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

Keep it safe

Provide great service

Focus on the basics

Support a thriving economy

Build healthy communities
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

Construction Coordination

Business and Community Support

Traveler Engagement
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

**Legend**

**Street Use High Impact Areas**

- **Alaskan Way Viaduct North**
  Area bounded by Aloha St to the north, Bell St to the south, 5th Ave N/4th Ave N to the west, and Dexter Ave N/7th Ave to the east.

- **Alaskan Way Viaduct South**
  Area bounded by Bay St/Broad St to the north, S Holgate to the south, Elliott Bay to the west, Occidental Ave S/1st Ave to the east.

- **Capitol Hill Hub**
  Area bounded by E Harrison St to the north, Broadway to the west, E Madison S/E Spring St to the south, and 15th Ave to the east.

- **South Lake Union Hub**
  Area bounded by Mercer St to the north, Dexter Ave N to the west, Denny Way to the south, and Eastlake Ave E to the east.

- **Ballard Hub**
  Area bounded by NW 65th St to the north, 24th Ave NW to the west, Shilshole Ave NW to the south, and 8th Ave NW to the east.

- **North Westlake Hub**
  Area bounded by 9th Ave to the northeast, Bell St to the northwest, 5th Ave to the southwest, and Stewart St to the southeast.

- **West Seattle Hub**
  Area bounded by Oregon St to the north, California Ave SW to the west, SW Dawson St to the south, and 37th Ave SW to the east.

- **High Impact Area - TCP Required**
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
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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http://www.seattle.gov/transportation/hub.htm

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