

DIVISION

TRANSIT PROJECT



COMMUNITY ADVISORY COMMITTEE

November 15, 2018

Design Update

Project Schedule



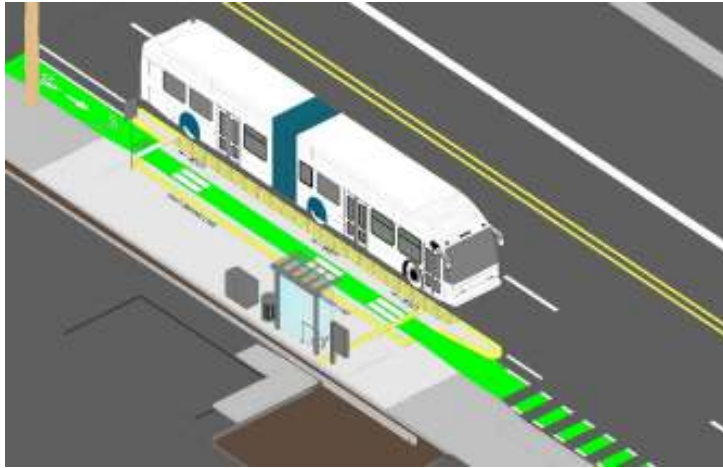
Upcoming Milestones

- **December** – NEPA – FTA Concurrence
- **February** – 60% Design / Cost Estimate Complete
- **February** – President's Budget Issued
- **March** – FTA Risk Assessment
- **March** – Small Starts Grant Agreement Submitted (SSGA)
- **November** – Receive SSGA, Start Major Construction

Shared Bicycle/Pedestrian Platform Testing



Shared Bike/Pedestrian Stations



- Work within existing ROW
- Create a replicable tool
- Low impacts to private property and utilities



Mock-Up Testing Goals

- Accessibility, Safety & Operations
- Behavior, Circulation & Spatial Relationships
- Demarcation, Markings and Signage
- Shelter/Amenity Placement





Mock-Up Test - Major Takeaways

- Confirmation of platform design
- Bike calming & reinforcement of safe behavior top concern
- Consistency & simplicity in applying design is key
- Shelter & amenities placement
- More study & refinement – treatments, markings, signage
- Bus announcements, signage & operations to encourage safe behavior

Next Steps

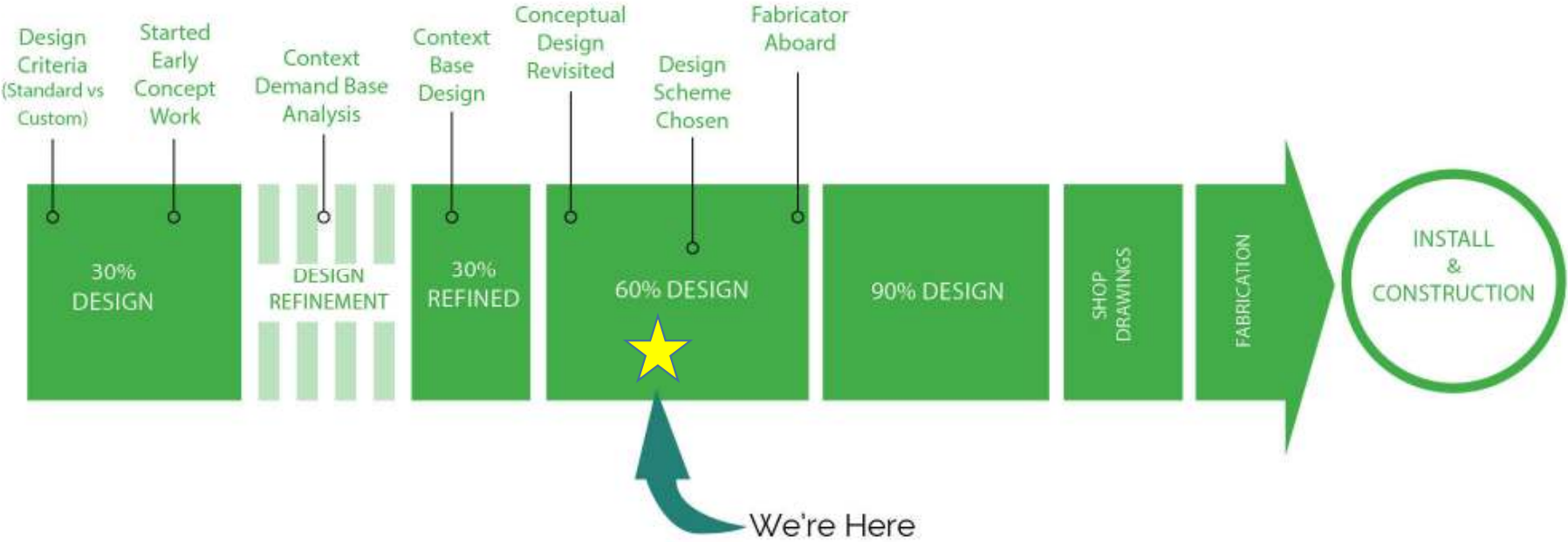
- Summary Report To Stakeholders
- Take learning from mock-up into 60% design
- Continue study & design refinement of platform
(step-out zone & bike path treatments, signage, markings, etc.)
- Additional testing as needed

Shelter Design

Choosing a shelter design...

- Maintenance & Durability
- Safety & Security
- Accessibility
- Cost & Flexibility in Cost Refinement
- Ease of Fabrication & Installation

Shelter Design & Selection Process



TriMet
 Facilities & Maint.
 Operations
 Customer Service
 Safety & Security
 Agency Architect
 Others

Project Partners
 PBOT
 COG
 ODOT
 METRO
 MULT. COUNTY

Community
 (CAT, CAC, etc.)

Portland Design Commission

Raimore

Fabricator Visits

1. Minimize Risks To Project

2. First-Hand Look At Fabricator:

- ✓ Capacity
- ✓ Capability
- ✓ Process

3. Feedback & Refine RFP process

4. Initiate a collaborative process

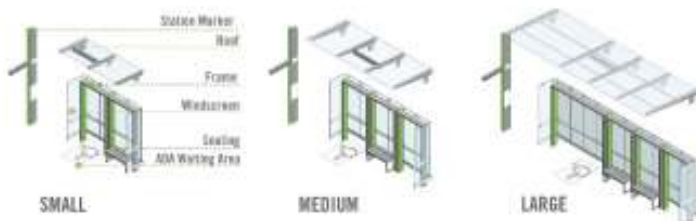


Shelter Design Schemes

FRAMES



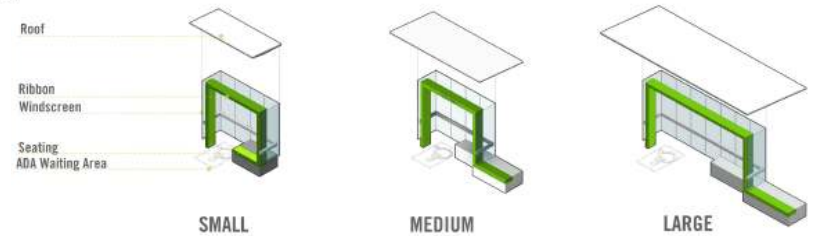
KIT OF PARTS



RIBBON



KIT OF PARTS



Preferred Option: Frames



- ✓ Easier To Maintain, Clean & Repair
- ✓ Safe sight lines
- ✓ More circulation space for mobility device
- ✓ Easier to Fabricate & Install
- ✓ Scalable, Modular & Replicable
- ✓ More cost flexibility

Next Steps

- Your feedback
- Review concepts with Portland Design Review Commission
- Design refinement with fabricator & design team
- Updates to project partners and stakeholders

Questions?

