

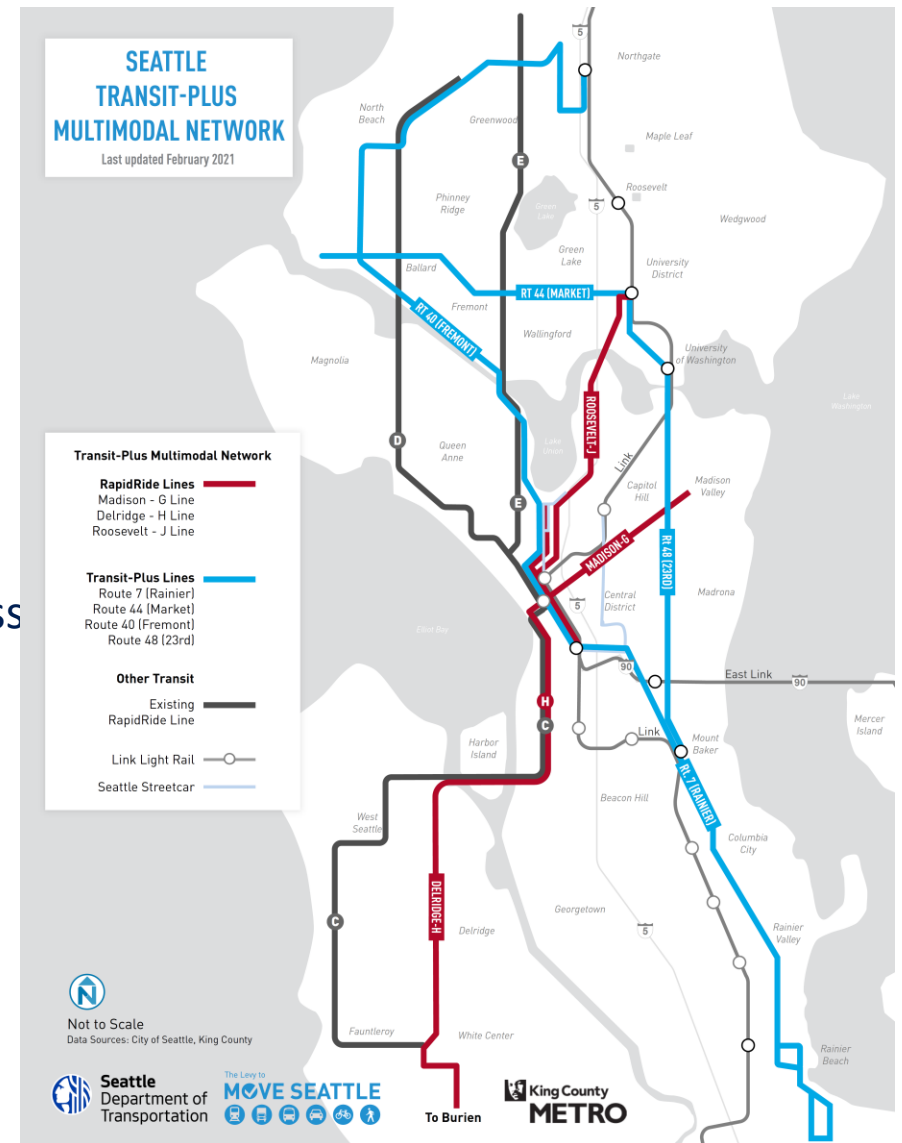


Transit-Plus Multimodal Corridor Program

Levy Oversight Committee
March 1, 2022

Program overview

- 7 Corridor Projects
 - 3 RapidRide and multimodal level of investment
 - RapidRide branding, amenities and service
 - Corridor-wide transit and multimodal improvements
 - 4 Transit-Plus Multimodal level of investment
 - Transit speed and reliability improvements, with safety and access improvements as funding allows
- Major focus of 2018 Levy workplan
- King County partnership major element
 - RapidRide integrated projects for 3
 - Coordination on 4
- FTA Small Starts projects – Madison and Roosevelt



Transit-Plus Multimodal Corridor investment level

Route 44 Speed and Reliability Project

- Bus lanes in spot locations
- Transit signal priority (TSP)
- In-lane bus stops
- Pedestrian crossing improvements

RapidRide J (Roosevelt)

- Full RapidRide amenities at all stops and higher frequency of service
- Continuous red bus lanes from Eastlake to Downtown
- Extension of route to Roosevelt with trolley wire
- Five miles of protected bike lanes
- Intersections with Upgraded Traffic Signals Including TSP or Transit Queue in South Lake Union, Eastlake, and the University District
- Pedestrian safety and access improvements
- Overlapping paving investments in AAC program

Sample projects
highlighting
range of project
scope &
investment



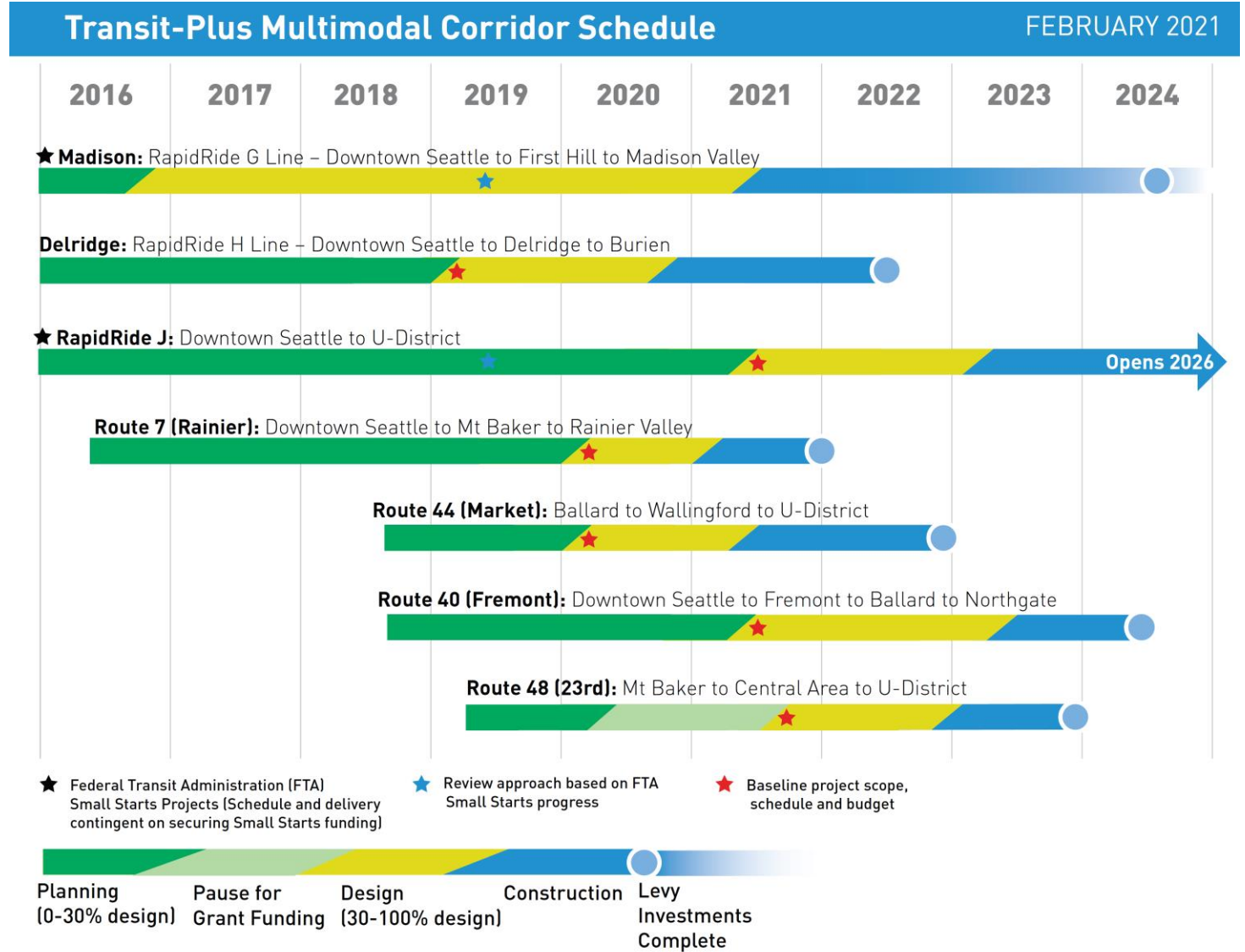
Program objectives

- Make bus trips faster and more reliable, now and in the future
- Make it safer and easier to get to and on the bus
- Respond to community needs and priorities
- Fulfill Levy to Move Seattle commitments



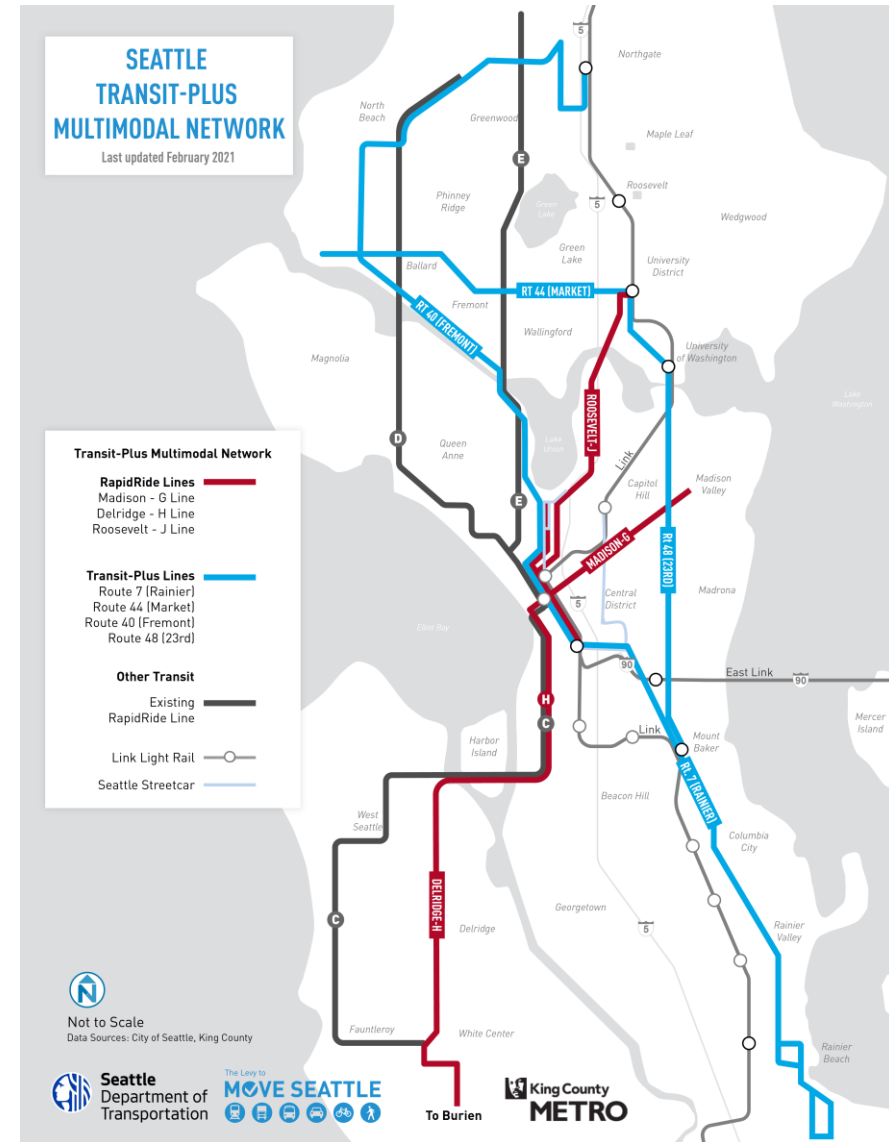
Program Updates

- Timeline updates:
 - No changes to completion dates since May 2021 briefing
 - Concrete strike may affect completion dates for projects in construction, but impacts undefined at this time



Program updates

- Major accomplishments in the last year:
 - Delridge nearing substantial completion
 - Madison construction started
 - Rt 7 and Rt 44 bid and ready for construction
 - Additional funds secured for RR J, Rt 40 and Rt 48



Madison BRT - RapidRide G Line

Construction progress

- Team has completed some street and sidewalk paving downtown before the concrete strike began in December
- They're now working on watermain and drainage work in Capitol Hill

Schedule

- Construction started in October 2021 and Substantial Completion on May 7, 2024
 - Includes 89 contingency days (49 for weather)
 - Weather days to date: 5
 - Concrete strike days ?
 - SCL coordination days ?
- Revenue Service Date September 15, 2024

Total Budget	\$133.4M
Move Seattle.....	\$19.9M
Local	\$2.2M
King County	\$3.4M
CMAQ.....	\$9.7M
Connecting WA.....	\$2.5M
Sound Transit.....	\$35.8M
FTA Small Starts.....	\$59.9M
Additional resources:	
FTA ARPA funds.....	\$10.9M



Madison BRT - RapidRide G Line



Madison & 20th



Spring Street



First Avenue

RapidRide J Line (Roosevelt)

- Funding:
 - Reflects updates to the total budget, FTA Small Starts request, and SCL amounts since the last external briefing to the LOC in May 2021.
 - Reflects SDOT’s transit scope - Excludes all of Eastlake paving and SPU watermain.
 - Cost estimate and budget will be updated for baselining in early 2022
 - FTA flex request for STP – Fairview submitted; RMG signed
- Project delivery:
 - Increased timeline to assess COVID impacts, new design for U District Option, and additional environmental review
 - NEPA Environmental Determination
 - Supplement Environmental Assessment published October 2021
 - Draft Finding of No Significant Impact (FONSI) v3.0 to FTA Feb 11
 - Materials sent to FTA Project Management Oversight Consultant (PMOC)
 - Project Management Plan, Fleet Management Plan, Quality Management Plan, Safety and Security Management Plan (PHA & TVA), Risk Workshop
 - Schedule Impacts: Environmental determination and risk workshop
- Other:
 - SPU Watermain – ‘Non-Project’ work; MOA signed October 2021

Total Budget.....\$91.2M*

Move Seattle.....\$8.5M

Local\$1.7M

STP (Fairview).....\$4.03M

CMAQ (Eastlake).....\$4.0M

RMG (State).....\$6.0M

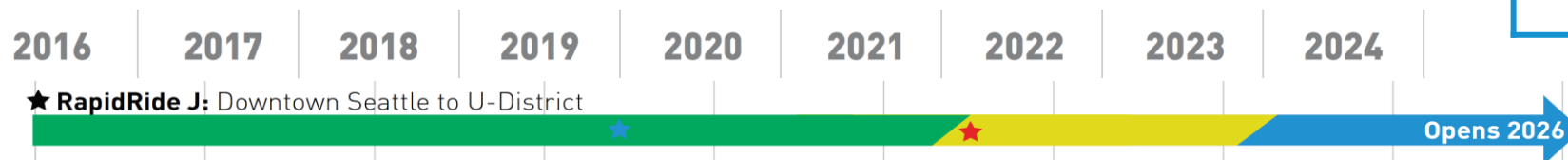
Identified Leverage

UW MIMP.....\$3.0M

FTA Small Starts.....\$60.1M

SCL.....\$3.9M

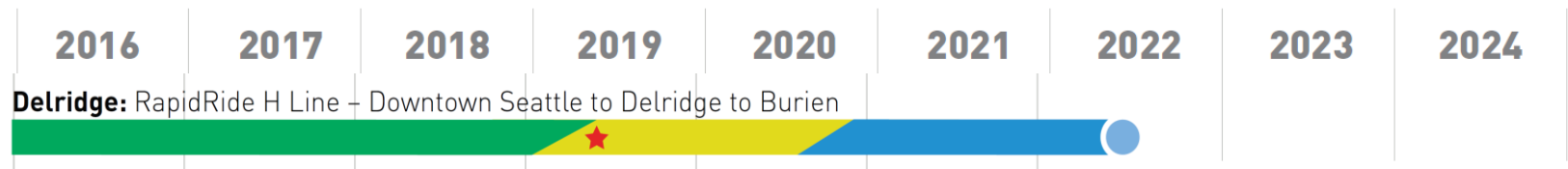
*Subject to final secured funding and baselining in 2022



Delridge Way SW - RapidRide H Line

- Funding:
 - Total project SDOT budget: \$72.3M including Arterial Asphalt & Concrete (AAC) paving project.
- Project delivery:
 - Construction began June 2020. Substantial Completion #1 issued Sept 10, 2021. Issuing final Substantial Completion in Q1.
- Other:
 - Metro’s planned H Line opening Fall 2022
 - Kit of Parts 2 is being ordered and installed
 - Metro began construction for non-Delridge portions

Total Budget.....	\$33.8M
Move Seattle.....	\$9.5M
Local	\$0.3M
Metro.....	\$14.0M
RMG (State).....	\$10.0M



Delridge Way SW - RapidRide H Line



Route 44 TPMC Project (Market)

- Scope highlights:
 - Re-channelization, signal modifications, BAT lanes, bus stop optimizations, and pedestrian improvements for accessing transit
- Project was awarded on 2/8/22
- Notice to proceed has been delayed until 5/9/22 due to the concrete strike
- Early implementation of BAT lanes on 15th Ave NE last year. BAT lane installation on NE 45th St will occur as soon as the weather permits
- On-call consultant has been hired to perform construction outreach

Total Budget.....	\$15.6M
Move Seattle.....	\$8.5M
Other Local	\$.5M
RMG (State).....	\$6.0M
Metro.....	\$0.6M



Rt 44 Early Scope - BAT Lane Installation on 15th Ave NE



Route 7 TPMC Project (Rainier)

- Funding:
 - See table (no change)
- Project delivery:
 - Scope highlights: Sidewalk repair, ADA ramps, crossing improvements and signal upgrades
 - Construction Phase
 - TITAN Earthworks for contractor
 - Notice to Proceed anticipated in Q2 2022
 - Construction outreach on-going
 - Substantial Completion anticipated in Q3 2022

Total Budget.....\$8.5M

Move Seattle.....\$7.5M

Local\$1.0M



Route 40 TPMC Project (Fremont)

- Funding Update:
 - Additional RMG grant of \$6M
- Project delivery:
 - 60% design anticipated Q3 2022; scope includes:
 - Bus lanes on segments of Westlake Ave N, Fremont Ave N, N 36th Street, Leary Ave NW, NW Market St, Holman Rd NW
 - New or modified bus boarding bulbs at four bus zones and other bus zone modifications
 - Transit Signal Priority upgrades at 15 intersections
 - Pedestrian and bicycle access improvements
 - Environmental
 - DCE work begun
 - Outreach
 - On-going with targeted door-to-door planned

Total Budget	\$26.1M
Move Seattle.....	\$7.8M
CMAQ (FHWA/FTA).....	\$4.0M
Connecting WA.....	\$3.4M
STBD \$60 VLF.....	\$0.5M
RMG (State).....	\$6.0M
Metro.....	\$2.5M
Identified leverage	
Metro.....	\$1.9M



Route 48 TPMC Project (23rd Ave BRT)

- Funding:
 - CMAQ grant is for construction, available 2023
 - Metro plans to contribute NL3 grant funds for construction, available mid-2023 (\$500K)
- Project delivery:
 - Scope Definition Progress:
 - Bus lane concepts defined, moving forward with SB bus lane between S Massachusetts St and Rainier Ave S
 - Developing scope and estimate for signal upgrades needed to support Transit Signal Priority (TSP) at up to 14 intersections
 - Coordinating with Metro/ST on Judkin Park Station access improvements
 - Aiming to reach the 30% design milestone by the end of Q2

Total Budget.....\$2.6M*

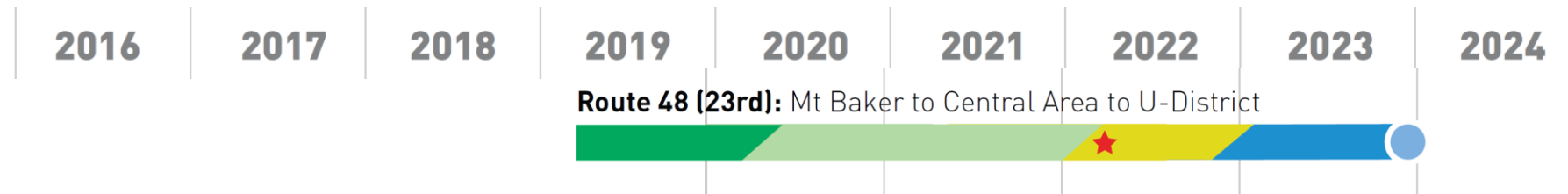
Move Seattle.....\$0.99M

CMAQ.....\$1.15M

Metro**\$0.5M

*Subject to final secured funding and baselining in 2022

**Estimated by Metro



Questions?

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