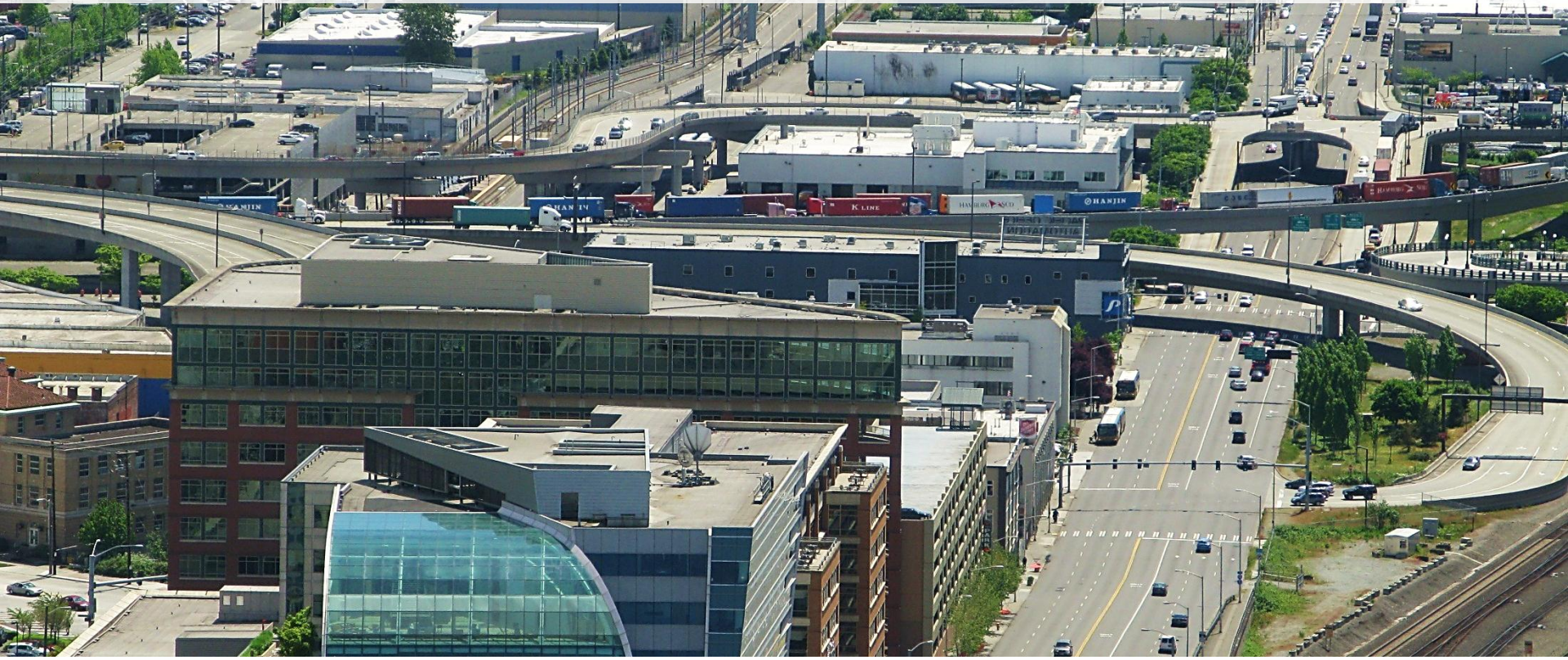
Access Seattle

Overview & Next Steps



Seattle Freight Advisory Board

Brian de Place

July 14, 2014

SDOT's mission & vision

Mission: delivering a first-rate transportation system for Seattle.

Vision: a vibrant Seattle with connected people, places, and products.

SDOT's core principles

Presentation overview

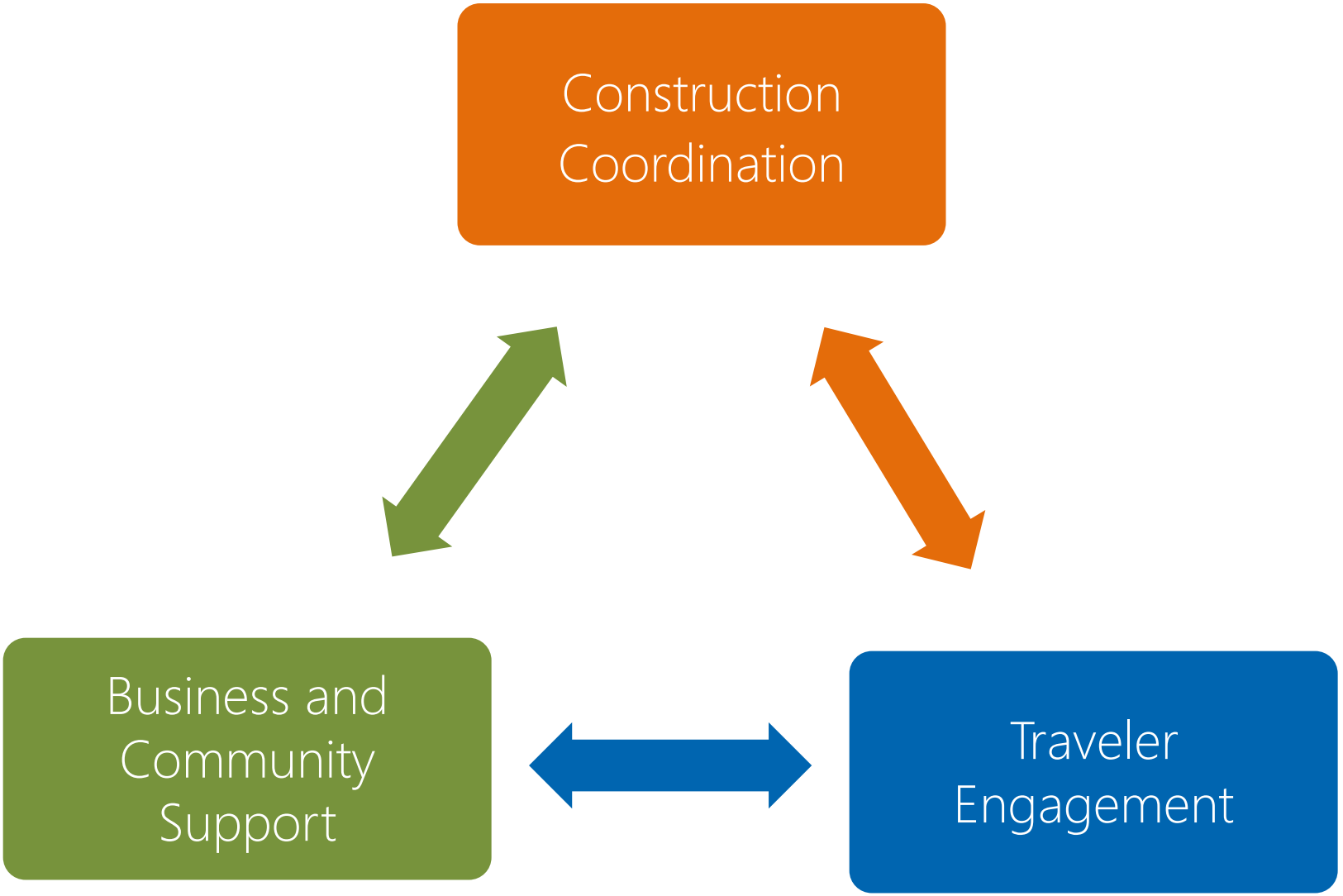
- Setting the context
- Proposed framework
- Three Pillars:
  1. Construction Coordination
  2. Traveler engagement
  3. Business and community support
- Questions & discussion

Context

- Unprecedented growth and development
- Progressive policies yield strong housing and job growth in Center City
- Neighborhoods outside of Center City are growing and want to remain vibrant and thriving

Source: Downtown Seattle Association

Three pillars of Access Seattle

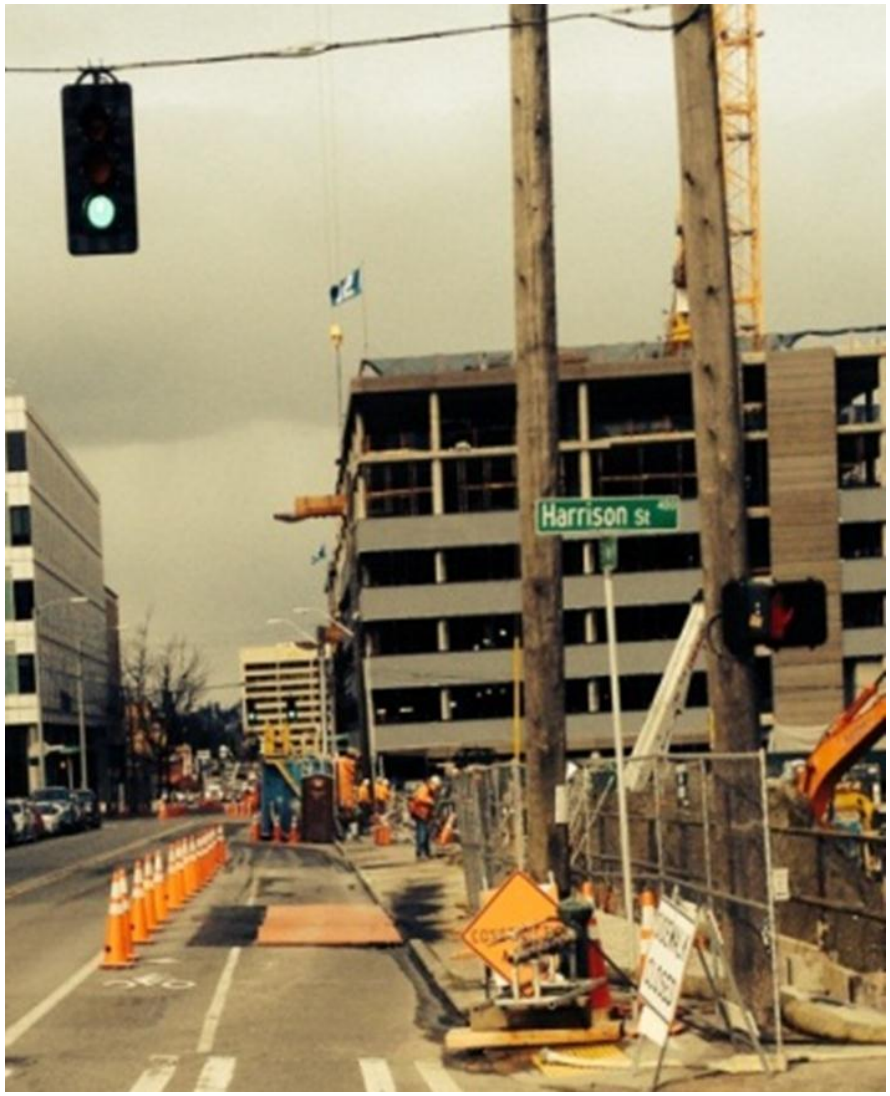


1. Construction coordination

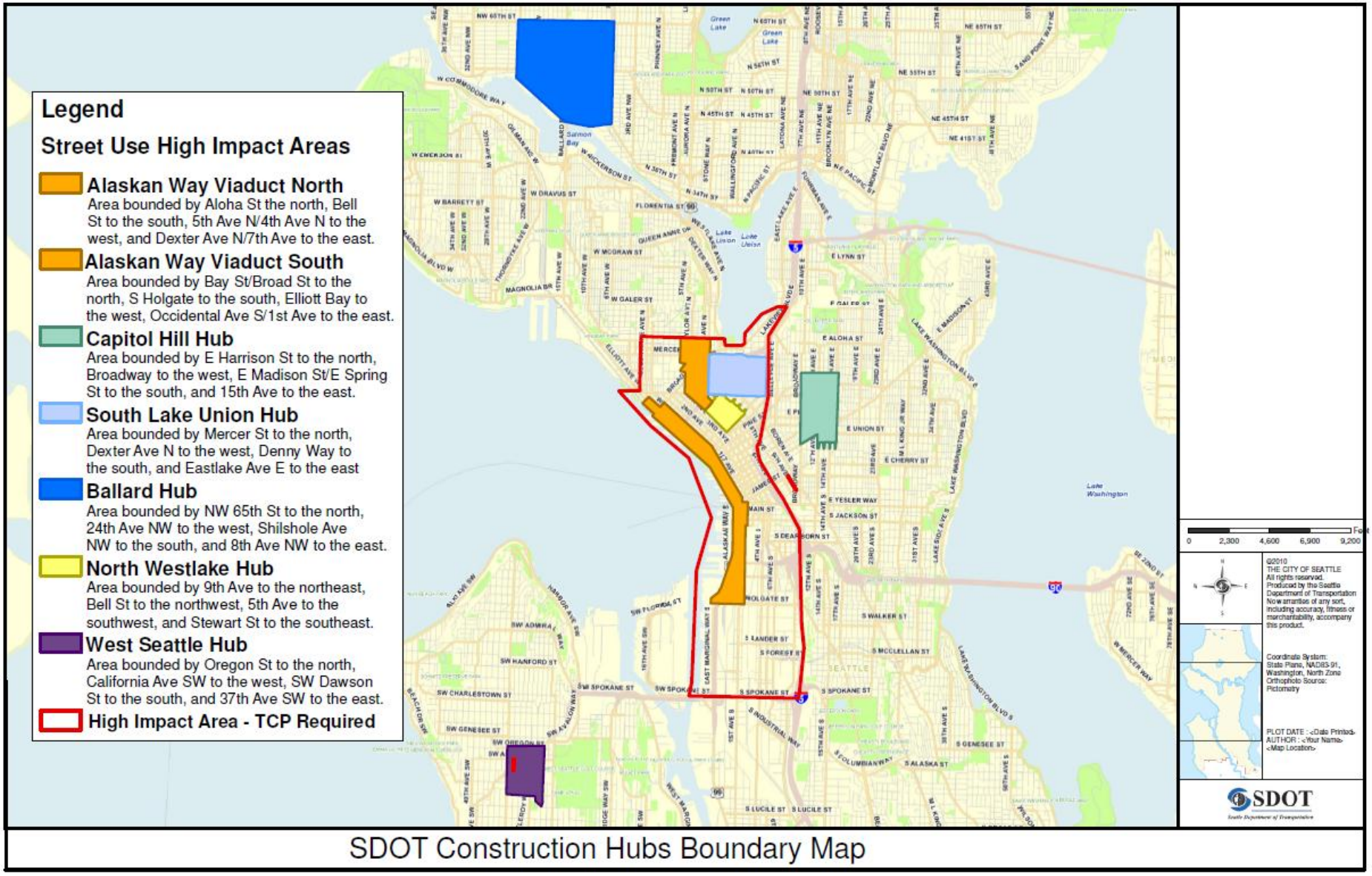
Mission: Coordinate construction and all activity that impacts right-of-way mobility

Target Audience: Everyone performing work or having events that affect the right of way

Potential Strategy: Establish formal Command Center to centralize and improve coordination functions



Construction hubs

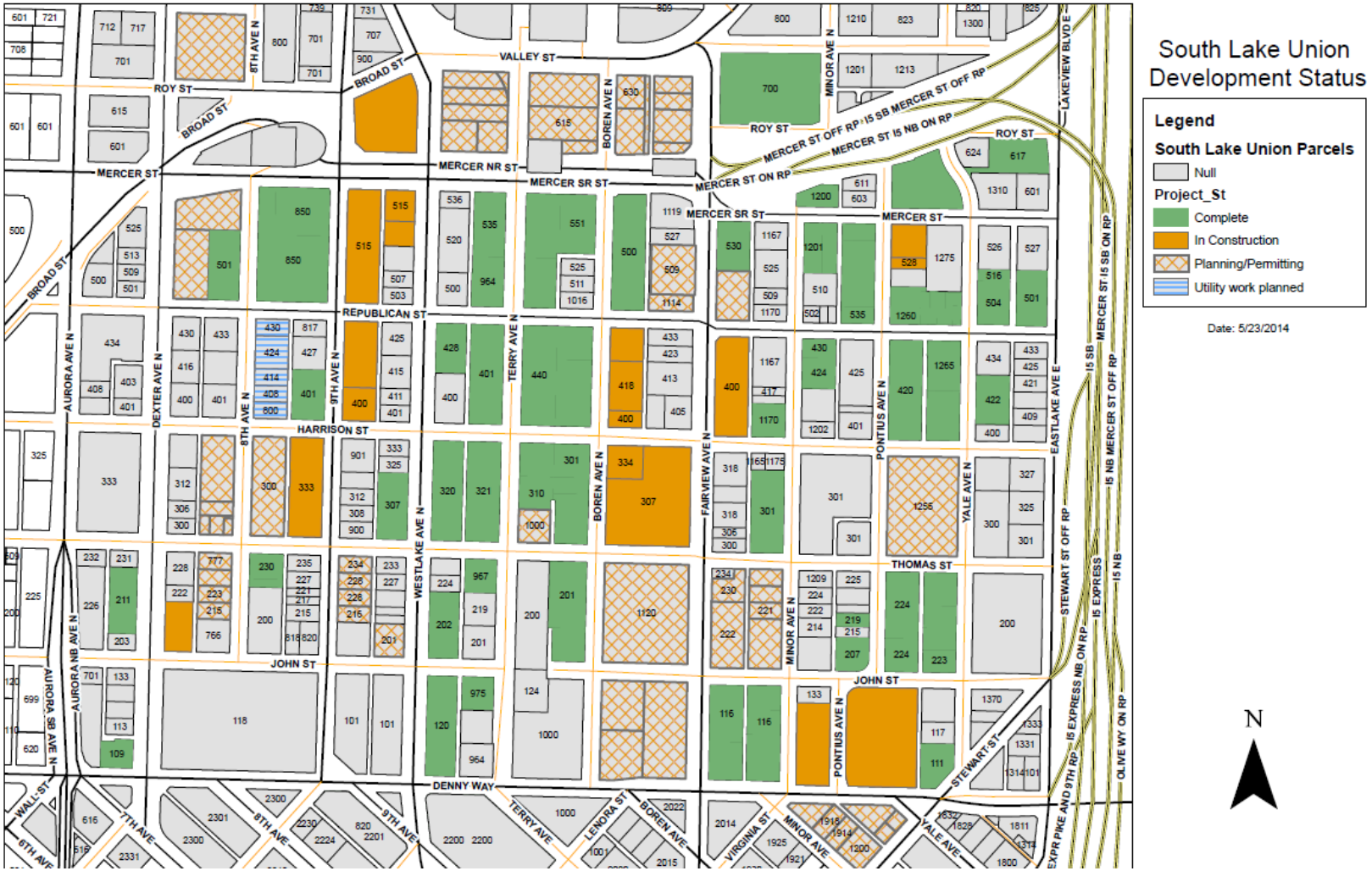


SDOT Construction Hubs Boundary Map

Construction hub program objectives

- Assess all project schedules together - identify conflicts and minimize mobility/access impacts
- Create mapping systems showing all planned and active mobility impacts from all hub-area construction, in all phases
- Establish reliable lines of communication with impacted communities
- Provide on-site enforcement to monitor and resolve conflicts

Coordination tools

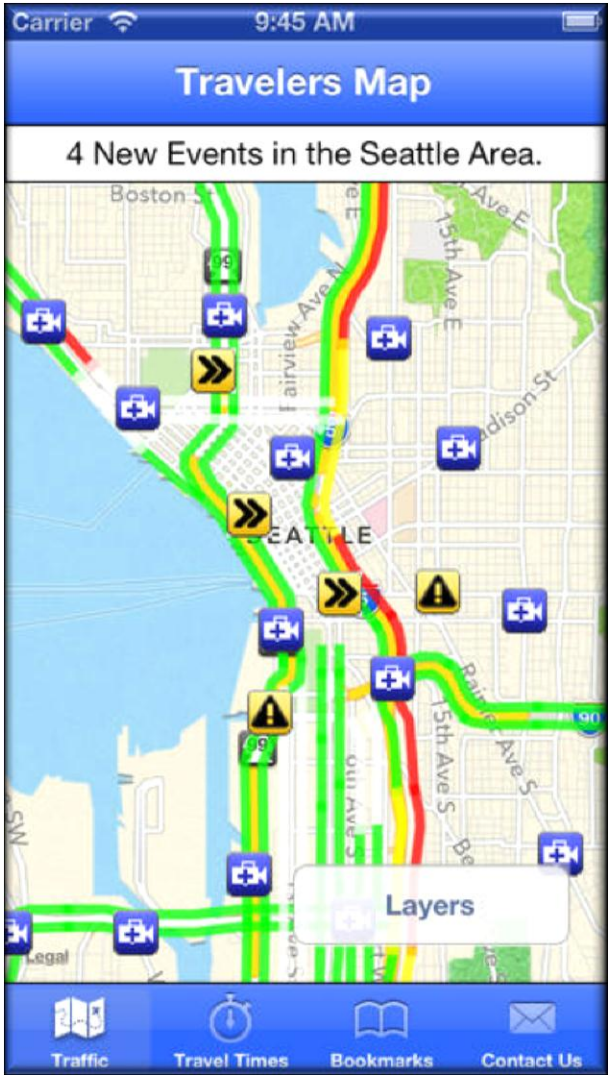


2. Traveler engagement

Mission: Engage travelers with real-time, actionable information on travel and transportation options

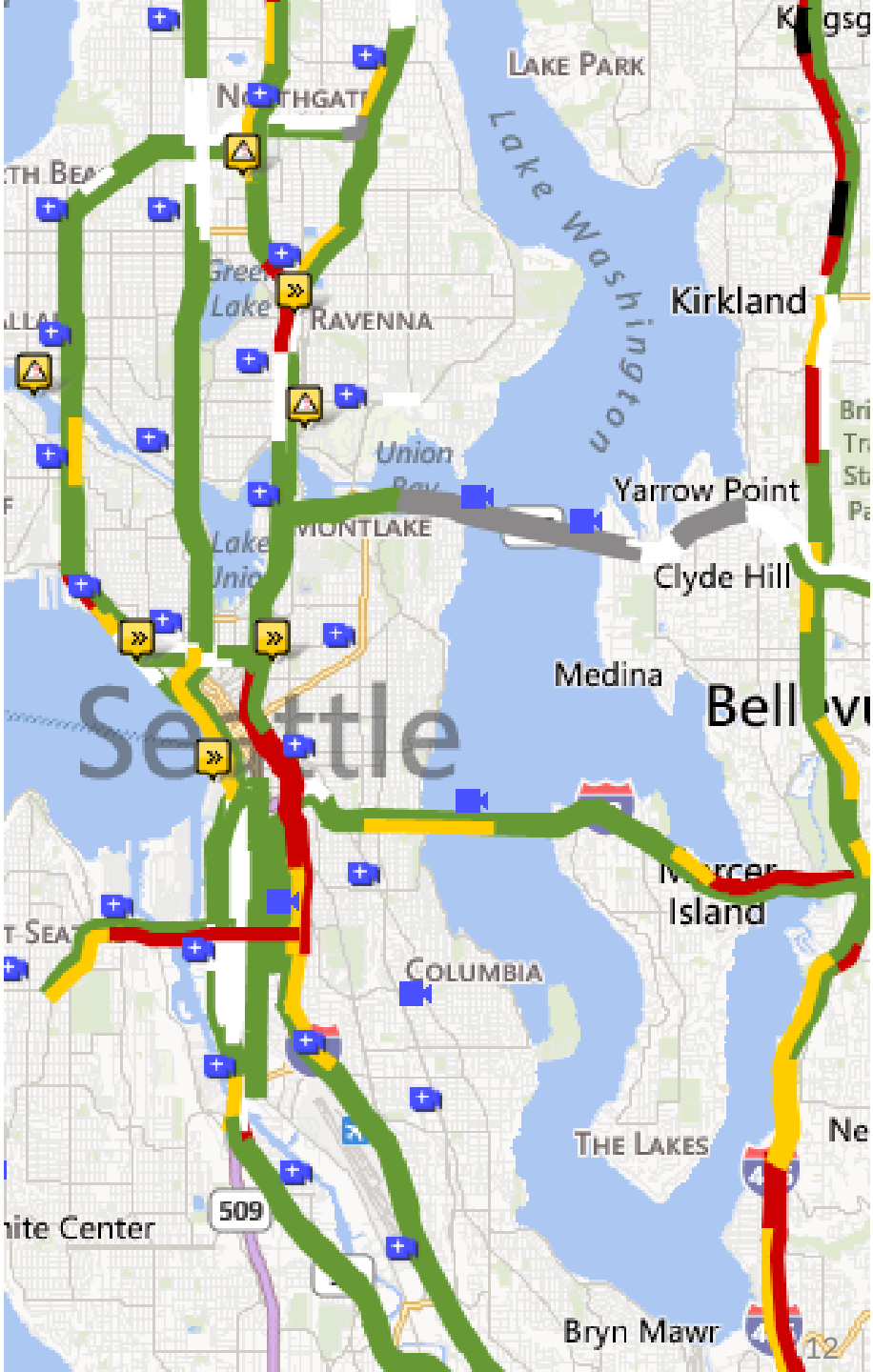
Target Audience: Traveling public

Potential Strategy: Develop "One Stop" mobile app and other dynamic tools that provide information on construction activity, parking, and optimal modal choice



Leveraging opportunities:

- Next Generation ITS, Traveler Map, Traffic Management Center Rebuild, e-Park and DMS programs
- Seattle as Tech Incubator and OED-Supported Industry
- Travel Options programs including Bike Share, Car2Go



Next Generation Center City ITS

Increases ability to manage mobility for all modes during particularly heavy periods of construction.

Examples of system improvements:

- Real-time responsive signal timing
- Adaptive signal control on key corridors feeding into Center City
- Dynamic signs allowing SDOT to modify lane assignments and improve traffic flow

Examples of communications programs

- Traveler Information Map available as smart phone app
- Sensors that provide travel time information
- Dynamic signs showing travel times on multiple routes
- e-Park expansion into SODO and Seattle Center area
- Automated commercial vehicle load zone occupancy information

3. Business and community support

Mission: Support business districts as thriving destinations by ensuring inviting experience and intuitive wayfinding

Target Audience: Business owners, residents, and visitors in construction hubs

Potential Strategies:

- Designate SDOT Ombudsman for all construction-related issues, spanning across public and private projects
- Develop *"Construction Hub Toolkit"* to provide business assistance, signage and streetscape improvements, etc.

Maintaining Freight Access

- Key corridors assessed: Haul Routes
- Educating contractors
- Enforcing & encouraging:

- Site plans and traffic control plans showing all phases of construction, duration of each phase, and impacts to the ROW
- Advanced warning signs for closures, clear detour signs identifying new routes
- Coordination with other projects

Questions & discussion

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