

Creating Collaborations to Advance Sustainability Goals



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Summary

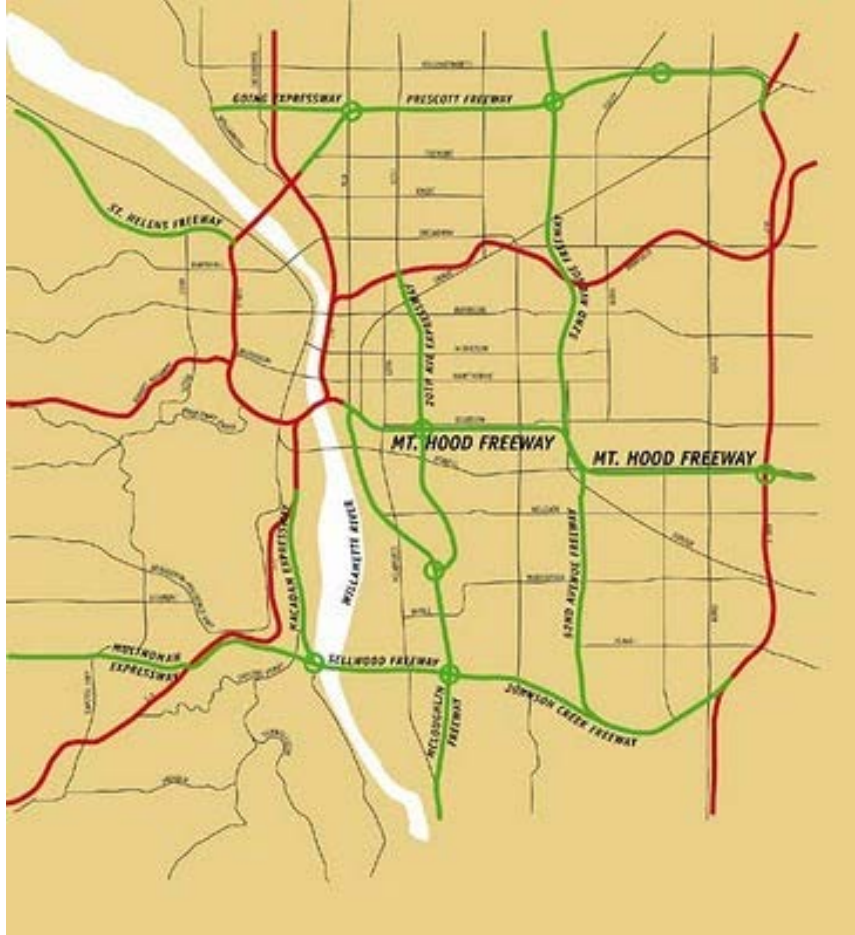
Plan, implement, measure, and adjust sustainability initiatives to be effective

- How to select and build support for innovations within a transit agency
- How to shape collaboration for equitable transit oriented development
- How to utilize applied research to explore and advance sustainability objectives
- How to monetize the benefits of sustainability initiatives through measurements of their impacts

The Role of Transit

- **Critical part of a balanced system**
- **Support economic development**
- **Meet the needs of a diverse and aging population**
- **Implement the regional vision for future growth**
- **Requires public and private partnerships**





1970s – Freeways were no longer the answer

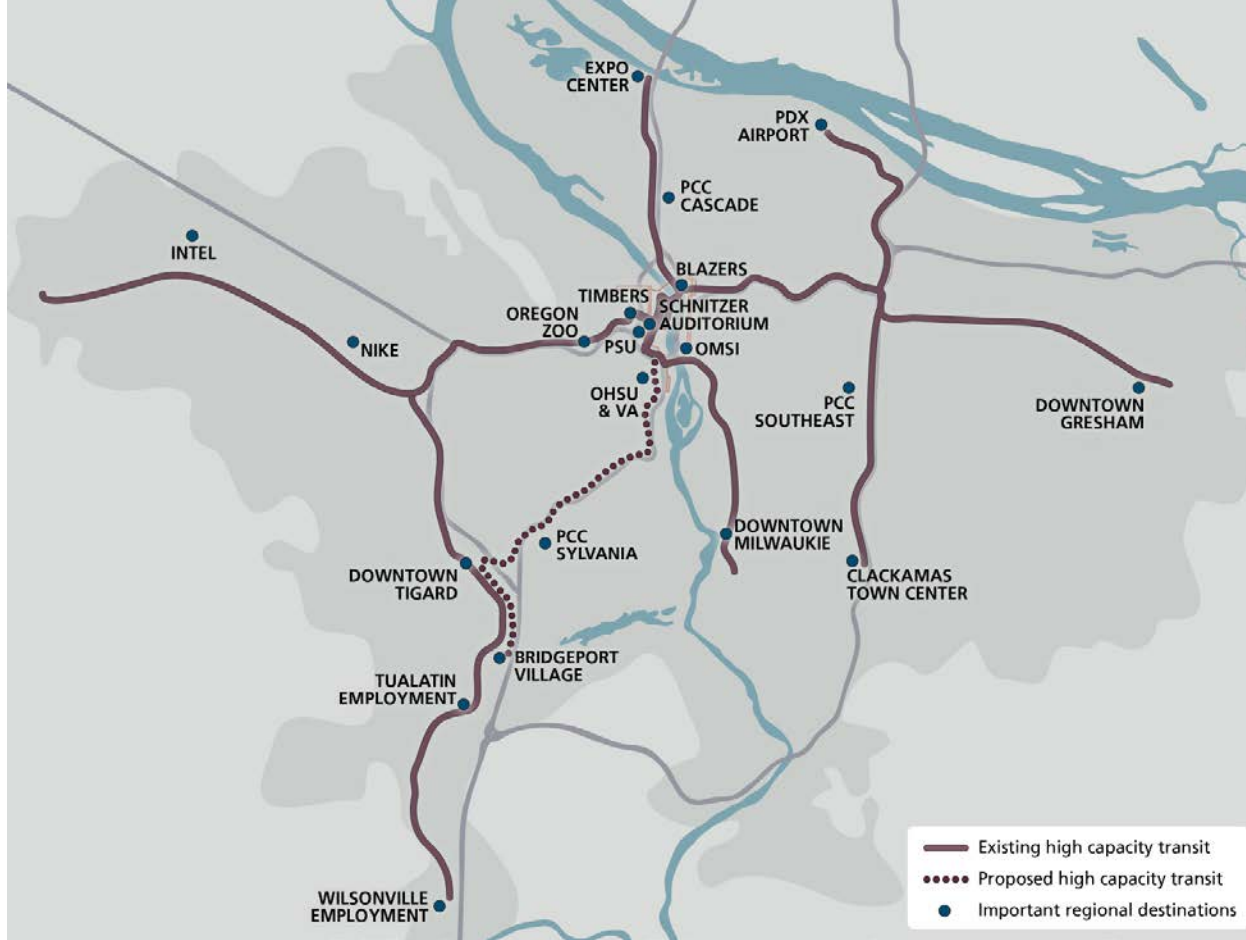


Preparation for Project Successes



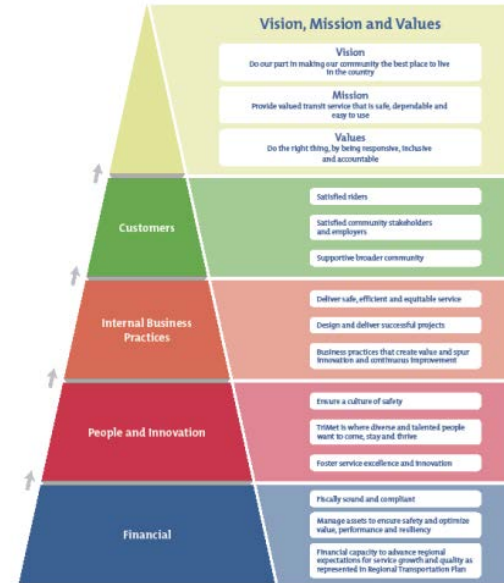
1978 - the new transit mall became the focus of downtown redevelopment

1979 – Westside bus timed transfer for multi-destination trips – it's not only about downtown Portland



The 'New Normal'

TriMet Business Plan (2018-22)



The 'New Normal'

Proverb-

“Success has many parents, while failure is an orphan”

...this is the ultimate truth for advancing sustainability goals.

But the road to success is littered with the carnage of failures.....

The 'New Normal'

TriMet is building on its many lessons learned to advance a range of sustainability initiatives. Hard lessons teach us collaboration is the key principle in identifying and delivering independent and connected sustainability initiatives. It's also essential in overcoming obstacles and achieving success.

Orange Line (2015)

Collaboration becomes the new benchmark

- Early collaboration agency-wide reveals many possibilities
- Show case of various sustainability initiatives
- Collaboration between public partners, private entities
- Overcoming obstacles through collaboration
- 'A rising tide floats many boats'



Orange Line (2015)

Collaboration becomes the new benchmark

- Early collaboration agency-wide reveals many possibilities
 - Operations, Safety/Security, Systems, Facilities Management, Finance/Contracts, Civic Design
 - 28 specific initiatives
 - ‘Already doing- track’, ‘Can do’, ‘Consider; whether/how’



Orange Line (2015)

Collaboration becomes the new benchmark

- Show case of various sustainability initiatives
 - Eco-track; collaboration- Operations, Bureau of Environmental Services, Maintenance
 - Solar Shelters- Energy Trust of Oregon, Portland General Electric, Maintenance



Orange Line (2015)

Collaboration becomes the new benchmark

- Collaboration between public partners, private entities
 - Selective Demolition- City of Portland, CM/GC, Private companies
 - Habitat Restoration- Friends of Johnson Creek, Sandy River, Willamette River Keepers



Orange Line (2015)

Collaboration becomes the new benchmark

- Overcoming obstacles through collaboration- Scaling up
 - South Waterfront Station: Zidell, OSHU, TriMet
 - Neighborhood: Complete Streets
 - Quantifying Sustainability effects- ENVISION™, and INVEST™



Orange Line (2015)

Collaboration becomes the new benchmark

- 'A rising tide floats many boats'
 - From 28 initiatives to over 300 specific outcomes
 - Big outcomes + cultural shifts = Next Generation
 - Net Zero aspirations, Active transit, Connected mobility
 - Agency-wide adoptions = Continuous Improvements



SW Corridor (2027)

Building on the 'New Normal'

- Sustainable City Year Program
- Leveraging applied research to identify new possibilities
- Insights gained, next steps for activation



SW Corridor (2027)

Building on the 'New Normal'

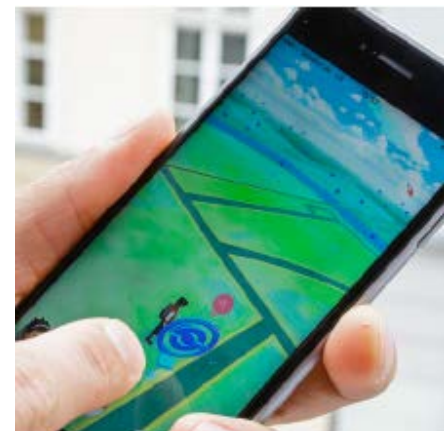
- Sustainable City Year Program
 - Establishing relationships- 'apolitical'
 - Focus ... divergence...leads to convergence
 - New possibilities



SW Corridor (2027)

Building on the 'New Normal'

- Leveraging applied research to identify new possibilities
 - University of Oregon, Portland State University, University of Portland
 - New Transit User App
 - Net Zero Corridor



Delights/Gamifications

SW Corridor (2027)

Building on the 'New Normal'

- Insights gained, next steps for activation
- Looking over the horizon
- Collaboration with Public & Private entities
- Partnerships to advance 'communities created around transit'





Blazing the next path to a sustainable future

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