Community Advisory Committee
November 16, 2017
Electric Bus Update
Metro --NEPA and SECTION 106 Resources
OVERVIEW

Elizabeth Mros-O’Hara, Metro
Federal Processes

• National Environmental Policy Act (NEPA) 1970
  • Documented Categorical Exclusion – FTA lead

• Section 106 and 4(f) -
  • Historical Resources Architectural, Archaeological and Recreational Resources Protection
  • Consultation process
NEPA

• Documented Categorical Exclusion (DCE)
  • Process when FTA doesn’t anticipate the same level of environmental impacts as an EIS.
  • Requires the project to be more certain (30%)
    • *Demonstrate how it effects the community.*
  • Doesn’t require public process – *We do it though!!*
  • Demonstrates how project avoids, minimizes, and mitigates for negative effects
  • Demonstration of no high and disproportionate impacts on protected populations - Low Income and Minority
  • Not a published document
Section 106 - Historic Resources Analysis

Review Historic Districts, historic resources, and archaeological resources

- Look for resources already identified, then field survey
- Pre 1975 structures then narrow parcels based on criteria and input from FTA, OR SHPO, Tribes, and other consulting parties
- Review with consulting parties to determine if it is a resource and if the project interaction with resource has an adverse effect
Examples of Project Effects to NRHP Eligible/Listed Properties

- Historic Districts in relation to DTP
Examples of Properties Listed In NRHP

Ladd’s Addition, SE 12th- SE 20th & SE Division NR-listed

Pump House 1, SE 60th & SE Division, NR-listed
Examples of Project Effects to NRHP Eligible/Linked Properties

• Ladd’s Addition

Building images from NextPortland.com
Timeline

NEPA DCE

• Analysis and documentation of this process **NOW**
• Draft checklist to FTA in **January 2018**
• FTA Concurs ~ **March 2018**

• Updates to the CAC?
Timeline

Section 106 and 4(f) Process

• Analysis and consultation with Cities, Co., Tribes, CRITC, Restore Oregon, OR SHPO, Restore Oregon NOW – May
• Draft report to FTA in December 2017
• Consultation Meeting(s) in January 2018
• Process to be completed April/ May 2018
Federal Processes

Desire for CAC updates in January?

We are looking for any input on Historic Resources as well as design.

Questions?
Station Design
Kari Turner, Pivot Architecture
Station Design Concepts

• Typical Platform Types
• Station types at specific locations
• Station and brand character
• Next steps
Station Design Criteria

- Context Sensitive
  - Thoughtful placement of amenities
  - Consideration of views to businesses
- Universal Design
- CPTED (Crime Prevention Through Environmental Design)
Station Types (Integrated 1 By-Pass)
Station Types (Integrated 2 Pass-Through)
Station Types (Integrated 3 Rear Access)
Integrated 1 By-Pass (26th Eastbound)

Preliminary and Conceptual Image
Integrated 2 Pass-Through (60th Westbound)

Preliminary and Conceptual Image
Integrated 3 Rear Access
Station Types (Island 1 Intersection)
Station Types (Island 2 Mid-Block)
Station Types (Island 3 Rear Access)
Island 1 Intersection (82\textsuperscript{nd} Westbound)

Preliminary and Conceptual Images
Island 2 Pass-Through (162\textsuperscript{nd} Westbound)

Preliminary and Conceptual Image
Island 3 Rear Access

Preliminary and Conceptual Image
Branding Characteristics

- Simple to use
- Easy to understand
- Responsive
- Innovative
- Friendly
Station Design Character

• User-friendly
• Safe
• Clarity
• Timeless
• Distinct
• Intuitive
• Accessible

• Innovative
• Friendly
• Simple
• Refined
• Efficient
• Community
Next Steps

• Continued brand development
• Station and amenity design
  • Developing concepts for how the stations will look
• Continued location specific layouts
• Continued evolution of bike and pedestrian spaces
Outreach

• BAC/PAC & CAT work sessions.
• Community Open Houses.
• Regular meetings with internal stakeholders and project partners.
Questions?