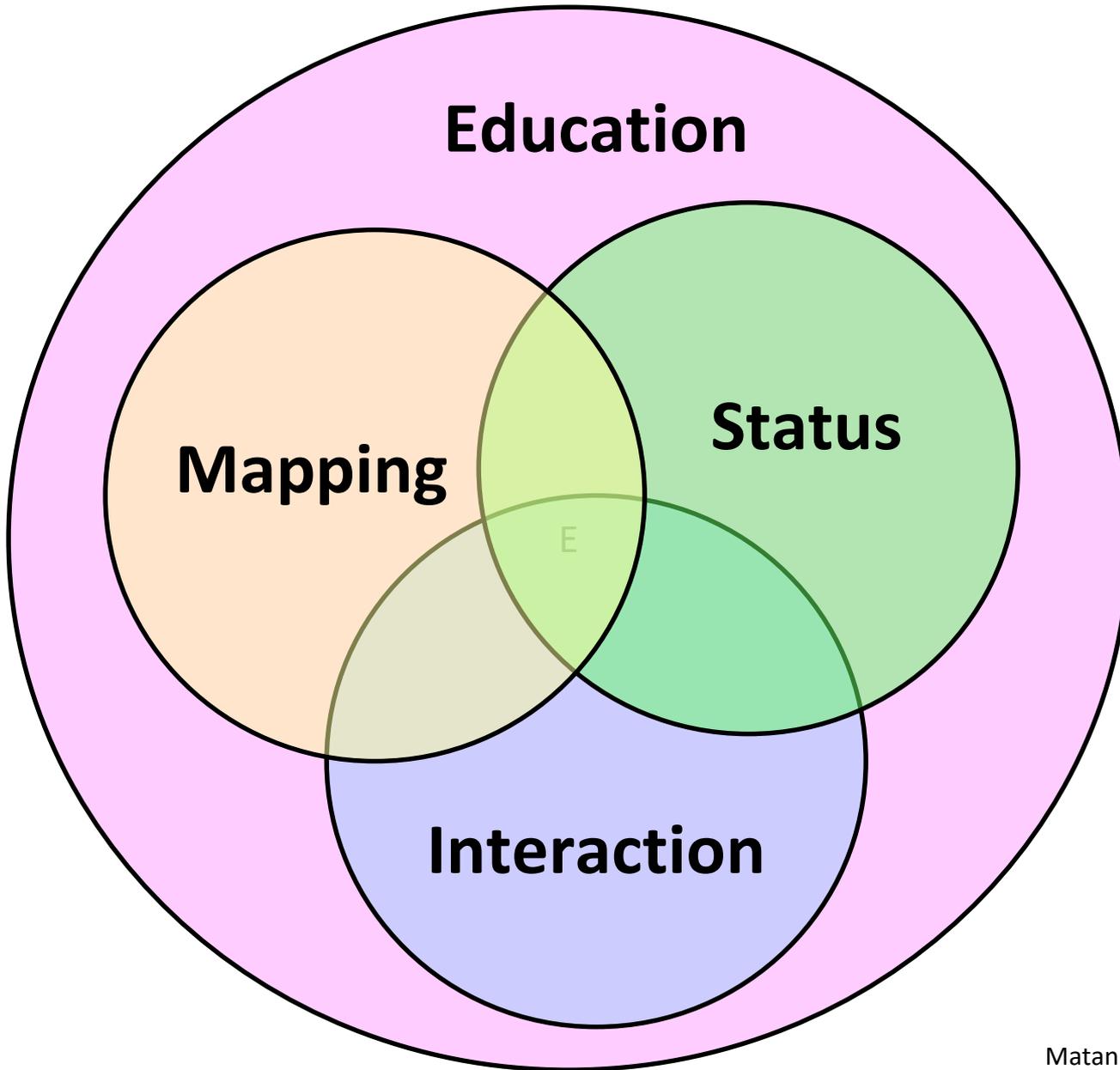
# What Is The Problem?

- **No single location for the public to view all aspects of transportation projects**
- **Data available to public is not consistent across transportation projects**
- **A consolidated spatial view of transportation projects does not exist**
- **Public comment and notification is primarily a manual process**
- **Project Managers must update project data in numerous locations**



- **Facilitate public access to all transportation projects in the Borough**
- **Provide different access points, depending upon the perspective of the person making the inquiry**
- **Span the lifecycle of transportation projects from concept to planning through construction and major maintenance**





# Assembled Components

- **SharePoint**
  - **Tabular Project Information**
  - **Transportation Plans**
  - **Planning Process Information**
- **ArcGIS**
  - **Transportation Layers and Basemaps**
  - **Project Shapefiles**
- **Web Front End**
  - **Expose Data to Public**
  - **Link From Borough Main Page**





3-1-1

Areas of the city ▾

Google site search

- Green Vancouver
- Your Government
- News, Calendar
- Parks, Recreation, and Culture
- Home, Property, and Development
- People and Programs
- Streets and Transportation**
- Doing Business

Home > Streets and Transportation > Driving and traffic > Road construction and closures

### Streets and Transportation

- Parking
- ▾ Driving and traffic
  - Road construction and closures**
  - Sustainable driving
  - Traffic calming and safety
  - Traffic cameras, data, and signal reports
  - Trucks, commercial, and oversize vehicles
- Biking and cyclists
- Walking and pedestrians
- Buses, ferries, trains, and planes
- Boating
- Streets and sidewalks

## Road construction and improvements



Find information about roadwork, road closures, and other traffic delays around the city. Select a project, marked with a coloured line on the map below, for more details about it.



Firefox automatically sends some data to Mozilla so that we can improve your experience.

Choose What I Share



Official Website of the New York City Department of Parks & Recreation

f Like 49k t Follow F Follow

Search

- Parks
- Programs
- Kids
- Permits
- Trees
- Op

Planning and B  
Email Print Translate

f Like 0 g+1 t Tweet

# Capital Project Tracker

In order to invest in the care of our parks, we must regularly redesign and rebuild our city's parks and facilities. There are more than 400 active projects taking place at any time in parks throughout the city, ranging from improvements to parks, playgrounds, and greenways, to renovations of ball fields and recreational facilities, to resiliency efforts for beaches and boardwalks. Learn more about projects taking place near you, and find out the current status of a project.



## How We Build Parks

Visit our [How We Build Parks](#) page to learn more about the three main phases of the city's capital process and how a project becomes eligible for capital funding.

Find a project near you ZIP Code or Address Search

Educational and background information

Ability to email, print or translate

## Planning and Building Parks

[Planning and Building Parks main page](#)

### Planning

- [Planning Overview](#)
- [Neighborhood Development Plans](#)
- [Conceptual Plans](#)
- [Resiliency Plans](#)
- [Citywide Priorities and Interagency Planning](#)

Capital Project Tracker: N... x +

www.nycgovparks.org/planning-and-building/capital-project-tracker#type-selector NY upper east side

Google translate Translated to: English Show original Options

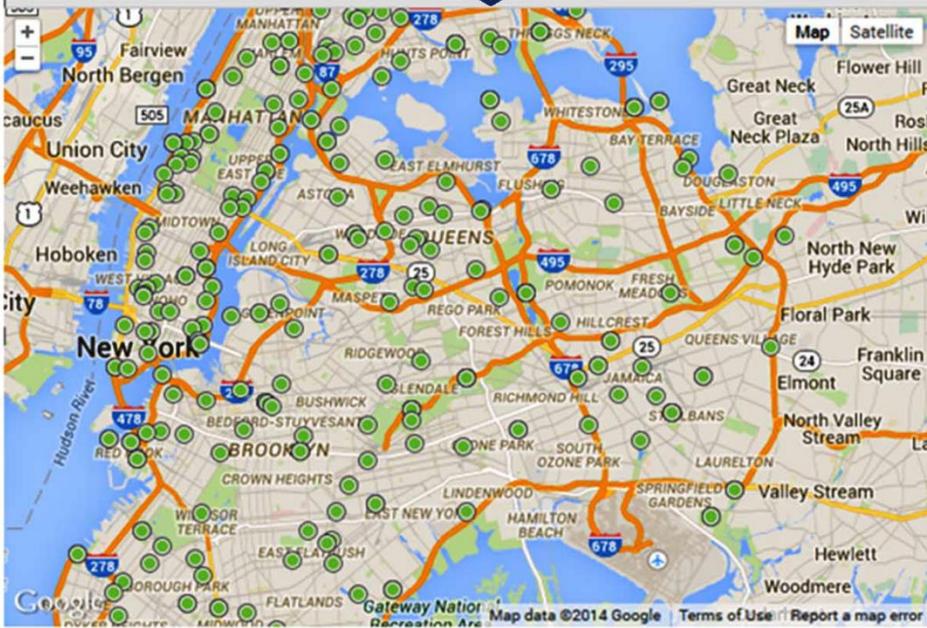
project.

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Find a project near you ZIP Code or Address

Map Satellite



The map displays the five boroughs of New York City: Manhattan, Queens, Brooklyn, Richmond, and the Bronx. Numerous green circular markers are scattered across the map, representing the locations of various capital projects. Major highways and neighborhood names are labeled on the map.

Map data ©2014 Google Terms of Use Report a map error

### Plans

- [Conceptual Plans](#)
- [Resiliency Plans](#)
- [Citywide Priorities and Interagency Planning](#)

### Design and Construction

Capital Project Tracker

- [How We Build Parks](#)
- [Working with Parks](#)

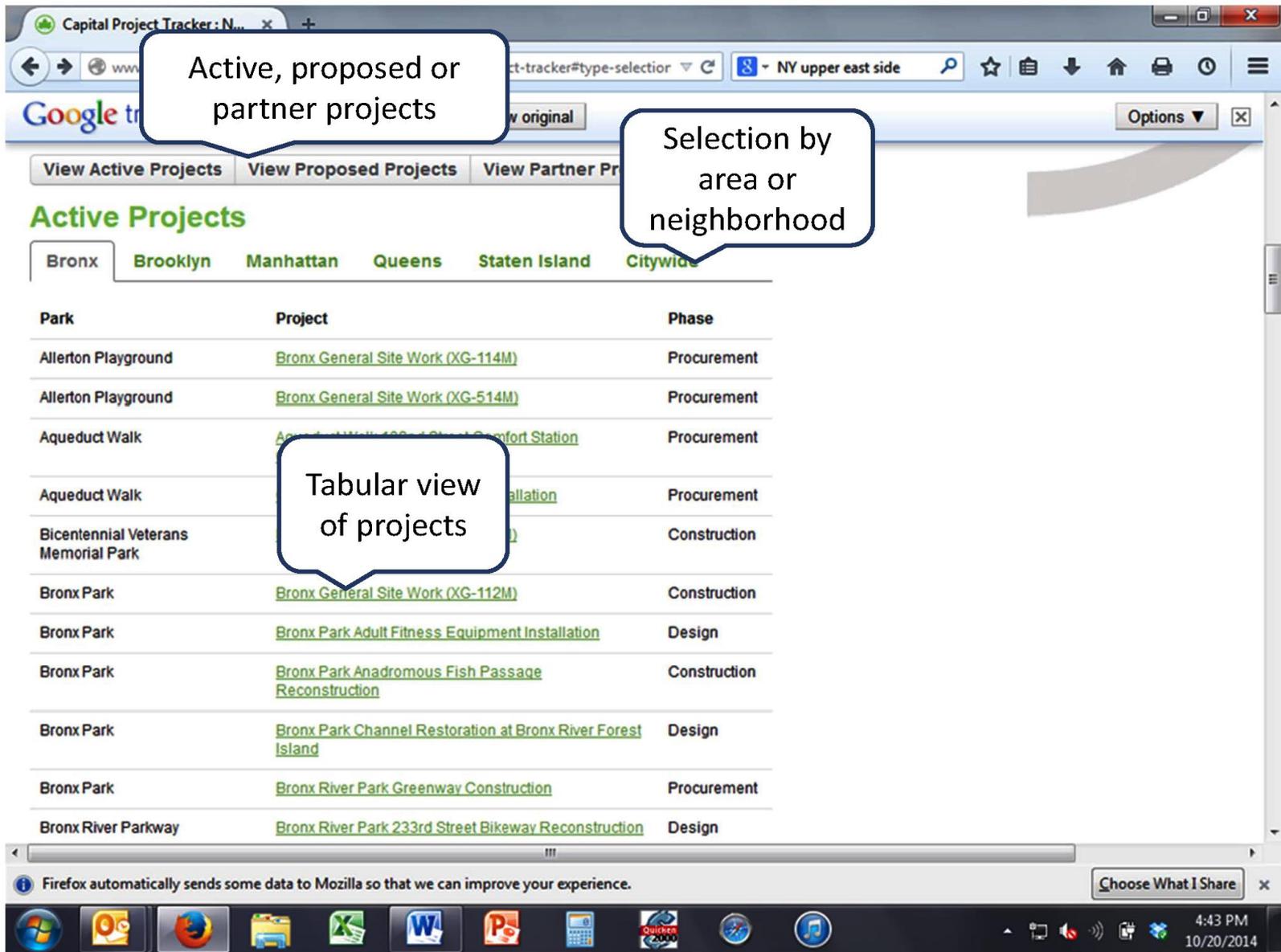
### Related Pages

- [Framework for an Equitable Future](#)
- [Community Parks Initiative](#)

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4:42 PM 10/20/2014

Map-based user interface



Active, proposed or partner projects

Selection by area or neighborhood

Tabular view of projects

View Active Projects View Proposed Projects View Partner Pr

### Active Projects

Bronx Brooklyn Manhattan Queens Staten Island Citywide

Park	Project	Phase
Allerton Playground	<a href="#">Bronx General Site Work (XG-114M)</a>	Procurement
Allerton Playground	<a href="#">Bronx General Site Work (XG-514M)</a>	Procurement
Aqueduct Walk	<a href="#">Aqueduct Walk 100 - 1 Street Comfort Station</a>	Procurement
Aqueduct Walk	<a href="#">Aqueduct Walk 100 - 1 Street Comfort Station</a>	Procurement
Bicentennial Veterans Memorial Park	<a href="#">Bicentennial Veterans Memorial Park</a>	Construction
Bronx Park	<a href="#">Bronx General Site Work (XG-112M)</a>	Construction
Bronx Park	<a href="#">Bronx Park Adult Fitness Equipment Installation</a>	Design
Bronx Park	<a href="#">Bronx Park Anadromous Fish Passage Reconstruction</a>	Construction
Bronx Park	<a href="#">Bronx Park Channel Restoration at Bronx River Forest Island</a>	Design
Bronx Park	<a href="#">Bronx River Park Greenway Construction</a>	Procurement
Bronx River Parkway	<a href="#">Bronx River Park 233rd Street Bikeway Reconstruction</a>	Design

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Capital Project Tracker : N... x +

www.nycgovparks.org/planning-and-building/capital-project-tracker#type-selector NY upper east side

Google translate Translated to: English Show original Options

taking place near you, and find out the current status of a project.

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Find a project near you ZIP Code or Address Search



**Map-based selection provides project summary**

**Rockaway Beach Roller Hockey Rink Reconstruction**  
Location: Rockaway Beach Boardwalk, Beach 109th Street and Shorefront Parkway, Queens  
Phase: Procurement  
[View Project Details](#)

- [Neighborhood Development Plans](#)
- [Conceptual Plans](#)
- [Resiliency Plans](#)
- [Citywide Priorities and Interagency Planning](#)

### Design and Construction

Capital Project Tracker

- [How We Build Parks](#)
- [Working with Parks](#)

### Related Pages

- [Framework for an Equitable Future](#)
- [Community Parks Initiative](#)

www.nycgovparks.org/planning-and-building/capital-project-tracker/project/6218

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Project details and status

# Rockaway Beach Roller Hockey Rink Reconstruction

<b>Design</b>	<b>Procurement</b>	<b>Construction</b>
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100% complete      85% complete

This project will reconstruct the roller hockey rink and install recreational lighting at Rockaway Beach Park.

**Project Update:** The project has been awarded to a contractor and has been sent to the Comptroller's Office for registration.

## Project Timeline

**Design**  
 Start Date: June 2013  
 Projected Completion Date: February 2014  
 Completion Date: February 2014

**Procurement**  
 Start Date: February 2014  
 Projected Completion Date: November 2014

Understand [how we build parks.](#)

## Funding

**Total Funding:** Between \$500,000 and \$1 million  
**Funding Sources:**

- City Council
- Mayor

Last updated: 10/20/2014

## Location

[Rockaway Beach Boardwalk](#), Queens  
 Beach 109th Street and Shorefront Parkway, Queens



## Project Staff

**Project Liaison:** Joanne Amagrande  
[Contact NYC Parks about this project](#)

## Building Parks

[Planning and Building Parks main page](#)

### Planning

- [Planning Overview](#)
- [Neighborhood Development Plans](#)
- [Conceptual Plans](#)
- [Resiliency Plans](#)
- [Citywide Priorities and Interagency Planning](#)

### Design and Construction

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- [How We Build Parks](#)
- [Working with Parks](#)

### Related Pages

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- [Community Parks Initiative](#)



**OTHER PROJECTS**  
Select Another Region

**PARKS HIGHWAY, LUCUS ROAD to CHURCH ROAD**  
ROAD CONSTRUCTION through October

Today's date is:  
**October 20, 2014**  
Last updated at: 11:41 October 20, 2014

**WHAT YOU NEED TO KNOW**

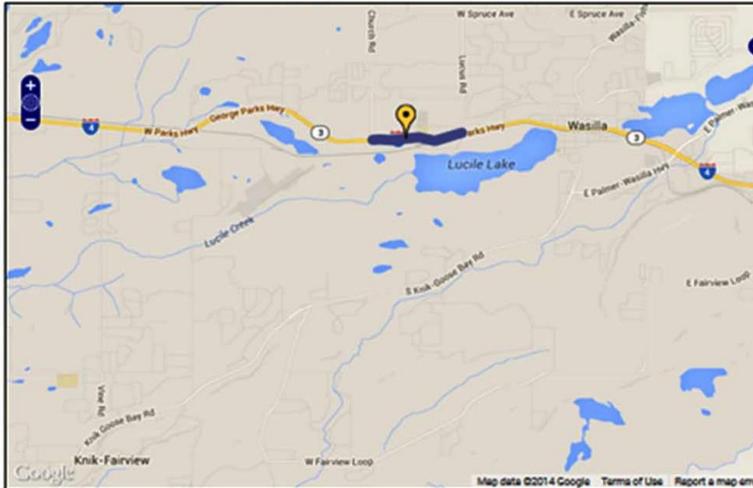
- Expect daily **LANE RESTRICTIONS** and flagging operations from 7:00am to 6:00pm due to striping operations until Saturday, October 25.
- Be alert to changing traffic patterns and use caution when traveling throughout the project area.
- Be alert to heavy equipment and construction workers on the roadway and shoulder.

**TRAFFIC IMPACTS**

- Expect **DELAYS** of up to 10 minutes due to nightly construction work, from 8:00pm to 5:00am.

**PROJECT END RESULT**

The Alaska Department of Transportation is working with QAP to improve the Parks Highway from Lucus Road to Church Road. Upon completion, the Parks Highway will be extended to a five-lane configuration from Lucus Road through the Church Road intersection, pedestrian facilities will be improved, and a new traffic signal will be present at the Parks Highway and Deska Street intersection.



**MAP LEGEND**

- Project Boundaries
- ROAD CLOSURES**
- CLOSURE**
- Detour

**CONSTRUCTION AREAS NOTE**

Those people who reside in construction zones and may require special accommodations should call the DOT Highway Construction Engineer at 907-269-0450 (TTY 907-269-0473).

Users can request to be on mailing lists

Mailchimp Registration:  
Email Updates

# Where Are We Now?

- **SharePoint**

- **Project Management Pages Deployed**
- **Most Transportation Specific Requirements Identified**

- **GIS**

- **Most Basemaps and Project Shapefiles Already Exist**

- **Process**

- **Developing Data Integration and Update Process Flows**





# Matanuska-Susitna Borough Transportation Portal



## Filters Lists

- Status
- Phase
- Assembly
- Council
- Legislative
- Type
- RSA
- Year

- How to Use This Site
- How We Plan
- Plans
  - Regional Transportation
  - Community Development
  - Other Plans
- Other Documents
- Planning Education
- Projects



# Filtered Project List

Project Name	Project Phase	Assembly	Council	Legislative	RSA	Type	Year	Project Cost
Glenn Highway Bridges	Design	1st	Alpha	4th	Miller	Bridge	2017	\$3,000,000
Passmore Parkway	Construction	1st	Beta	4th	Debbie	Bridge	2016	\$6,250,000
Jessica Smith Highway	ROW	5th	Delta	5th	Singer	Road	2017	\$5,000,000
Brad Sworts Bypass	Design	3rd	Phi	4th	Builder	Road	2015	\$4,000,000
Sara Jansen Repaving	Complete	3rd	Gamma	7th	Planner	Road	2013	\$1,200,000
Joe Quickel Bridge Drainage	Planning	4th	Epsilon	9th	Nerd Boy	Bridge	2016	\$2,300,000



# Sample Project Page

## Project Scope

This section will contain the same project scope that appears on the fact sheet.

aa  
aa  
aa  
aa  
aa  
aaaaaaaaaaaa

## Project Status

This section contains the same project status that appears on the fact sheet.

bbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbb  
bbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbb  
bbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbb  
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Bbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbb

## Follow this Project

Enter email below:

## Project Costs

The section contains the same cost information that appears on the fact sheet.

## Picture



## Contact Information

This is the same information that appears on the fact sheet.

**Questions?**

**Thank You**