Portland-Milwaukie: Urban Design Process

Presentation to Citizens Advisory Committee

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TriMet
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“Create a civic architecture that is permanent, has a characteristic thread and contributes to its context- one that is not entirely derivative of the transit system, but of the neighborhoods and community of which it is a part.”
Progressing urban design

Civil Engineering
+ Systems Engineering
+ Architecture & Landscaping
+ Art Program
+ Community Input

Station Area Urban Design

(it’s a Portland region kind of thing)
Elements

- Walls: texture and scale
- Furnishings (e.g., benches, trashcans)
- Shelters
- Fences, railings, bollards
- Landscaping
- Lighting
- Buildings
Regulatory reviews and permits

- **Portland:**
  Design Review & CDR Exhibit ‘C’

- **Milwaukie:**
  Design/Landmarks and CDR Exhibit ‘A’

- **Clackamas County:**
  Design Review
Guiding principles

- Reflect the community’s values
- Coordinate through all the Project’s elements
- Through the lens of Safety & Security
Elements of consistency

- Transit System comprised of elements that establish and reinforce identity
- Establish a consistent level of quality
- Responsive to maintenance budgets
- Help manage capital costs
Elements of consistency

- System wide
- **Safety:** Illumination, durability, clarity
- **Comfort:** weather protection, information
- **Operational imperatives:** boarding and deboarding, circulation
Elements of distinction

- Emphasize where patrons are within the regional system.
- Art Program
- Urban Design: plans & programs
- Station Area Development planning
- Sustainability and renewable energy initiatives
Elements of distinction

- Create tangible connections
- Distinctive neighborhoods & communities
- Result of collaborative process
Fixed elements

Elements to ensure compliance with:

- Building codes
- Accessibility
- Operational efficiency
- Transit system identity
- Maintainability
Flexible elements

Elements that change by degree to meet:

- Context sensitive goals
- Specific community/neighborhood planning
- Respond to adjacent transit oriented development
Progressing the design

Station

Streetscape

Station Area
Public involvement

- Share the design team’s progress
- Listen to the community’s history, values and aspirations
Progressing the design

Alignment/Streetscape

• Elements of Consistency
• Elements of Distinction
• Fixed vs. Flexible

Station
Progressing the design

Alignment/Streetscape
- Elements of Consistency
- Elements of Distinction
- Fixed vs. Flexible

Station

Intersecting Street
- Functions
- Modes
- Characteristics

Image of urban intersection
Progressing the design

Alignment/Streetscape

- Elements of Consistency
- Elements of Distinction
- Fixed vs. Flexible

Station

Intersecting Street
- Functions
- Modes
- Characteristics

Adjacent Station Area

Coordination with:
- Design Guidelines
- Urban Scales
- Transportation Modes
- Zoning Functions
**Example: South Waterfront**

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<tr>
<th>Landside: Family Portrait of WRTB + SWF + TM urban design elements</th>
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**Bridge + Transition Zone Elements**

**SWF Street Standard Elements**

**TRIMET Station Platform Elements**
Timeline

- **Winter/Spring 2011**: Community input
- **Summer 2011**: 60% Final Design Budget
- **Fall 2011 to Winter 2012**: 100% Final Design