

City of Seattle RapidRide Expansion Program



Seattle Transit Advisory Board
Andrew Glass Hastings
February 2017



Our mission, vision, and core values

Mission: deliver a high-quality transportation system for Seattle

Vision: connected people, places, and products

Committed to **5 core values** to create a city that is:

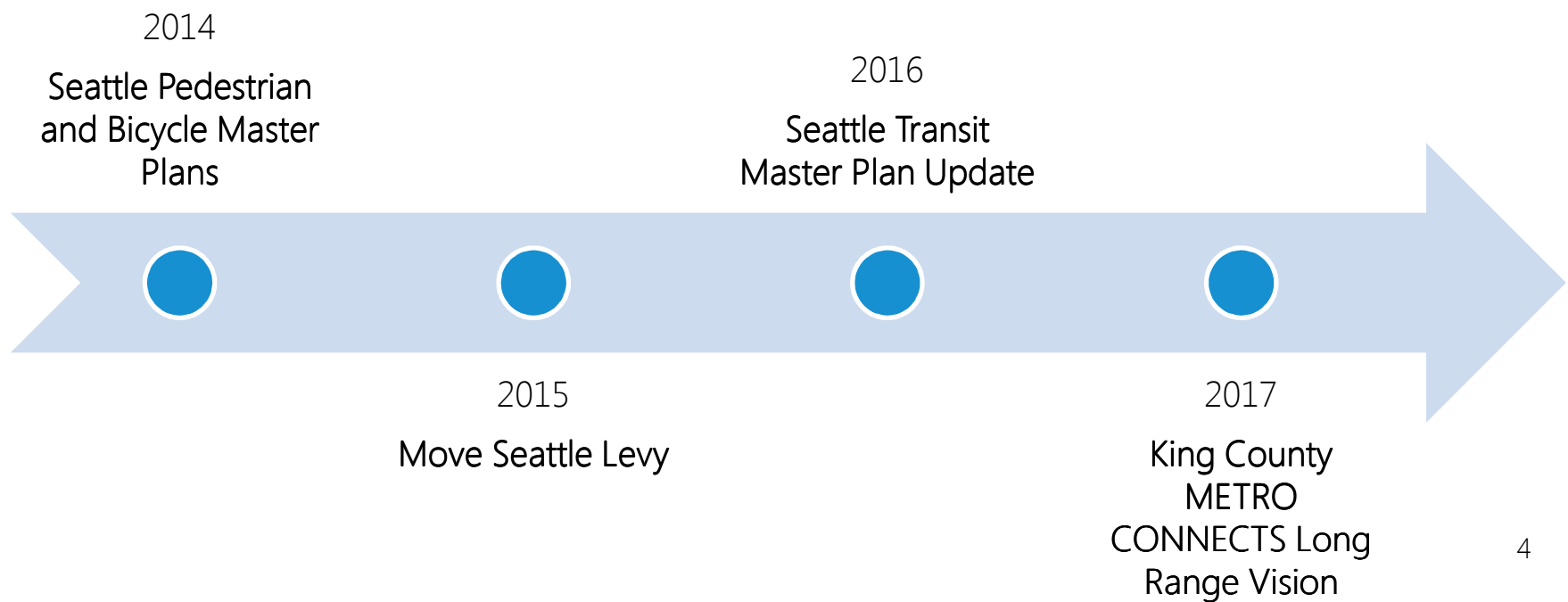
- Safe
- Interconnected
- Affordable
- Vibrant
- Innovative

For **all**

Presentation overview

1. Seattle's transportation network
2. What is RapidRide?
3. Expanding RapidRide
4. Developing and implementing the Program
5. Community involvement
6. Next steps

Seattle transportation planning history



RapidRide + MOVE SEATTLE

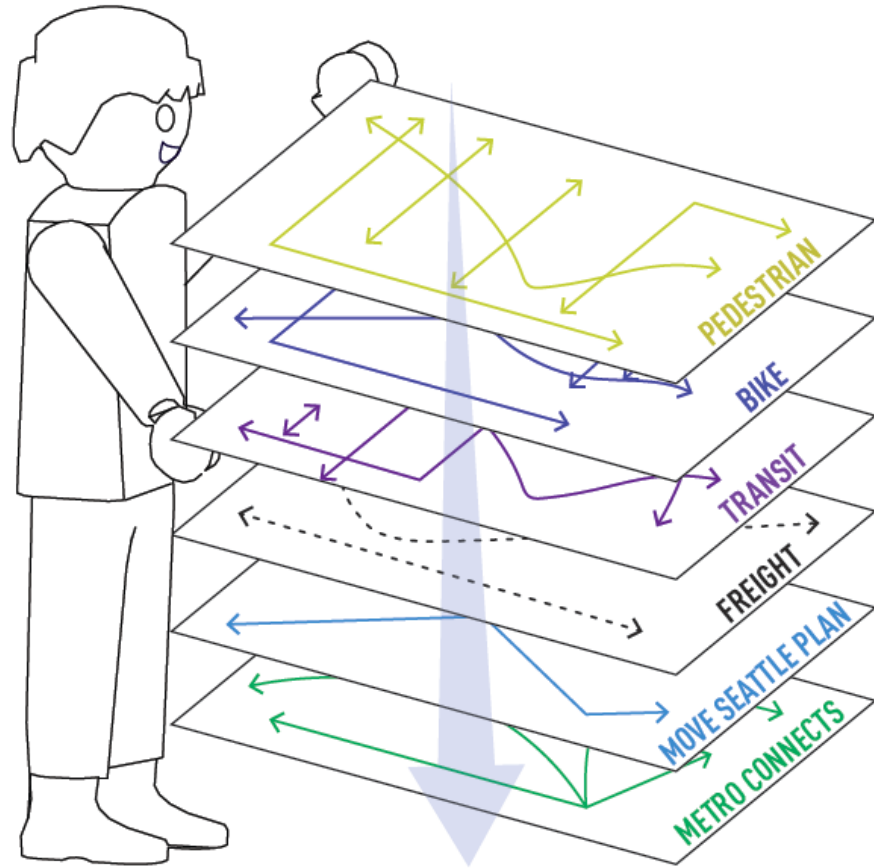
- Levy approved November 2015
- 9-years, \$930 million
- 7 RapidRide lines with multimodal improvements
- Transit promise, 72% of residents will have:
 - 10-minute or better transit service
 - Within 10-minute walk from home



MOVE SEATTLE

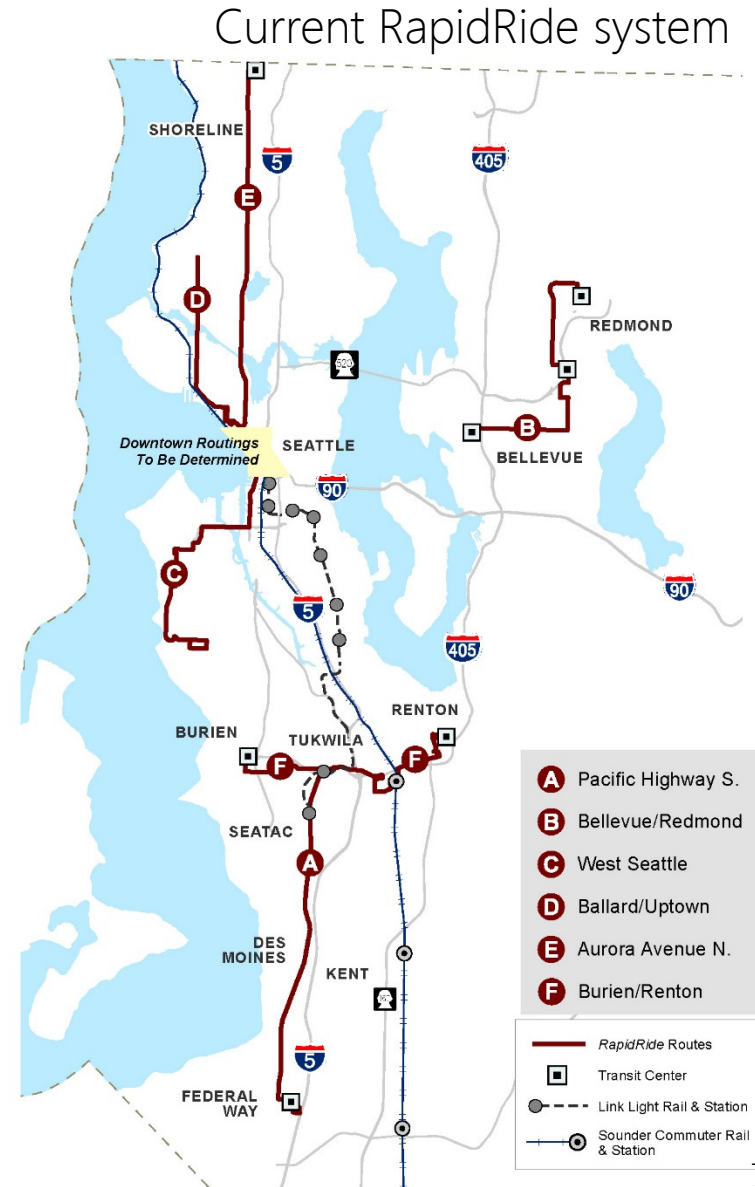


Levy integrates
four Seattle Modal
Plans + Move
Seattle Plan + King
County Metro
Connects



Metro RapidRide brand

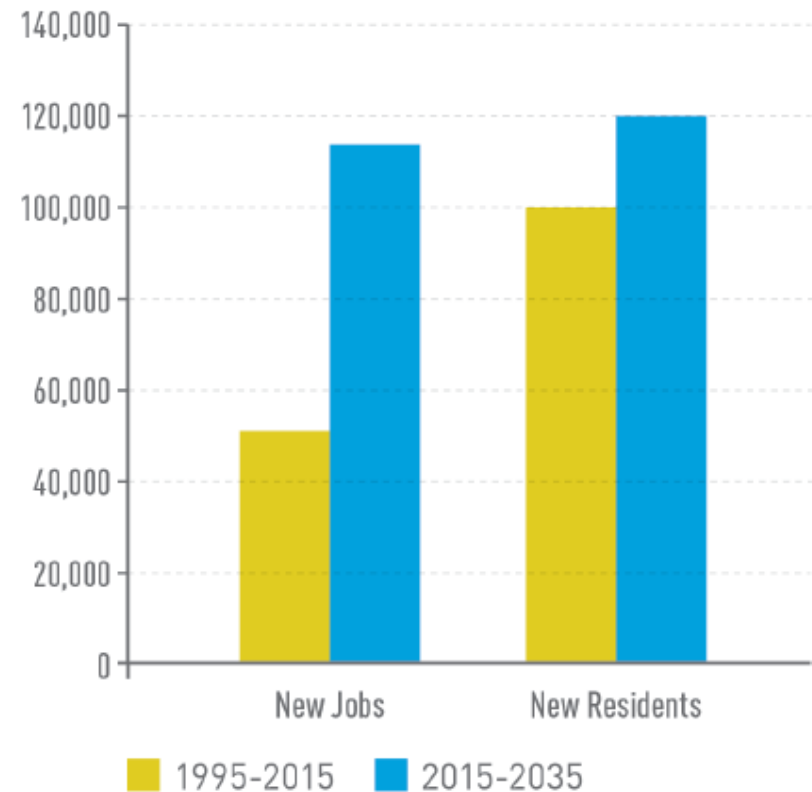
- Launched 2010
- Best of Metro
 - Simple
 - Frequent service
 - Always there
- 6 current lines
- 13 new lines planned
 - 7 in Seattle
 - 6 in suburban King County
 - All open by 2025
- Even more lines by 2040



Why RapidRide?

- Population and employment continue to grow
- In next 20 years:
 - 120,000 new residents
 - 115,000 new jobs

Population and Employment Growth



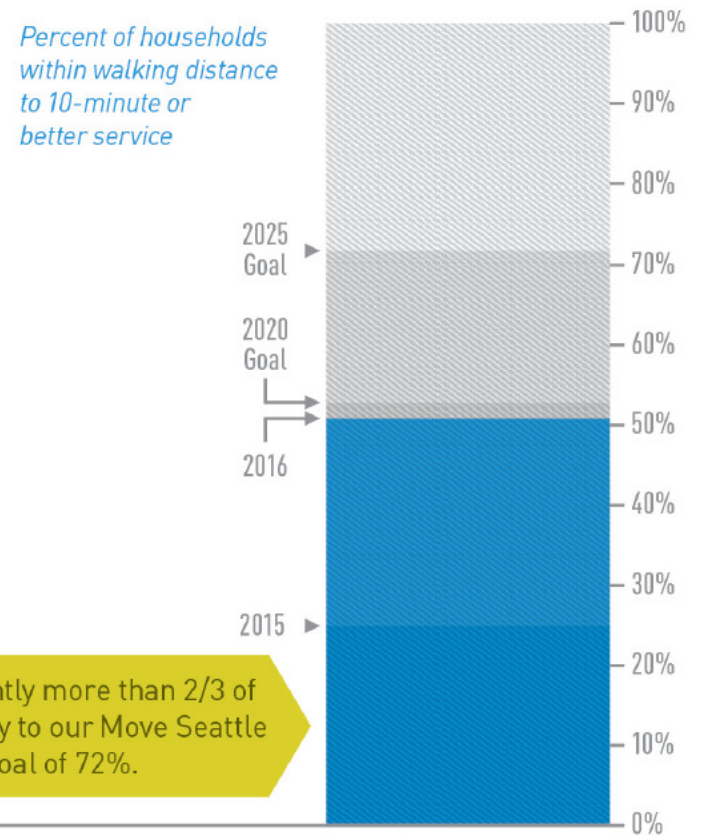
Why RapidRide?

- Achieves promise of Move Seattle:
 - 72% of households with 10-minute all-day service within a 10-minute walk from their home



Currently more than 2/3 of the way to our Move Seattle 2025 goal of 72%.

Households Within Walking Distance to 10-Minute or Better Service



Metro RapidRide features

DEDICATED BUS LANES

Bus-only lanes separate buses from traffic, increasing speed and reliability.



ENHANCED BUS STOPS

RapidRide stations include real-time arrival information, larger shelters, lighting, and other amenities.



OFF-BOARD FARE COLLECTION

Off-board fare collection helps buses move faster as riders can pay fares without waiting in line.



SPECIALIZED BUSES

RapidRide buses offer more capacity and lower floors for easier loading and unloading.



SMART SIGNALS

Transit signal priority extends or activates green lights to reduce waiting times for buses at signals.



BIKE AND PEDESTRIAN CONNECTIONS TO TRANSIT

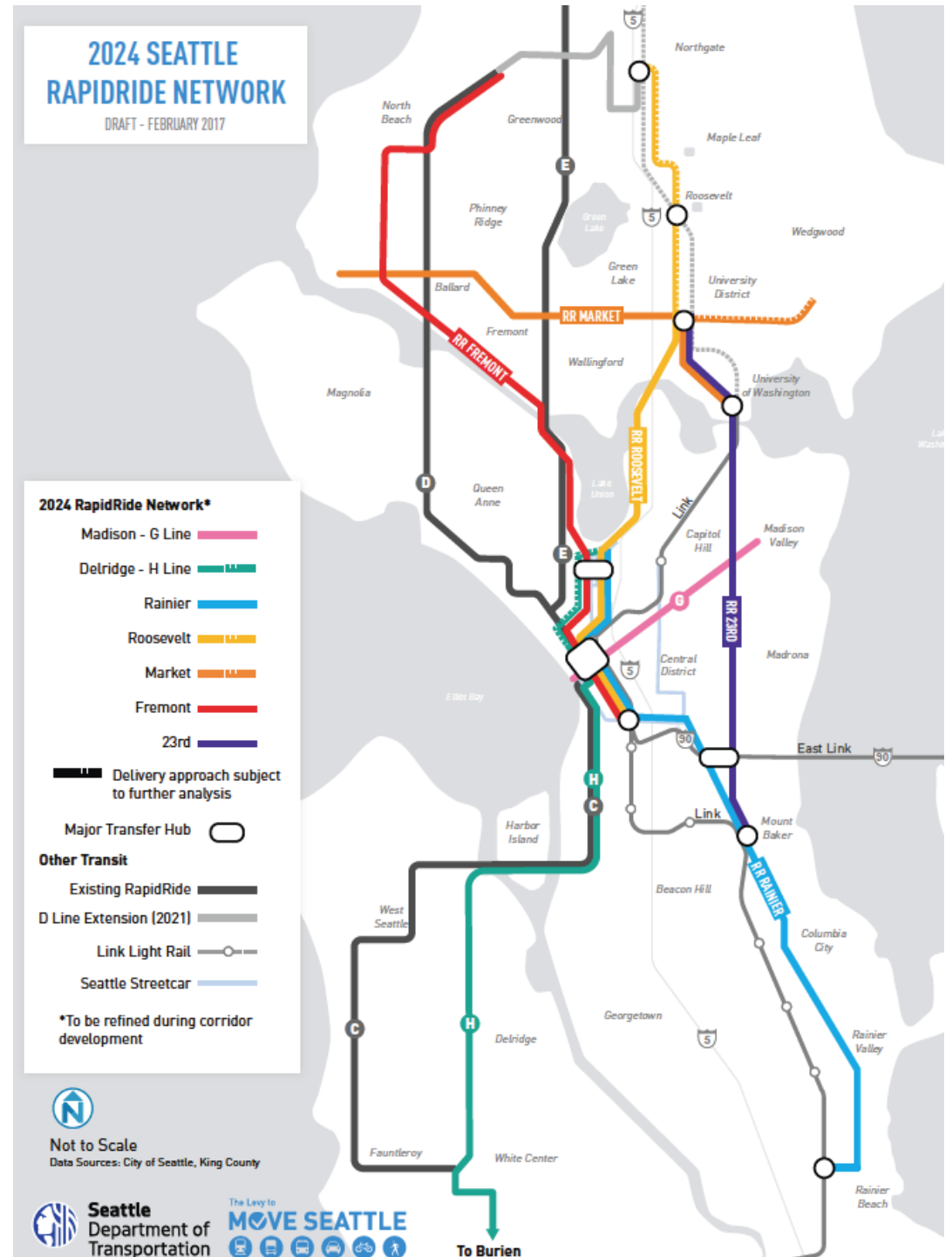
Improvements to crossings, neighborhood greenways, and bike lanes will help people access new RapidRide lines.



What is the Seattle RapidRide Expansion Program?

Service in Seattle

- Upgrades 7 lines
- Adds 50,000 daily riders by 2035
- Creates over a 60-mile network
- Offers 10-minute or better service



Benefits of the program

- Faster transit speed, reliability and frequency
- Multimodal network with connections to light rail, streetcar, and buses
- Diverse neighborhoods linked to downtown transit hubs, employment, and shopping districts



Seattle performance goals

RAPIDRIDE performance goals

Frequent service
all day, evening, weekend

10-min all day
or better

15-30 min or better
night and weekend

10-15% faster
bus travel times

+50% ridership
within 5 years

85% on-time
scheduled bus arrival



Developing and implementing the Program

Integrating multimodal elements

Coordinate to:

1. Develop complete corridor solutions
2. Synchronize delivery
3. Leverage funding

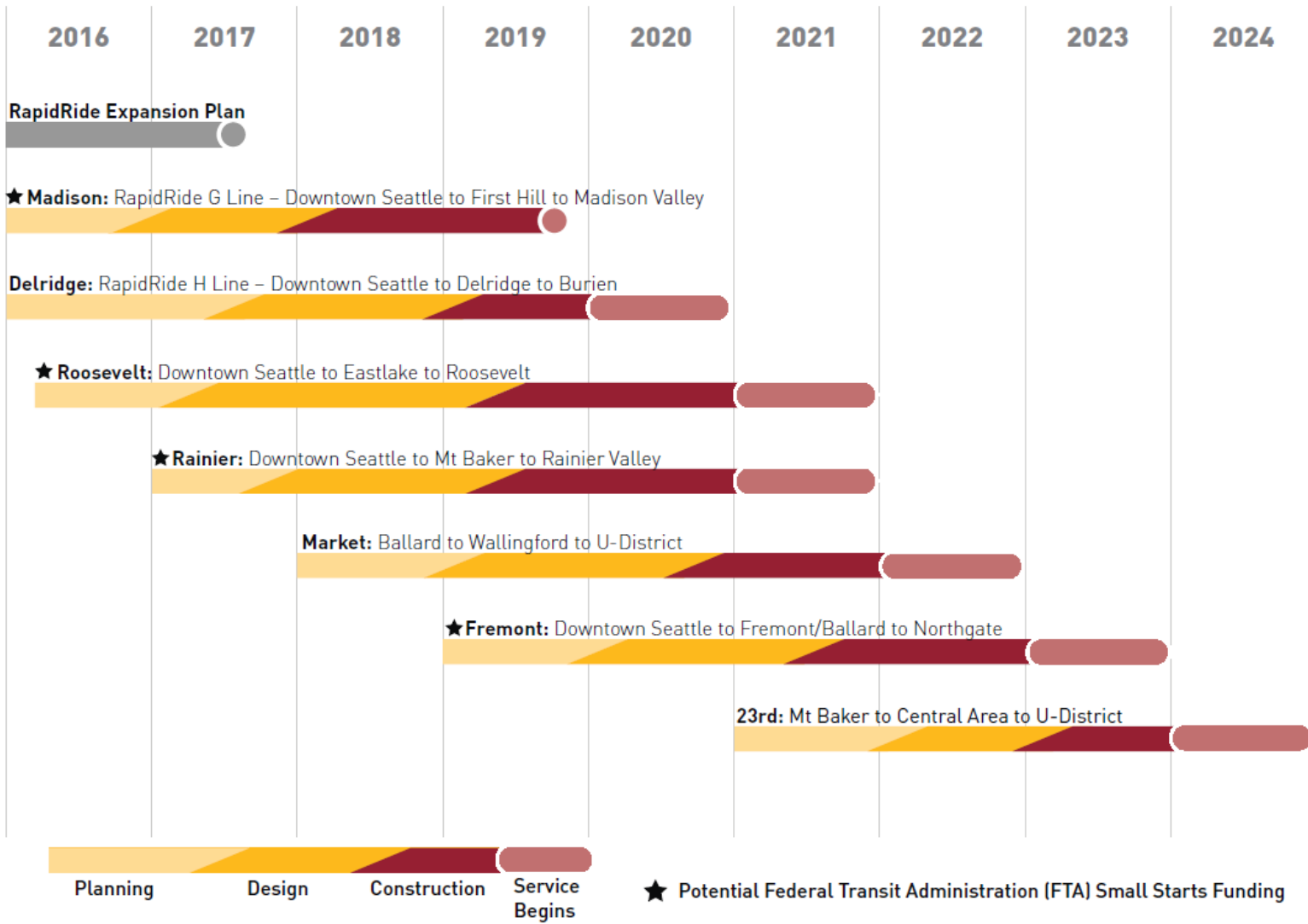
Move Seattle project:

- Safety
- Pavement
- Technology
- Bike/Pedestrian
- Transit
- Deliveries

Seattle Modal plans:

- Freight
- Bike
- Pedestrian
- Transit

Seattle program timeline



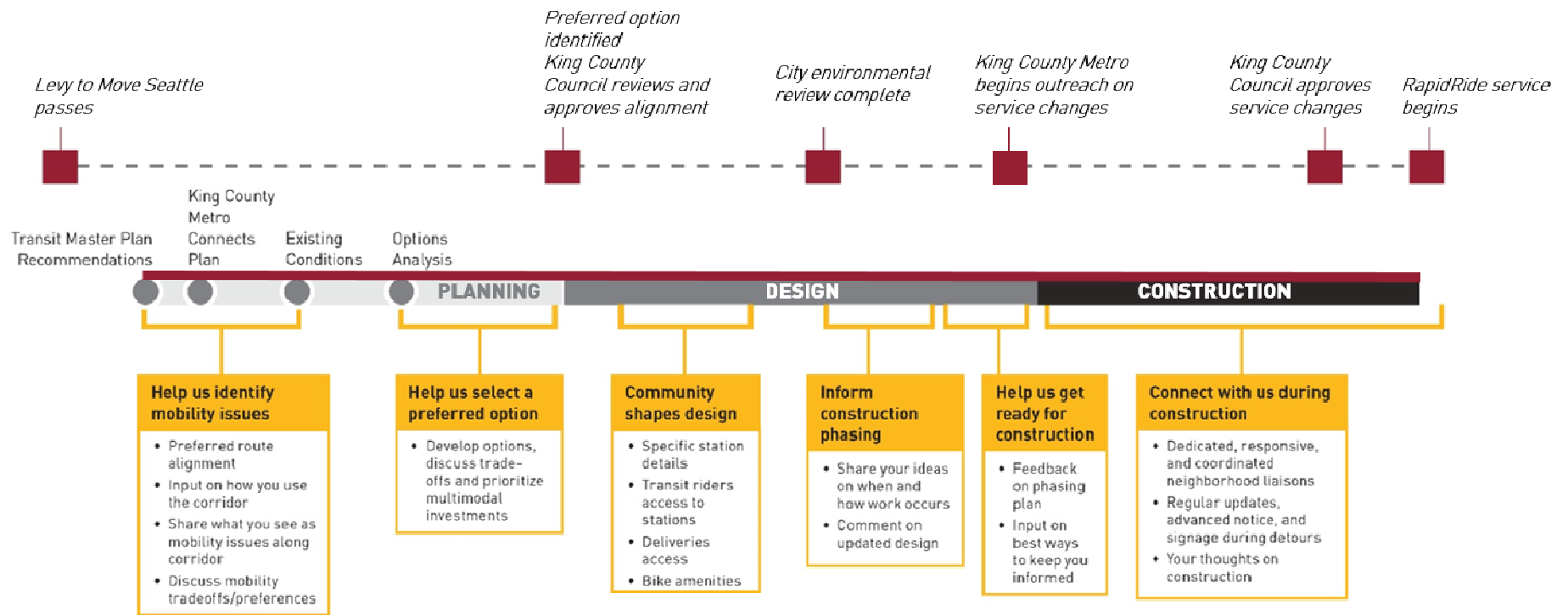
Schedule subject to change

Costs and funding

- Partially funded by the Levy to Move Seattle
- Designing and phasing lines to maximize and leverage funding opportunities
 - Local partnerships with King County Metro, Sound Transit
 - Competitive grants
 - Federal funding opportunities



Delivery process & community involvement in Seattle



■ City Public Engagement Opportunities
 — King County Metro coordination
 ■ Decision Milestones

Next steps

Date	Activity
March 6	RapidRide H (Delridge) Online Open House launches
March 8	RapidRide G (Madison) Online Open House launches
March 7	Rainier Transportation Forum— Rainier RapidRide information included
March 22	TAB presentation on RapidRide H Options

Questions?

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www.seattle.gov/transportation/rapidrideexpansion.htm

