

METRO CONNECTS

MORE
SERVICE

MORE
CHOICES

ONE
SYSTEM

Kirkland Transportation Commission
October 26, 2016

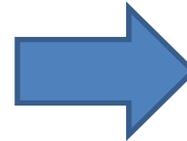
By 2040 our region will increase by:



850k
jobs



1m
people



What will it take
to respond
to these needs?

70%
GROWTH
in Metro service,
from 3.5 million
service hours to
6 million hours
by 2040.

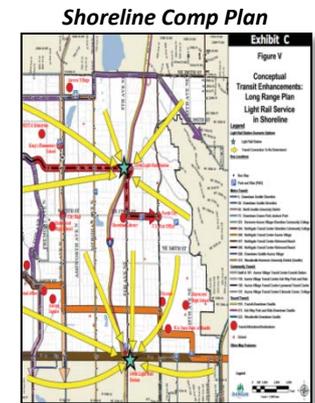
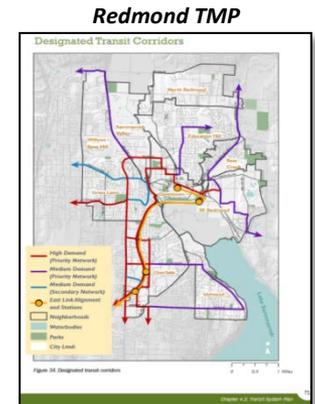
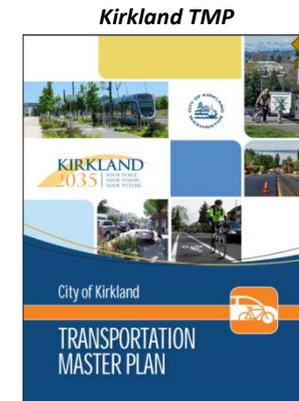
How we got to METRO CONNECTS

Where is Transit Going in the Future

- Service and Capital requirements
- Long-term funding needs

How will transit support local development?

- Land use/density decisions
- TOD development
- ROW decisions & Prioritization
- Regional coordination
- Competitive grant applications



METRO CONNECTS Outreach



Attended community
open houses



Responded to
our online survey



Visited our website



Technical Advisory
Committee
participants



Meetings



Community Advisory
Group members



Meetings

What is METRO CONNECTS

“This vision is intended to be our atlas as we create an integrated transportation system that connects people to opportunity, protects our environment, and knits together our growing cities.” – *King County Executive Dow Constantine*



More frequent service

- 26 RapidRide lines and more frequent service



All-day service

- Express buses, running every 15 to 30 minutes



More local service

- Regular routes and community tailored options



Investments to make travel faster

- Make transit faster, more reliable and efficient



On demand travel

- Evolving options accessible from you smartphone



Improved access to transit

- Easier and safer ways to get drive, walk, or bike to transit



Partnerships and Coordination

- Work closely with cities and transit agencies



Behind-the-scenes investments

- Expand fleet and service needs to support our vision

METRO CONNECTS Vision

More Service, More Choices



- **An expanded network of frequent service** - 73% of residents would be within ½ mile of frequent service
- **26 RapidRide lines**
- **A growing network of all-day express buses**
- **More local service** – bus routes and new transportation options
- **Better, safer access to transit**
- **Roadway improvements** to make transit fast and reliable

One easy-to-use system



- **Well connected and efficient** with smooth transfers between buses and light rail
- **Where many more people would be able to get to Link in 15 minutes** by walking or by bus.
- **A system that everyone can use**—including new options for people with disabilities, better signs and wider aisles and doors

Service Network



Frequent

5-15
MINS

FREQUENCY

1/2
MILE

OR MORE FOR
RAPIDRIDE

STOP SPACING

1/4
MILE

TO 1/2 MILE FOR
OTHER FREQUENT

HOURS OF SERVICE

20
HRS/DAY

5 a.m.–1 a.m.
OR MORE TO MEET DEMAND



Express

15-30
MINS

MOST TIMES OF DAY

10-15
MINS

FREQUENT EXPRESS

1-2
MILES

15
HRS/DAY

5 a.m.–8 p.m.



Local and
Flexible*

30
MINS

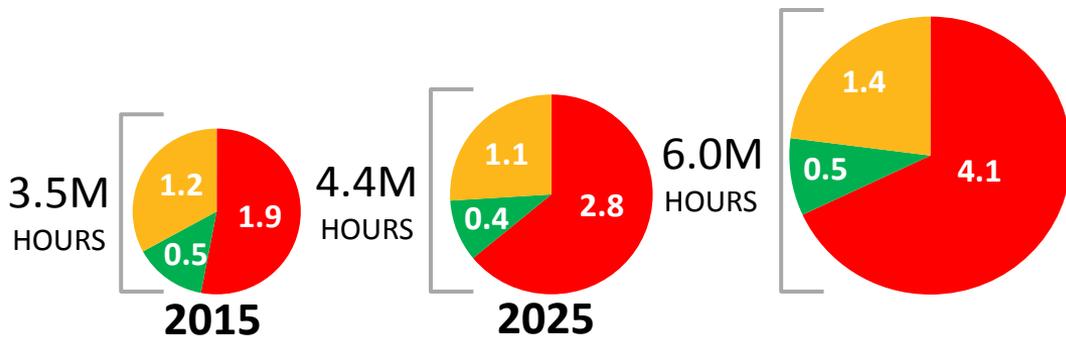
1/4
MILE

OR MORE

18
HRS/DAY

5 a.m.–11 p.m.

How Service Changes



Split of Service Hours 2040

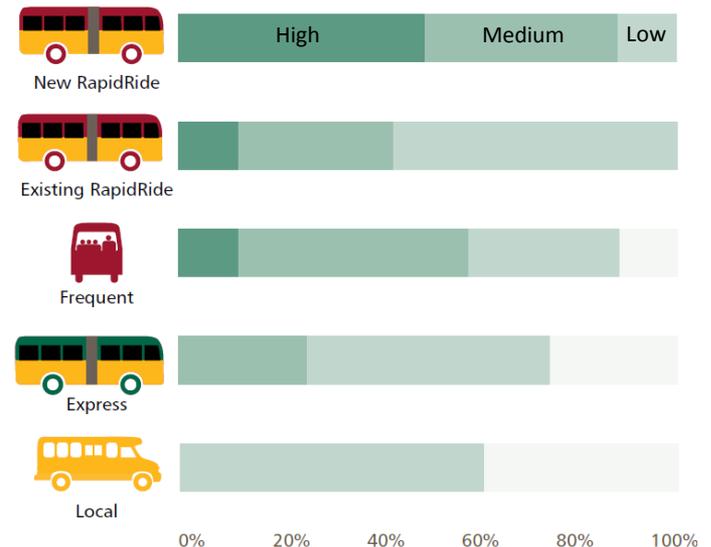
	2015	2025	2040
Total	100%	100%	100%
Frequent	53%	64%	68%
Express	14%	10%	9%
Local	33%	26%	23%

Fig. 20: METRO CONNECTS 2040 Network



Improving Service Quality

- Speed and Reliability
- Boarding and Fares
- Innovation and Technology
- Customer Communications
- Passenger Facilities
- Access to Transit
- Managing Demand
- Transit-Oriented Development



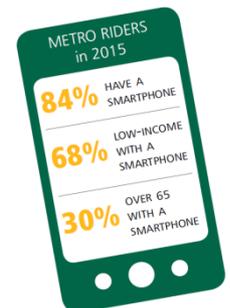
All-door boarding saves time at bus stops



1.5 SECONDS PER BOARDING



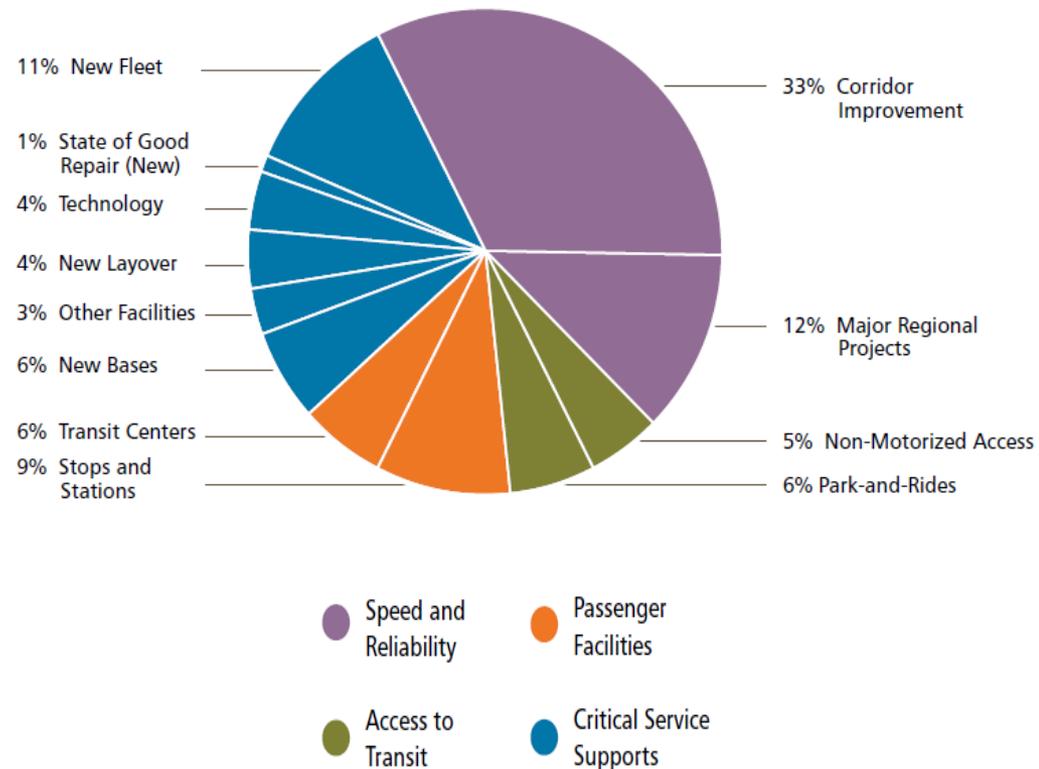
38% LESS TIME AT THE STOP



Critical Service Supports

- **Fleet:** 625 additional buses needed by 2040
- **Layover Areas:** Increase layover spaces by 50% by 2040
- **Operations and System Preservation:** Invest in building and maintaining infrastructure
- **Metro's Workforce:** Expand our skilled workforce

Incremental Capital Investments 2018-2040



How far you can go

Starting from:

Downtown Kirkland

In the year:

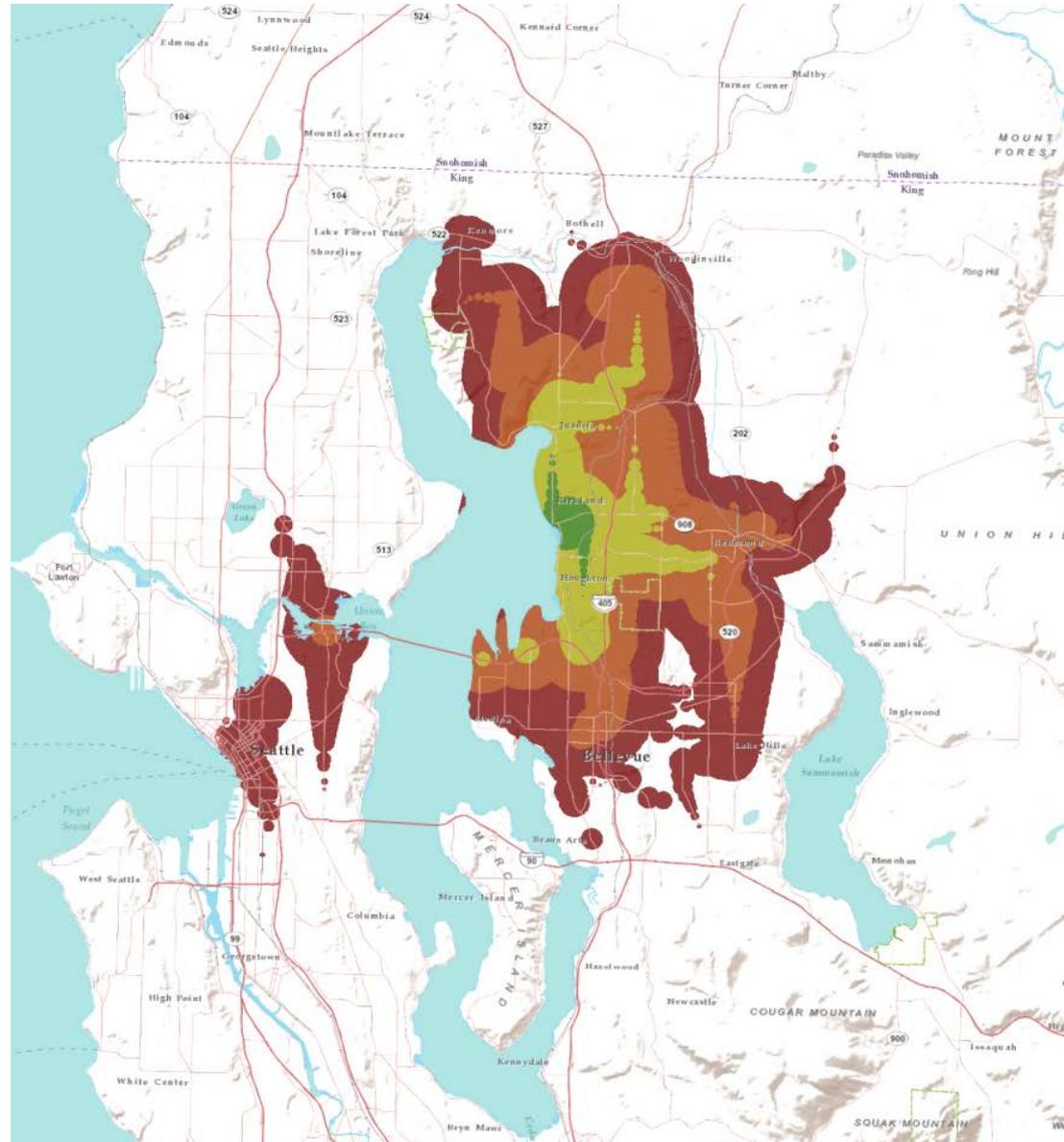
2016

2025

2040

- 15 minutes
- 30 minutes
- 45 minutes
- 60 minutes

*Travel times include initial wait times and the average time spent waiting to transfer.
Represents trips starting at noon on weekdays.*



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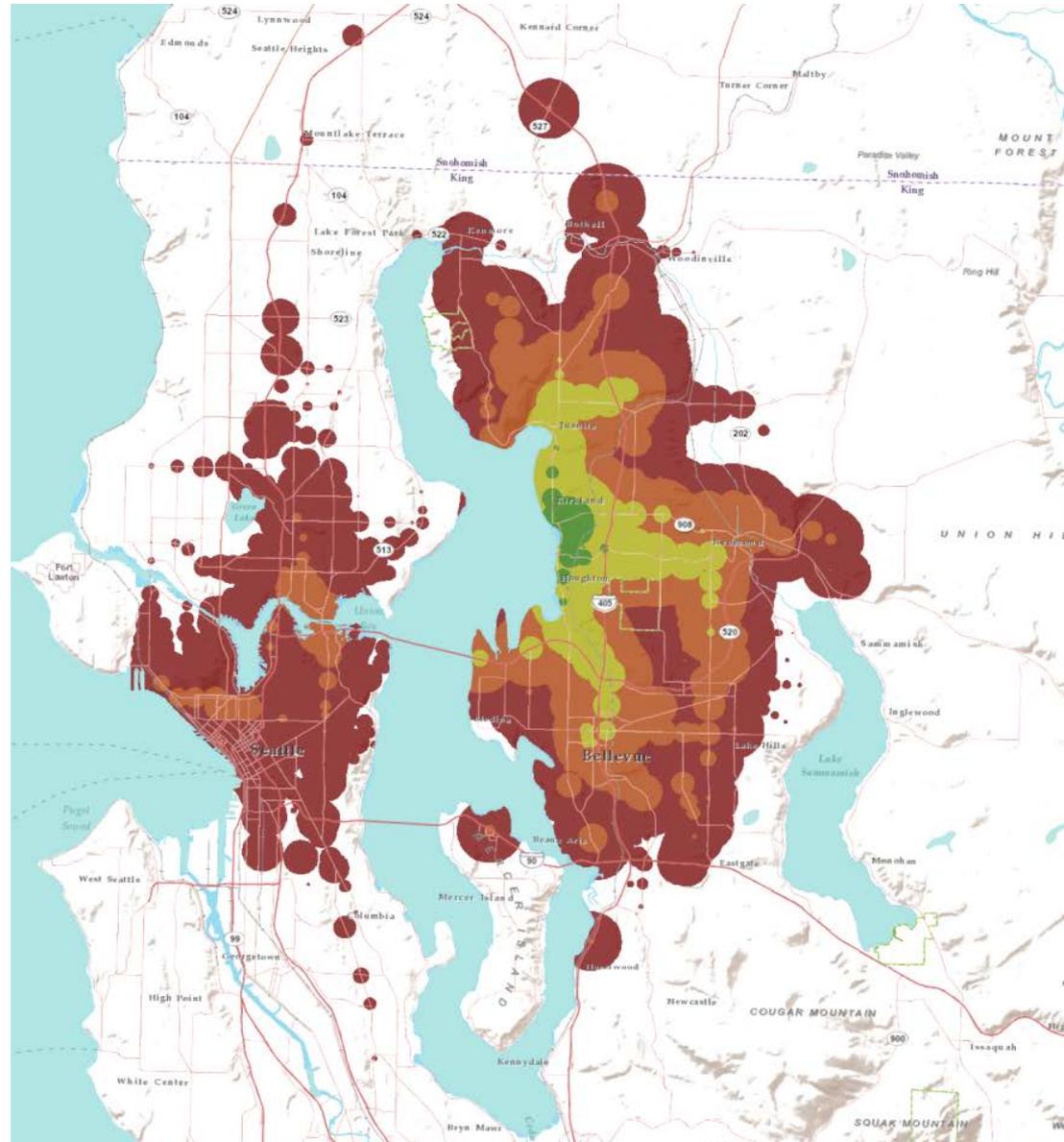
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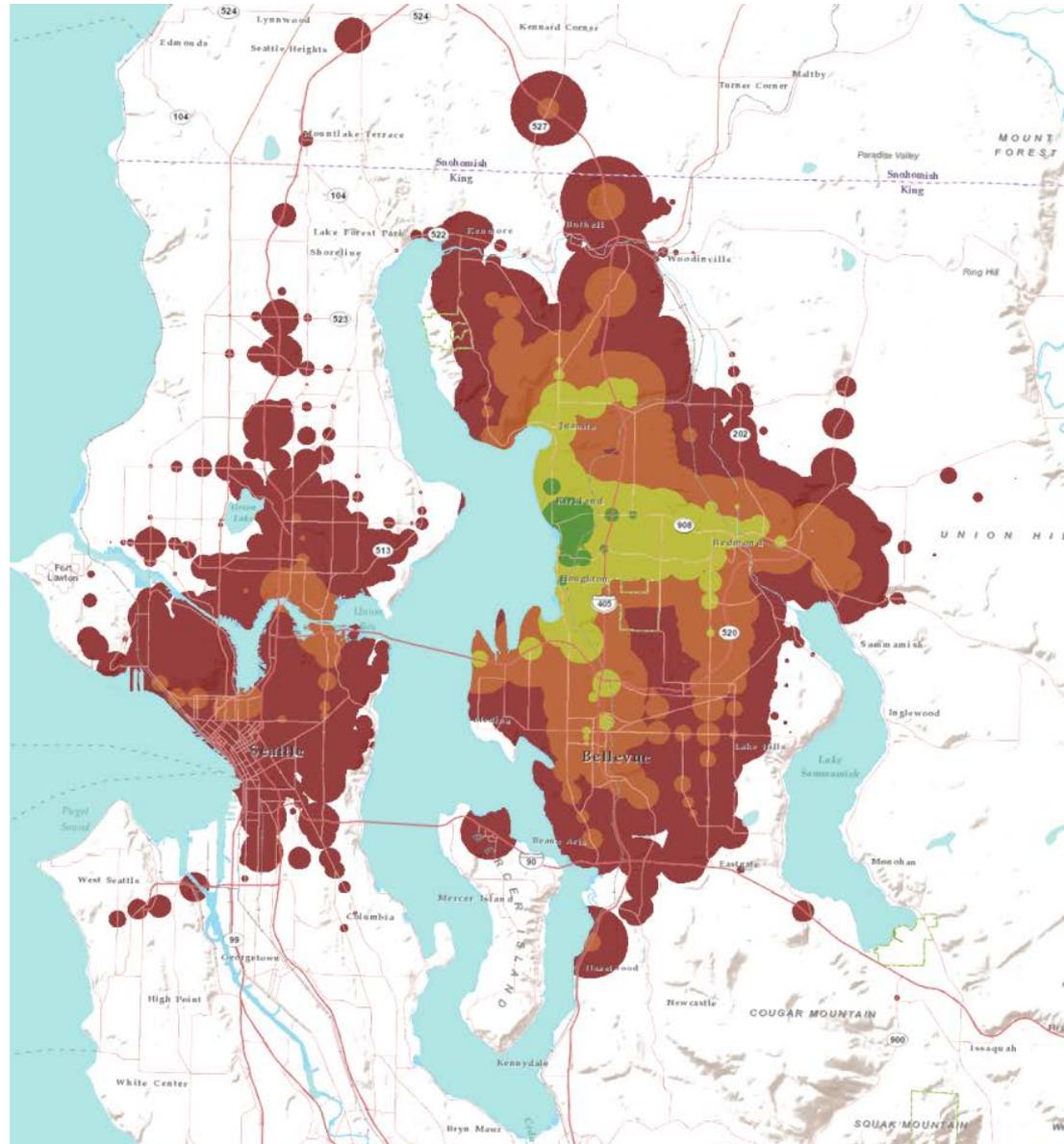
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How will we implement the plan

- Uses METRO CONNECTS to guide project planning and scoping for 2025
- Improves internal and external coordination
- Provides framework and tools to organize work to:
 - Facilitate partnerships
 - Build case for grants
 - Help inform biennial budgets



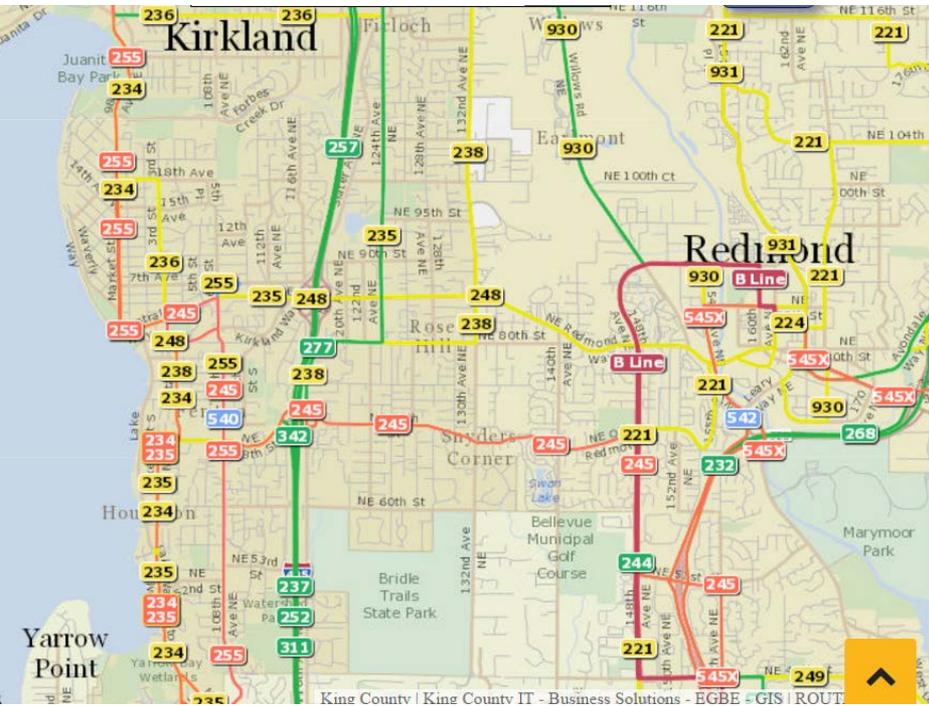
How we will work with jurisdictions

Continue work of METRO CONNECTS

- Continue individual jurisdictions conversations with staff and elected officials
- Meet regularly with regional technical advisory committees (TAC)
- Develop project goals, priorities, and timing
- Identify partnership projects and other areas for increased collaboration
- Establish project implementation timeline

Kirkland Service Examples

Current



2025 Network





Questions?

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