Today’s Topics

• Introductions
• Overview of Design Teams (P+W and WSP) Expertise
• Working Group Roles and Responsibilities
• Schedule & Community Engagement Overview
• Overview of Corridor Protection Wall
• Aesthetic Design Framework
  ▪ Section 106 Review
  ▪ Opportunities Discussion
• Next Meeting/Next Steps
Introductions
Overview of Design Teams
P+W: BUILT EXPERIENCE
WSP: Infrastructure Aesthetics

DFW Connector - Dallas, TX

Wall Graphics Lewisville, TX

St. Croix River Crossing - Stillwater, MN
WSP: Infrastructure Aesthetics

Aesthetic Concepts Study: Illiana Tollway - Cross Street Overpass Concepts
Working Group Roles and Responsibilities
Schedule & Community Engagement Overview
Schedule & Community Engagement Overview

• September: Initiate design and aesthetic input process
  ▪ Check-in with property owners & neighborhood groups
• October 4: Working Group Kick-off & initial input discussion
• Late October: Review concepts with Working Group, 106 consulting parties and City of Minneapolis
• November: Hold open house, solicit feedback from neighborhood groups and other stakeholder
Schedule & Community Engagement Overview

• December: Final design and environmental review, hold last Working Group meeting and check-in with stakeholders
Overview of Corridor Protection Wall
Proposed Corridor Protection Wall
Bryn Mawr Station Area
Bryn Mawr Station & Landscaping
Current project design includes pier protection on both sides of the LRT under I-394.
Bryn Mawr Meadows Area
Bryn Mawr Meadows Area
Bassett Creek Valley Station Area

Plan

Future Bassett Creek Valley Development Area

Proposed Corridor Protection Wall

Existing and Proposed Trails in Same Location in This Section

Section

Luce Line Bridge Above

Existing BNSF Wayzata Sub

Van White Bridge Above

Stairs and Elevator

Existing BNSF Property Line

Proposed Corridor Protection Wall

271'

Existing and Proposed Trails in Same Location in This Section

DRAFT: Work in process

EDEN PRAIRIE | MINNETONKA | EDINA | HOPKINS | ST. LOUIS PARK | MINNEAPOLIS

SOUTHWEST
Green Line LRT Extension

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Proposed Corridor Protection Wall

Linden Yards – looking northwest toward the Van White Memorial Blvd bridge
Proposed Corridor Protection Wall

BNSF Corridor – looking southwest from the west side I-94
I-94 to Glenwood Ave.
Proposed Corridor Protection Wall

Cedar Lake Trail – looking north toward the Glenwood Ave bridge
Design Framework: Section 106 Review
Section 106 of National Historic Preservation Act of 1966

• Requires Federal agencies to take into account effects of “undertakings” on historic properties

• MnDOT’s Cultural Resource’s Unit (CRU), on behalf of the FTA, leads the Section 106 review process as outlined in the Project’s Memorandum of Agreement

• Council is local project sponsor and federal grantee, responsible for certain parts of Section 106 process including implementation of mitigation measures
Section 106 Review Background

• The BNSF Wayzata Subdivision is part of the St. Paul, Minneapolis & Manitoba Railroad/Great Northern Railway Historic District

• MnDOT determined this district eligible to be listed on the National Register of Historic Places
  ▪ District extends from Minneapolis to North Dakota border
  ▪ Due to the National Historic Register eligibility, Section 106 review is required for the district
  ▪ Section 106 review considers proposed changes to physical features, context, setting
Section 106 Review Process

- **CRU:**
  - Determines if there is an adverse effect on the historic district for FTA review and concurrence
  - Informs and engages all consulting parties with jurisdiction over area of potential new adverse impact
  - Shares FTA finding, supporting materials and provides 30-day review and comment period
  - Consults with consulting parties to minimize and mitigate adverse effect
  - Prepares mitigation plan for consulting party review
Post-ROD Environmental Review

• In addition to the Section 106 Process, FTA and the Council are conducting environmental review processes:
   Address Minnesota Environmental Policy Act and NEPA requirements
   Evaluate proposed changes to Project design since the Final EIS published
   Consider changes to impacts and mitigation
   Determine if additional environmental review is required
Post-ROD Environmental Review

• Schedule
   October/November:
    o Complete analysis of proposed corridor protection wall and tail track modifications
    o Incorporate results of Section 106 review and public outreach
    o Include information on Project commitments to resolve adverse effect, where applicable
    o FTA reviews analysis
   December: FTA issues decision on environmental review
Aesthetic Design Opportunities Discussion
Walls Textures

• Base retaining wall and abutment wall textures (single color only):

1. Board on Board Pattern Depth (1.5”)
2. US Formliner 1/167 Trent Pattern depth (15mm / .59”)
3. US Formliner 2/42 Naab Pattern depth (9mm / .35”)
4. US Formliner 1/02 Borkum Pattern depth (45 mm / 1.77”)
5. US Formliner 1/138 Alsace Pattern depth (25 mm / .98”)
6. Stacked Stone MSP airport Pattern depth (2.5”)

1-3 Primary Corridor Wall Textures
4-6 Feature Wall Textures
4,5,6 may be used horizontally
Current Wall Texture

• Wall texture in warm grey (single color):
Aesthetic Design Opportunities: Texture
Aesthetic Design Opportunities: Texture
Aesthetic Design Opportunities: Reveals
Aesthetic Design Opportunities: Coping, Pilaster, Texture
Aesthetic Design Opportunities: Color
Aesthetic Design Opportunities: Graphics
Aesthetic Design Opportunities: Graphics
Aesthetic Design Opportunities: Landscaping
Outside of Scope

- Murals: due to maintenance challenges
- Any use that would require regular access by the public
- Full wall length graphics
Opportunities Discussion

• What are your initial thoughts on the design opportunities?
  ▪ Liked most or least?

• What techniques reflect your desired character of the area?

• What features do you like best about the area today that potential designs could reflect?
Next Steps
Workgroup Meeting Logistics

• Next proposed meeting: Oct 24
• Proposed start time: 5:30
• Workgroup tour, possible dates:
  ▪ Wednesday, October 11 at 9:00 AM
  ▪ Thursday, October 12 at 4:30 PM
  ▪ Friday, October 13 at 12:00 PM
More Information

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