Metro’s Green Places
Better Places Through Transit
Background and Context

- **Metro**
  - First / Last Mile Strategic Plan
  - Increase ridership
  - Improve user experience

- **State**
  - Cap and Trade $$

- **Community**
  - Improve experience accessing transit (cooler temps, shade, overall pleasant experience)

- **Environment**
  - Response to Drought
  - Response to Urban Heat Island
  - Reduce GHG emissions
Process

1. Opportunity Analysis
   - Opps for Greening at station areas

2. Survey Focus Groups
   - Over 1000 ppl surveyed

3. TAC Meeting 1
   - Issues, Goals, & Topics

4. TAC Meeting 2
   - Development of Tools

5. TAC Meeting 3
   - Website & Vetting

6. Draft Website

7. Refinement

8. Public Release

[Images of people working on a poster with text related to Metro Green Places]
Online Toolkit

- Multiple Audiences
- Interactive format
- Online tools and resources
- Ease of Use
- Engaging

![Online Toolkit Diagram](image-url)
Online Toolkit

• 50+ tools to enhance riders’ experience accessing stations
• Multiple categories for desired outcomes
• Innovative tools to spark ideas and new projects
Online Toolkit

Example of Tools

- Locations
- Benefits
- Actions
- Good to Know
- Partnerships
- Funding Sources
- Resources (links)

**Example: Infiltration - Dry Well**

A dry well is a structure used to infiltrate stormwater runoff into the ground.

<table>
<thead>
<tr>
<th>Locations</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PARK &amp; AIRE LAY 15'1/2 EAST MILE</td>
<td>IMPROVES WATER QUALITY</td>
</tr>
<tr>
<td></td>
<td>INCREASES GROUNDWATER</td>
</tr>
<tr>
<td></td>
<td>REDUCES EROSION</td>
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</tbody>
</table>

**Actions**

1. Determine suitable location based on soil permeability, planned and existing structures (required distance, generally 20 to 30 feet, from structures vary by jurisdiction) and landscape features, such as trees.
2. Determine type of infiltration dry well.
3. Create construction plans and obtain permits, if needed.
4. Buy materials and supplies based on plans.
5. Install.
6. Avoid.

**Good to Know**

- Dry wells are gravity-fed excavated pits lined with perforated casing and backfilled with gravel or stones. Dry wells percolate layers of dry soil with poor infiltration rates to reach more permeable layers of soil, allowing for more rapid infiltration of stormwater.
- They can be used in conjunction with low impact development (LID) practices to reduce the harmful effects that traditional stormwater management practices have had on the aquatic ecosystem.
- They are still working on the dry well and you need to check the project status.

**Example: Parklet**

A mini-park within the street right-of-way which extends the sidewalk, usually created by eliminating one or two parking spaces. Parklets may include a variety of uses including seating, tables, planting, and play elements.

<table>
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<tbody>
<tr>
<td>15'1/2 EAST MILE</td>
<td>GREENING</td>
</tr>
<tr>
<td></td>
<td>IMPROVING SUMMIT</td>
</tr>
<tr>
<td></td>
<td>SOCIALIZING</td>
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**Good to Know**

- Different municipalities have their own procedures for parklet development. The information below comes from the LA Department of Transportation's People 3.0 program, which coordinates the city's parklet program.
- There are many options for site location. Some include:
  - Supporting surrounding uses including food, retail, transit facilities and cultural institutions.
  - Areas with high pedestrian activity
  - Curbside lane at least 12' wide
  - Speed limit of 25 mph or less, or on streets with speed limits up to 35 mph with additional design considerations.
- Parklets are sponsored, designed, installed, maintained, and operated by a designated Community Partner. The Community Partner is typically a business or community organization.
Next Steps

- Implementation Action Plan
- Get the word out
- Collaborate with cities
- Pursue grant funding

The Metro Path