Three Concepts at Three Scales

1. CITY SCALE
2. CENTER CITY SCALE
3. WATERFRONT SCALE

PUGET SOUND  ELLIOTT BAY  SEATTLE

1 MILE  1 MILE  1 MILE
Core Projects

1. Railroad Way
2. Seawall Beach
3. S. Main St. Improvements
4. E. Wachi St. Improvements
5. Colman Dock Gallery
6. Marion St. Bridge
7. Columbia St. Improvements
8. Historic Pier Walk
9. Seneca St. Improvements
10. Tideline Promenade
11. Union Street Pier
12. Union St. Improvements
13. Aquarium Plaza
14. Pier 62/63
15. Overlook Walk
16. Belltown Bluff
17. Belltown Interim Improvements
18. Bell St. Improvements

0.5 Mile
A GREAT URBAN STREET
THE VISION FOR ALASKAN WAY

• Create a great urban street for all users, including pedestrians, bicyclists, transit, freight, cars, parking and more!
• Provide effective regional transportation connections and improved local east-west connections
• Integrate the street into the overall design for the waterfront
Waterfront Streets

Alaskan Way

Elliott Way
STREET DESIGN ELEMENTS

• Two general purpose vehicle lanes in each direction
• North-south bicycle route
• Pedestrian crossings and promenade
• Curb space for parking, deliveries, etc.
• Transit service and connections
• Ferry access
• Freight route
PROMENADE
BICYCLES
TWO-WAY CYCLE TRACK

• State of the art bicycle facility
• Safe, reliable and connected
• Separated from vehicle lanes and pedestrian promenade
• Encourages use by a wide range of cyclists
• Uses best practices in cycle track design
LOCAL WATERFRONT TRANSIT
Waterfront Transit Access

- LIGHT RAIL
- TRANSIT TUNNEL STATIONS
- BUS TRANSIT SPINE AND PATHWAYS
- MADISON STREET HCT CORRIDOR
- EXISTING AND PLANNED STREETCAR
- ALTERNATIVE CENTER CITY CONNECTOR CORRIDORS
- SW TRANSIT PATHWAY OPTIONS
- FREQUENT TROLLEY BUS ROUTES
- WATERFRONT CONNECTOR
FUNCTIONS OF THE STREET
STREET DESIGN
FUNCTIONS OF THE STREET

VEHICLES, PARKING AND LOADING
FERRIES: LOADING AND UNLOADING
TRANSIT: SW TRANSIT PATHWAY
NORTH/SOUTH BICYCLE AND PEDESTRIAN MOVEMENT
ALASKAN WAY
FUNCTIONS OF THE STREET

KING TO YESLER
SWTP DEDICATED LANES (2)
GENERAL PURPOSE LANES (4)
FERRY QUEUING LANES (1-2)
PARKING/LOADING (0-1)

YESLER TO MADISON
SWTP DEDICATED LANES (0-2)
GENERAL PURPOSE LANES (4)
WATERFRONT TRANSIT (SHARED)
FERRY PARKING/LOADING (0-2)

MADISON TO PINE
GENERAL PURPOSE LANES (4)
WATERFRONT TRANSIT (SHARED)
PARKING/LOADING (2)
STREET DESIGN
SENeca ST. INTERSECTION
STREET DESIGN
COLUMBIA ST. INTERSECTION
STREET DESIGN
S. WASHINGTON ST. INTERSECTION
GREAT URBAN STREETS

• Adequate sidewalk scale relative to street scale
• Adequate buffer between pedestrians and traffic
• Pedestrian-oriented intersection design
• Designed medians
LOCAL WATERFRONT TRANSIT
LOCAL WATERFRONT TRANSIT

- Serves local waterfront market
- Operates in shared street lane with traffic
- Frequent service
- User-friendly and easy to navigate
- Fits waterfront character and demand
- Compelling alternative to driving
- Complementary to other downtown transit
Option A
• Lower level of investment
• Includes doors on both sides of the vehicle and an additional operator
• High platform

Option B
• Option A plus elective upgrades (higher investment)
• Automated door operation, improved lighting, similar power service as modern streetcar, and wheelchair lifts
• Low platforms
RUBBER TIRE TRANSIT

Option A
- Mini-bus style vehicle
- Battery-powered; zero emissions
- Large side windows and exterior row seating
- Low floor boarding (vehicle dependent)
- Lower passenger capacity

Option B
- Coach style bus with 2 doors
- Battery-powered; zero emissions
- Higher passenger capacity
ALIGNMENT + STATION LOCATIONS
HISTORIC STREETCAR

Historic Streetcar
First Hill Streetcar
Central Link Light Rail
STREET DESIGN

STREET CAR STOP BETWEEN MADISON AND SPRING
STREET DESIGN

RUBBER TIRE TRANSIT STOP BETWEEN SENECA AND UNIVERSITY
LOCAL WATERFRONT TRANSIT ANALYSIS

- Vehicle/system capacity
- Vehicle operations
- Connectivity
- Travel time
- Safety
- Rider attraction/comfort/ADA
- Noise
- Air quality
- Aesthetics
- Traffic impact
- Utility conflicts
- Operations and maintenance costs
- Capital costs
TALK TO US!