



6th Avenue Reconstruction Patterson Street (Creekside Park) to Muldoon Road

December 6, 2006 Public Meeting

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Where will the work be done?

LOCATION MAP



 Project Limits

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Why are we here?

- To continue building and improving our community
- To upgrade 6th Avenue to meet current standards for pedestrian facilities, etc.
- Because 6th Avenue is the main access point for Creekside Elementary School, Creekside Park, and surrounding residential street access to Muldoon Road
- Because 6th Avenue is an important route for public transportation
- Because 6th Avenue pavement is deteriorating
- 6th Avenue drainage system needs improving

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Who will do the work?

- Municipality of Anchorage, Project Management and Engineering
- Lounsbury & Associates
 - Brooks & Associates, Public Involvement
 - Land Design North, Landscape Architects
 - Thompson Engineering, Electrical Engineering
 - Northern Geotechnical, Geotechnical

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Who is the Project Team?

- MOA Project Management & Engineering
 - John Smith, Project Manager
 - Julie Makela, Project Administrator
- Lounsbury & Associates
 - Joel Stout, Project Manager
 - Tom Garrett, Project Engineer
 - Anne Brooks/Kathy Burgess, Public Involvement
 - Dwayne Adams/Mark Kimerer/Jack Rosenberger, Landscape Architects

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How will the work be accomplished?

- With Public Input and Advice
- Utilizing principles of Context Sensitive Design
- Incorporating recommendations from traffic calming study
- With assistance of MOA
 - Project Management & Engineering
 - Public Transportation (People Mover)
 - Anchorage School District
 - Traffic Department
 - Anchorage Water and Wastewater Utility
 - Parks and Recreation
 - Anchorage Fire Department
 - Right-Of-Way Department
 - Facilities and Street Maintenance
 - Wetland Management Division
 - Planning Department

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Context Sensitive Design

- Defined Steps
 - Identify the decision maker
 - Define the problem(s) and opportunities
 - Develop evaluation criteria
 - Develop alternatives using appropriate design criteria
 - Select preferred alternative



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Who is the decision maker and what are everyone's roles and responsibilities?

- **Project Team** -- design firms, will recommend engineering solutions, alternatives and design
- **Municipality of Anchorage** -- Own, maintain, operate, and direct development of the road, ultimate decision maker
- **Citizens** – Advise project team and the Municipality on road problems/improvements
- **Contractor** -- constructs road improvements

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When will the work be done?

- Design study
 - 2006
- Design
 - 2007
- Construction
 - Currently Scheduled for Summer 2009
- Current Budget = \$4 Million

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Project goals addressed since the last meeting?

Conceptual design

- Street and drainage rehabilitation
 - Upgrade to urban collector standards
 - Pedestrian and bicycle facilities on both sides of street
 - Traffic Calming
 - Amenities for pedestrians and transit users
 - Improving aesthetics/look of street
- Incorporating the public's suggestions –

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Public input included in the conceptual design

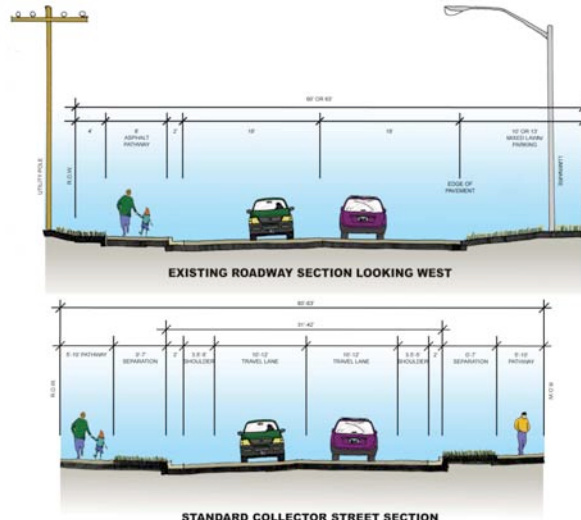
- Safer crosswalks at the school
- Traffic Calming
- Sidewalks on both sides of the street
- Turnaround on west end
- Improved drainage
- Considerations still underway:
 - Alternatives for vehicle parking at Creekside Park
 - Pedestrian-scale lighting

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Typical street sections show some project goals



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Conceptual design recommendation vs. Project goals

- Conceptual Design Features –
 - New Sidewalk and Pathway
 - Traffic Calming with Intersection Chokers
 - A Turnaround at the West End
 - Storm Water Quality Treatment
 - Improved Transit Stops
 - Landscaping and Amenities

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A little more information about transit stops

- Several transit stops will be located near, or at, intersection chokers



- Both MOA Traffic Engineering and Public Transportation will have important input into the layout and design
- We are also looking for input from People Mover riders, adjacent residents, and 6th Avenue drivers

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Landscaping and Amenities

- The importance of sight distances (sight triangles)
 - Driver's eye height range: 3.5' above road for small cars, 7.6' above road for light trucks
 - Sight distance needs and space for healthy landscaping affect sidewalk and path choices (attached v. detached)
- Designing for snow removal
 - AMC 21.080.330.F - "All street ROW shall include an open area, which may contain sidewalks, for snow storage. The open area shall extend seven feet outward from the back of curb."
 - Draft Design Criteria Manual (DCM) - "A seven foot separation is desired between back of curb and the pathway or sidewalk to provide for plowed snow. ... The seven foot width may be reduced or deleted if a five foot shoulder is provided." [collector streets]

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Landscaping and Amenities

- Draft DCM (Collector Streets):
 - "The strip between the travelway and sidewalks/trails should be turfed and used for runoff treatment during those periods that snow is not stored. Landscaping should be placed to the outside edge of the ROW adjacent to property lines to take advantage of landscape improvements in the front yard setbacks."
- Draft DCM also states (for major arterials):
 - "Designers should consider including a textured and colored concrete band at the back of curb for visual accent as well as a durable surface for snow removal. This two foot of apron adjacent to the roadway or curb almost always accumulates sand and salt that precludes most vegetative growth."

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Conceptual Design Summary

- Design resolves needs to replace deteriorating drainage pipes and pavement
- Edge of street features for sidewalks, transit stops and landscaping present a range of choices illustrated in the recommended alternative

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What happens next?

- Agency and public review of the draft Design Study Report (DSR)
- Input from agencies and the public
- The Municipality selects the *Preferred Alternative*
- Detailed design and preparation of construction contract documents
 - Each step will include opportunities for public input and participation

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How do you get involved?

- Attend meetings
 - Three planned at 1) problem definition;
 - 2) draft design study;
 - 3) end of preliminary design
- Watch for a bright yellow postcard or newsletter in the mail
- Comment via project website:
www.6thavenueatcreekside.info
- Call or email a project team member

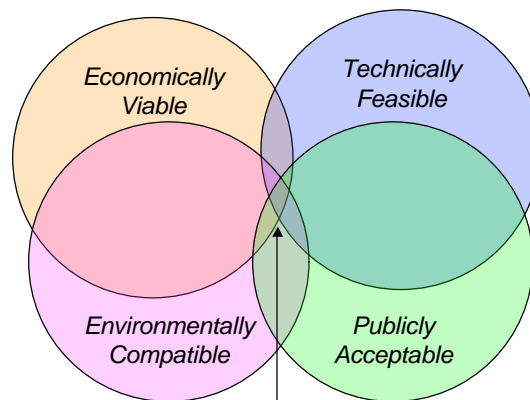


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How to balance all the project needs/desires?



Sustainable decisions

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Help us make the best design

- To help us design the best possible project, you can help by sharing your knowledge of ...
 - Places where the drainage is bad
 - Places where children cross the road
 - Places where you can't see oncoming traffic because something blocks your vision
 - Places where people speed
 - Winter/summer maintenance problems
 - Other things you know about that we might be able to fix

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Open House

- It is now time to view the drawings and talk one-on-one with the project team

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