

One Center City Potential Near-term Strategies



January 26, 2017

ONE CENTER CITY

- Unified and integrated plan for how we:
 - **Move** through,
 - **Connect** to, and
 - **Experience** Center City
- Many communities, perspectives, and partners
- Project sponsors
 - City of Seattle
 - King County Metro
 - Sound Transit
 - Downtown Seattle Association



KEY ONE CENTER CITY TIMEFRAMES

2019

- Multimodal solutions to approaching challenges
- Solutions implementable in the next 2 years

2023

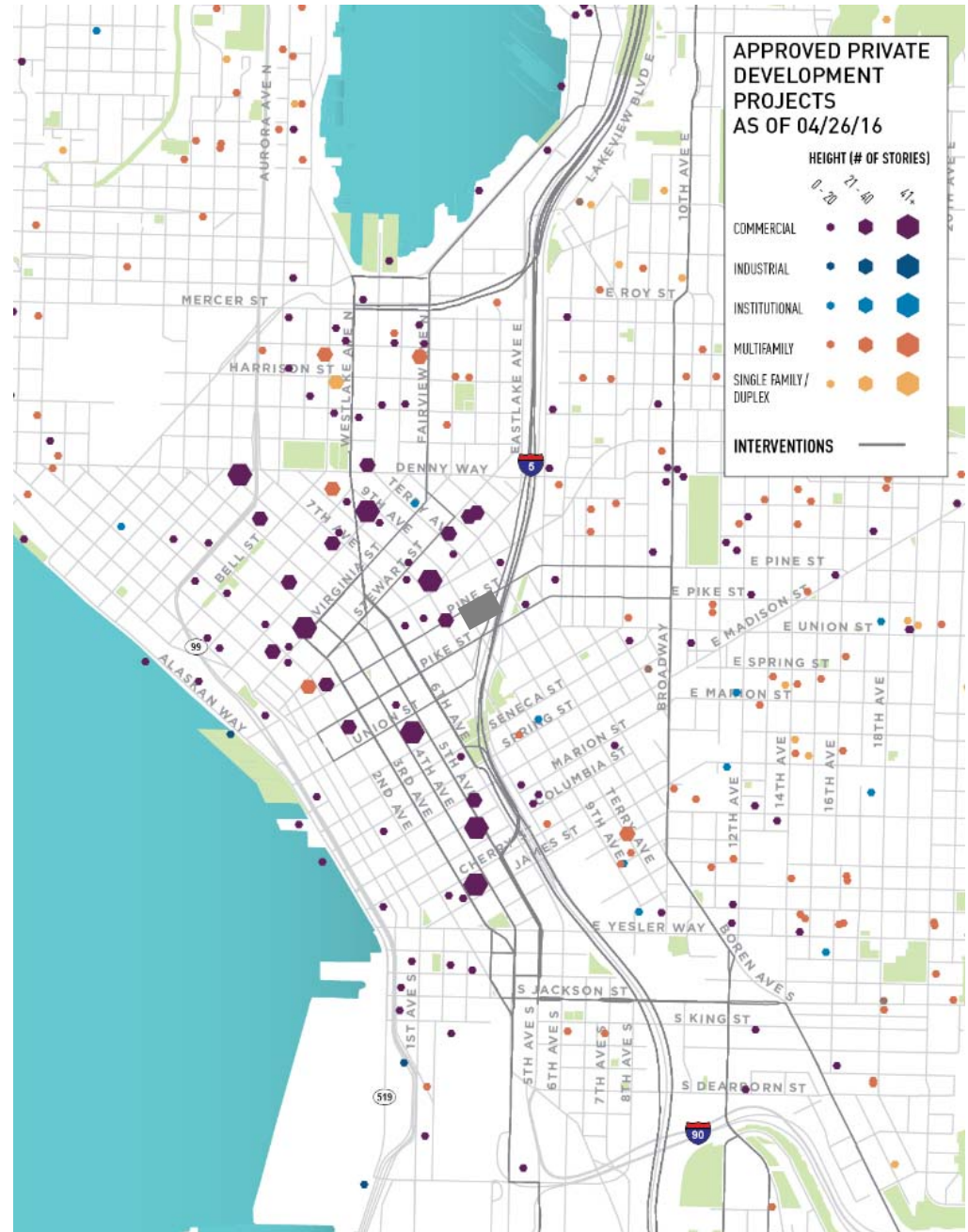
- Taking advantage of ST2 buildout (2021 & 2023)
- Actionable plan with implementation focus

2035

- Long-range vision and policy context
- Aspirational plans and projects

OPPORTUNITY AND GROWTH

- **10,000+ residential units** under construction (June 2016)
- **11M+ square feet** of institutional, office and retail space approved or under construction (June 2016)
- **Convention Center Addition**

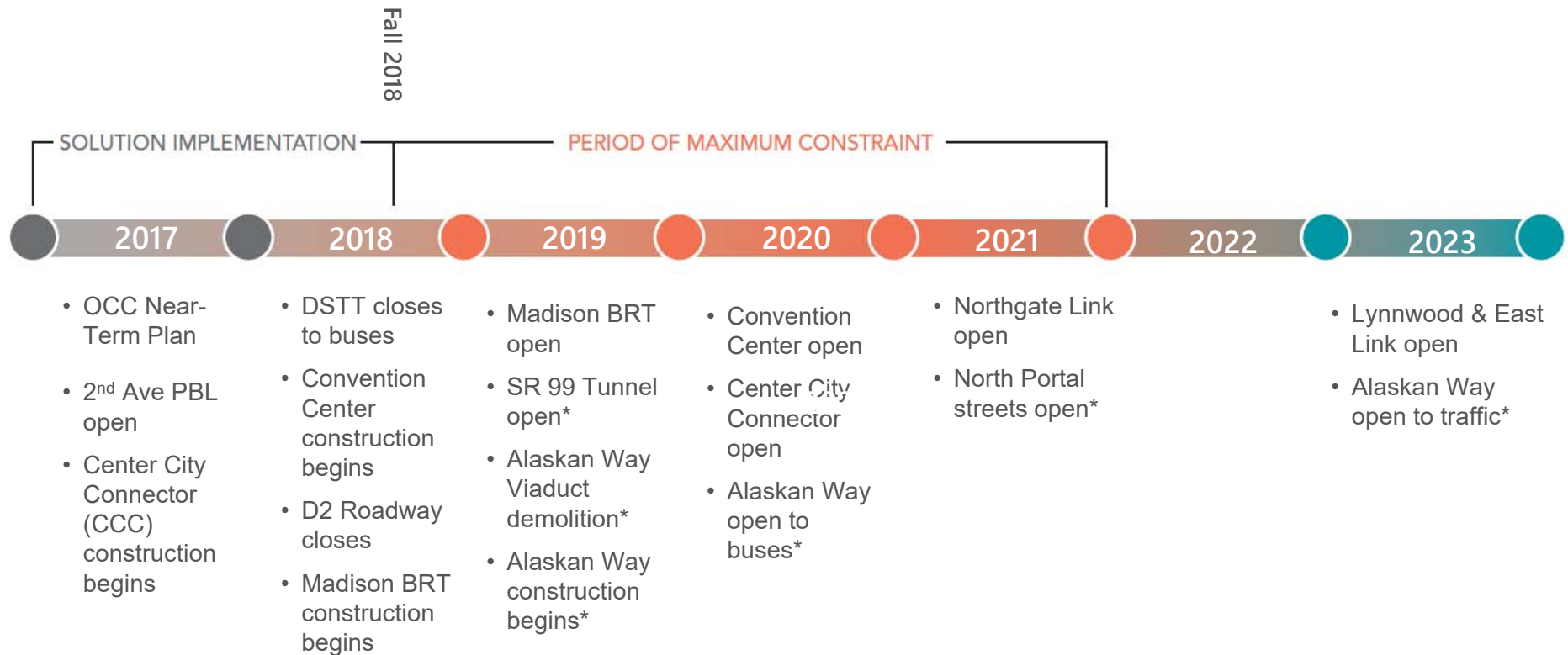


TRANSPORTATION SYSTEM CHANGES

- Light rail expansion
 - Northgate Link
 - East & Lynnwood Link
 - Federal Way Link
- SR 99 tunnel and Seattle Waterfront
- Center City Connector Streetcar
- Rapid Ride Expansion
 - 13 new corridors in King County, including 7 in Seattle by 2024
- Center City Bike Network



A TIMING CHALLENGE



* - Alaskan Way Viaduct Replacement Program project timelines dependent on completion of the SR 99 Tunnel

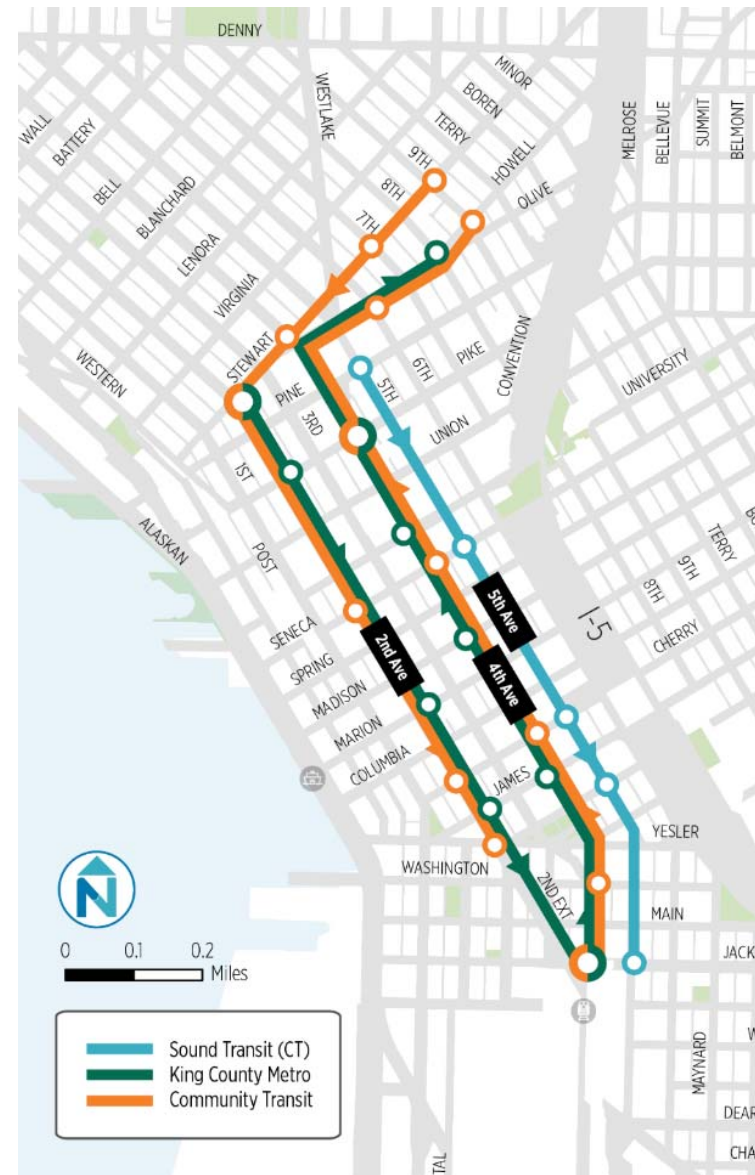
BUS OPERATIONS IN DOWNTOWN SEATTLE TRANSIT TUNNEL (DSTT)

- Seven regional routes to downtown
- 40 buses per direction during PM peak hour
- 15,000 riders during the PM peak period (3-7 PM)



NO ACTION (2019 BASELINE)

- Decreased reliability for all modes
- Up to 7-minute increase in travel time for autos and trucks on 2nd, 4th, and 5th avenues
- 2-4 minute increase in travel time on 2nd and 4th Avenue bus routes
- 3.5-minute average travel time increase per transit rider
- \$6-7 Million additional annual operating cost to maintain current service levels
- 15 additional transit vehicles needed to maintain current frequencies



NO ACTION (2019 BASELINE)

INCREASED DELAYS AND PRESSURE ON CENTER CITY SYSTEM



People on Bicycles



Commercial Loading



Parking & Curb Uses



Pedestrians & Public Realm



Auto Travel



Surface Transit

DEVELOPING NEAR-TERM STRATEGIES

- Develop solutions that support guiding principles
- Consider implementation phasing and timing of local and regional projects

Guiding Principles

- Flexibility
- User experience
- Equity
- Well-being
- Optimization
- Transportation
- Public space
- Stewardship

Slide 10

TE26

condensed 3 slides - added guiding principles here.

Tweit, Eric, 1/24/2017

POTENTIAL NEAR-TERM STRATEGIES

Surface Street
Operations



Programs &
Management
Strategies



CC Bike Network
Implementation



Pedestrian &
Public Realm



Transit Service
Restructuring





POTENTIAL SURFACE STREET OPERATIONS STRATEGIES

- **Adjust** signal timing and phasing
- **Prioritize** transit movements through intersections
- **Speed up** passenger boarding at busy bus stops
- **Designate** more lane capacity for transit
- **Change** traffic operations to maintain or improve access and mobility





POTENTIAL CENTER CITY BICYCLE NETWORK STRATEGIES

- **Implement** key corridors of the protected bike lane network within Center City
- **Advance** work underway by Center City Bicycle Network team
- **Balance** street right-of-way and operational tradeoffs in the near-term as critical transportation projects are completed





POTENTIAL TRANSIT SERVICE RESTRUCTURING STRATEGIES

- **Change** bus routes to reduce number of bus trips going through the downtown core
- **Optimize** use of transit hubs and light rail capacity and reliability





POTENTIAL PEDESTRIAN AND PUBLIC REALM STRATEGIES

- **Improve** pedestrian connections at transit hubs and major bus zones
- **Activate** public realm
- **Declutter** unnecessary street furniture, bus stop facilities, and signage



PROGRAMS AND MANAGEMENT STRATEGIES

- Parking management
- Wayfinding
- Real-time information
- Transportation demand management
- Curb management
- Public space activation
- Shared mobility



NEAR-TERM STRATEGIES

DECISION ROADMAP



QUESTIONS

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