



Faster, Cheaper, Better: Streamlining Quick Build Projects Across Hawai'i

Community Design and Access Sector: Physical Activity

Breakout Room 306AB, Session 2

Faster, Cheaper, Better: Streamlining Quick Build Projects Across Hawai'i





Faster, Cheaper, Better: Streamlining Quick Build Projects Across Hawai'i

Community Design and Access Sector: Physical Activity

Breakout Room 306AB, Session 2

Session Description:

Learn how Hawai'i can accelerate and simplify the implementation of quick build projects across the islands. Participants will learn from local and national examples, discuss common challenges such as procurement and maintenance, and identify practical strategies to streamline implementation through interagency coordination, shared material libraries, and flexible design standards.





Faster, Cheaper, Better: Streamlining Quick Build Projects Across Hawai'i

Community Design and Access Sector: Physical Activity

Breakout Room 306AB, Session 2

HHSP Objectives:

PAN - 06: Increase by 50 miles, the total miles of low-stress pedestrian infrastructure including, but not limited to, sidewalks and trails.

PAN - 07: Increase by 100 miles, the total miles of low-stress bicycle infrastructure including, but not limited to, protected bike lanes and off-street paths.





Hawai'i Public Health Institute

Faster, Better, Safer

Quick Build Projects

Examples from the Mainland

Presented By:
Peter Koonce

000

Overview



Interventions by
the public

Trials by the
public agency to
test a design

Interventions to
address
immediate
safety issues





Our Approach

✓ Provide updated design standards to make it easier to implement
Quick Builds

✓ Identify common materials that can be used to meet the engineering requirements

✓ Inspire community partners to imagine healthier streets
NOW!



Motivation
Safety / Public Health





HERE COMES THE
NEIGHBORHOOD

Motivation

Community / Place



START
here

Active Transportation Programs Quick Build Guide

October 2025

FUNDED BY WASHINGTON'S
CLIMATE COMMITMENT



Step by Step

Quick Build Project Steps

- ✓ **Build the Team**
- ✓ **Confirm the Project Type**
- ✓ **Plan and Design**
- ✓ **Install and Maintain**

Core Interventions

- ✓ Intersection improvements to improve safety
- ✓ Corridor treatments to improve multimodal connectivity
- ✓ Temporary street closures to support community events
- ✓ Lower speeds to promote traffic calming





Featured Project:

Intersection improvements

- ✓ Federal MUTCD requirements are a challenge
- ✓ Research on safety effectiveness is a key
- ✓ Duration of project depends on details
- ✓ Need for permits will vary depending on local agency

Intersection improvements

- ✓ Federal MUTCD requirements are designed to seek uniformity; will limit creativity
- ✓ Incorporation of “required” elements are necessary





ONE WAY
→

SW MORRISON ST

ONLY
←

NE 10th AV

811

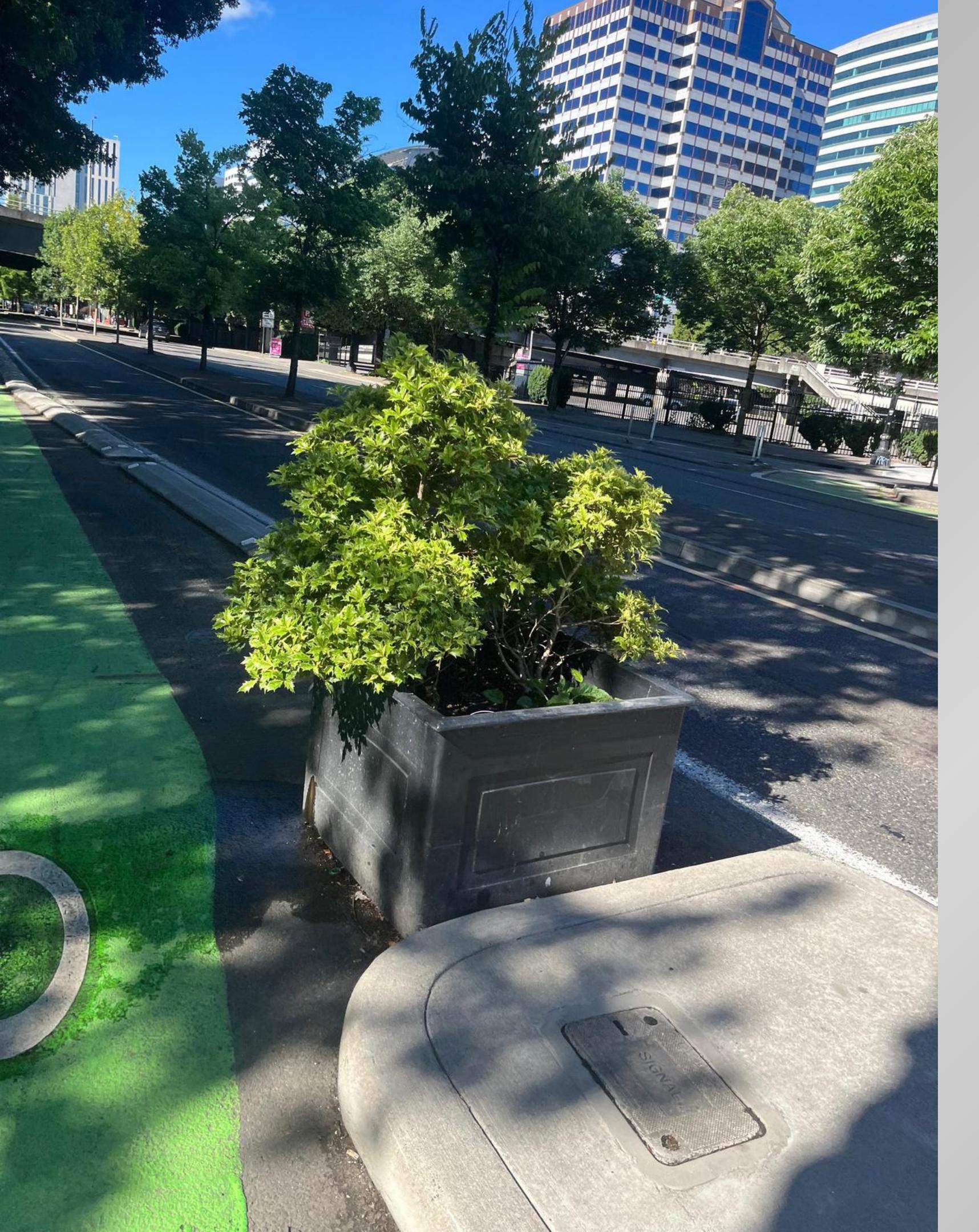


LIBRARY

Help
with
your
book





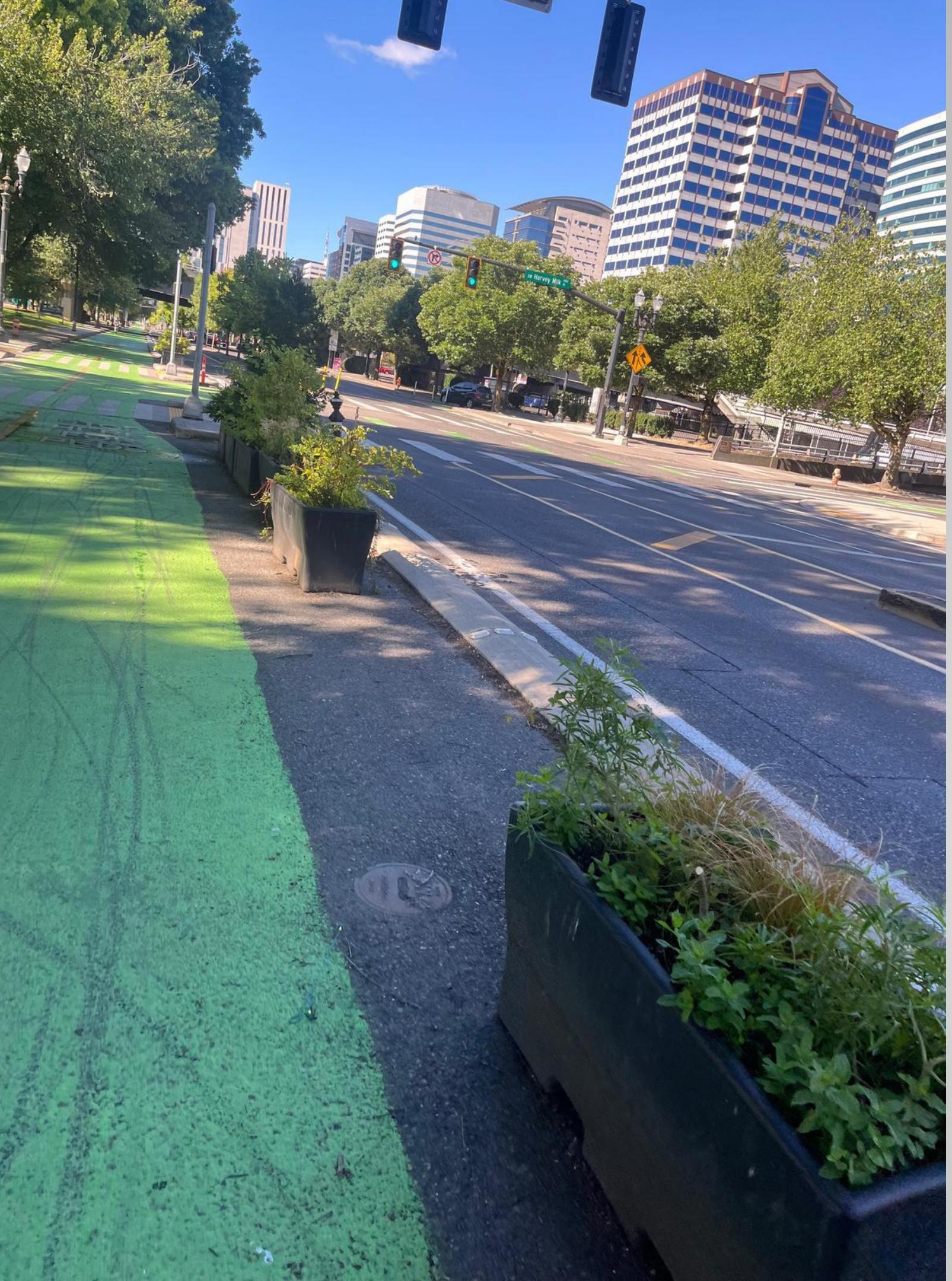




Featured Project:

Corridor Test to Final Implementation

- ✓ **Community partners demonstrated how space could be transformed with paint**
- ✓ **Intersection treatments were more complex**
- ✓ **Corridor approach to concrete construction**
- ✓ **Tradeoffs of space allocation are careful considerations**





Risk Management

- Q Engineering plans are the gold standard
- Q Implementation of Proven Safety Countermeasures
- Q Complete documentation and following project steps

✓ Safety is the primary goal of public agencies

✓ Safety for who is an important question to lead with

✓ Focus on monitoring and reporting to ease concerns



Leading with Health & Safety

Future Readiness



Start with policies to activate community



Develop a team that will stick with the effort



Build partnerships to increase support for the goal





*Let's make our communities
healthier, safer, and more
vibrant*

Mahalo

