

Long Range Public Transportation Plan

Technical Advisory Committee (TAC)

February 26, 2015



We'll Get You There.

Presentation Outline

- Welcome & Background
- Introductions/Roles & Responsibilities of the TAC
- What we have heard so far
- What will be included in the LRP

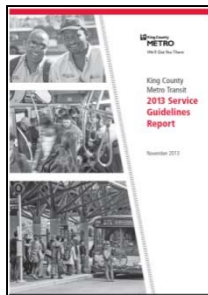
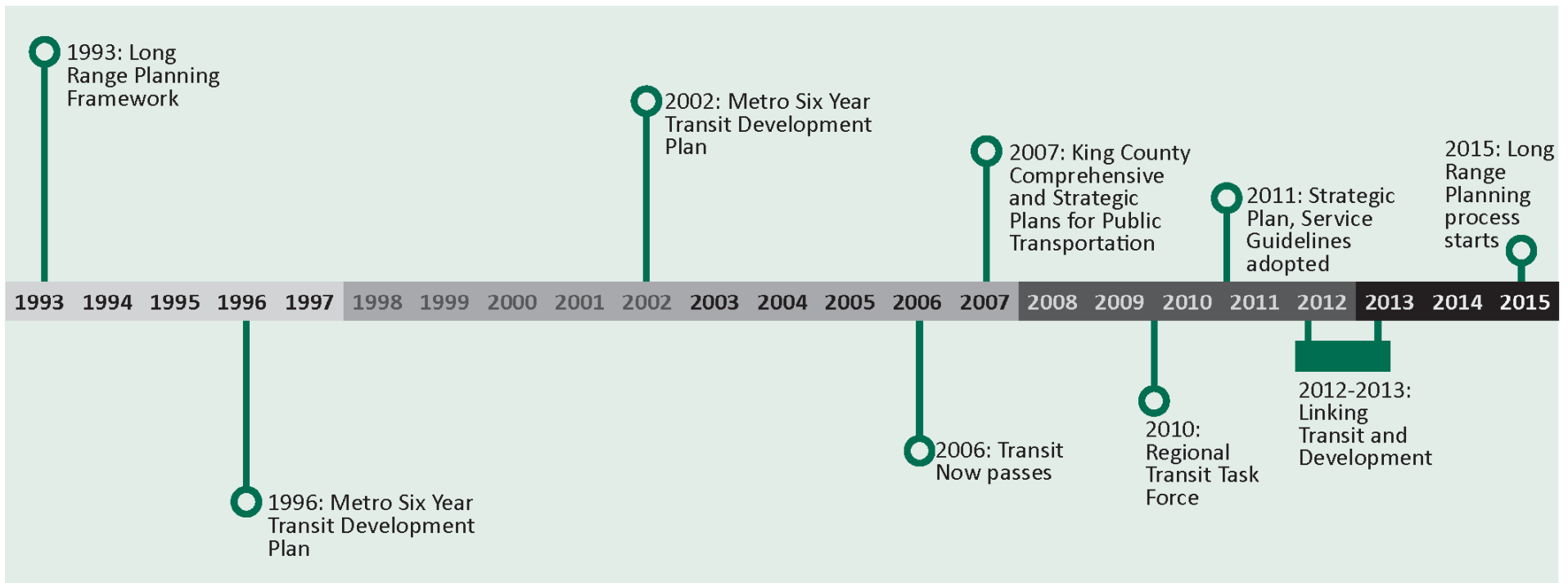
Welcome and background

Why now?

- King County continues to grow
- Metro ridership continues to grow
- Metro funding is insufficient
- Light Rail is expanding
- Congestion is increasing – limiting growth
- Changing travel behaviors and demand

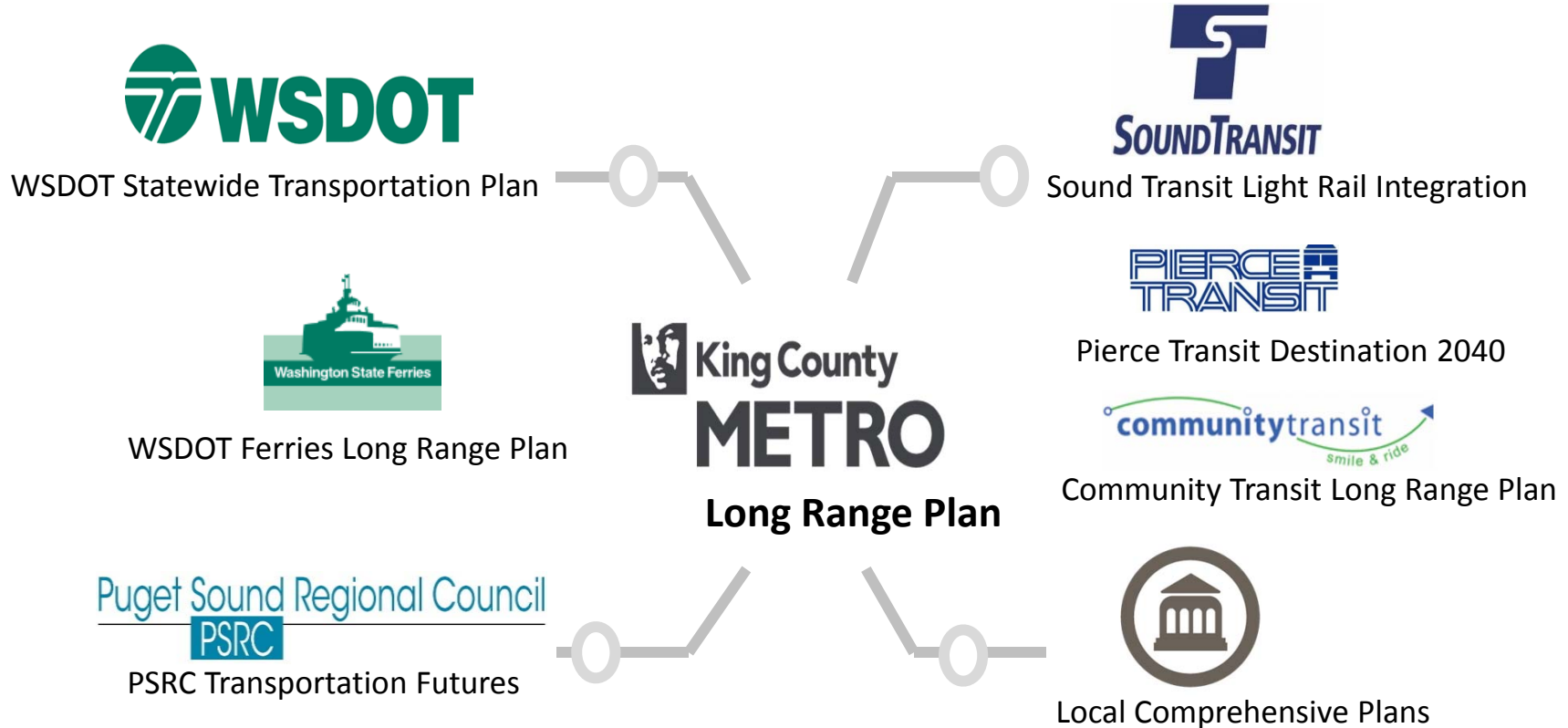


Metro's recent history



Regional Coordination

- Long range transportation decisions being made now will define what transit like for decades to come.



Relationships among plans

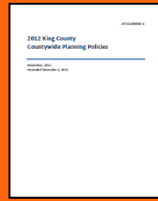
PSRC

Vision 2040
Multi-county Planning Policies



Transportation 2040

King County



Countywide Planning Policies



Comprehensive Plan



Strategic Plan



Metro Service Guidelines



Metro Long Range Plan

Agency Plans



Sound Transit

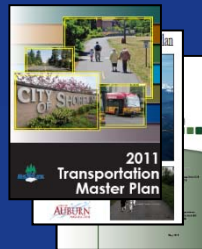


Community Transit

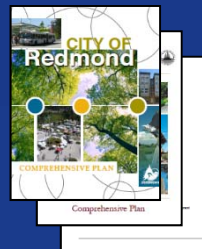


Pierce Transit

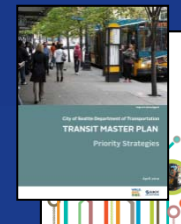
Jurisdiction Plans



City Comprehensive Plans
(Transportation Elements)



City Transportation Plans



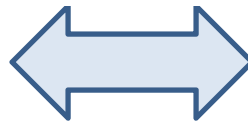
City Transit Master Plans

Service Guidelines Task Force

Service Guidelines Task Force

- **Near-term service needs and investments**
- Performance measures for types of service
- Geographic value and social equity in near-term service investments
- Purchase of contracted service
- Alternative services in guidelines

Inform
each other

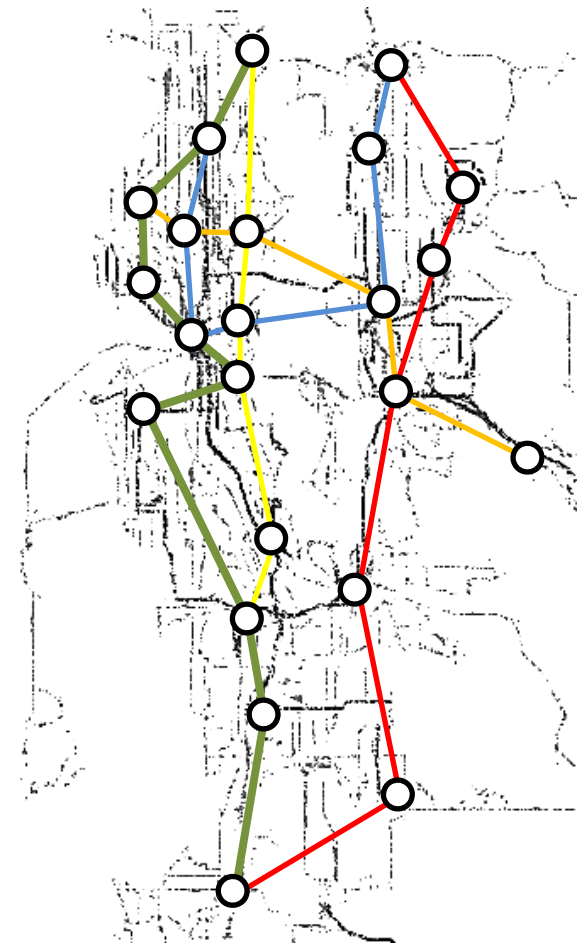


Long Range Plan

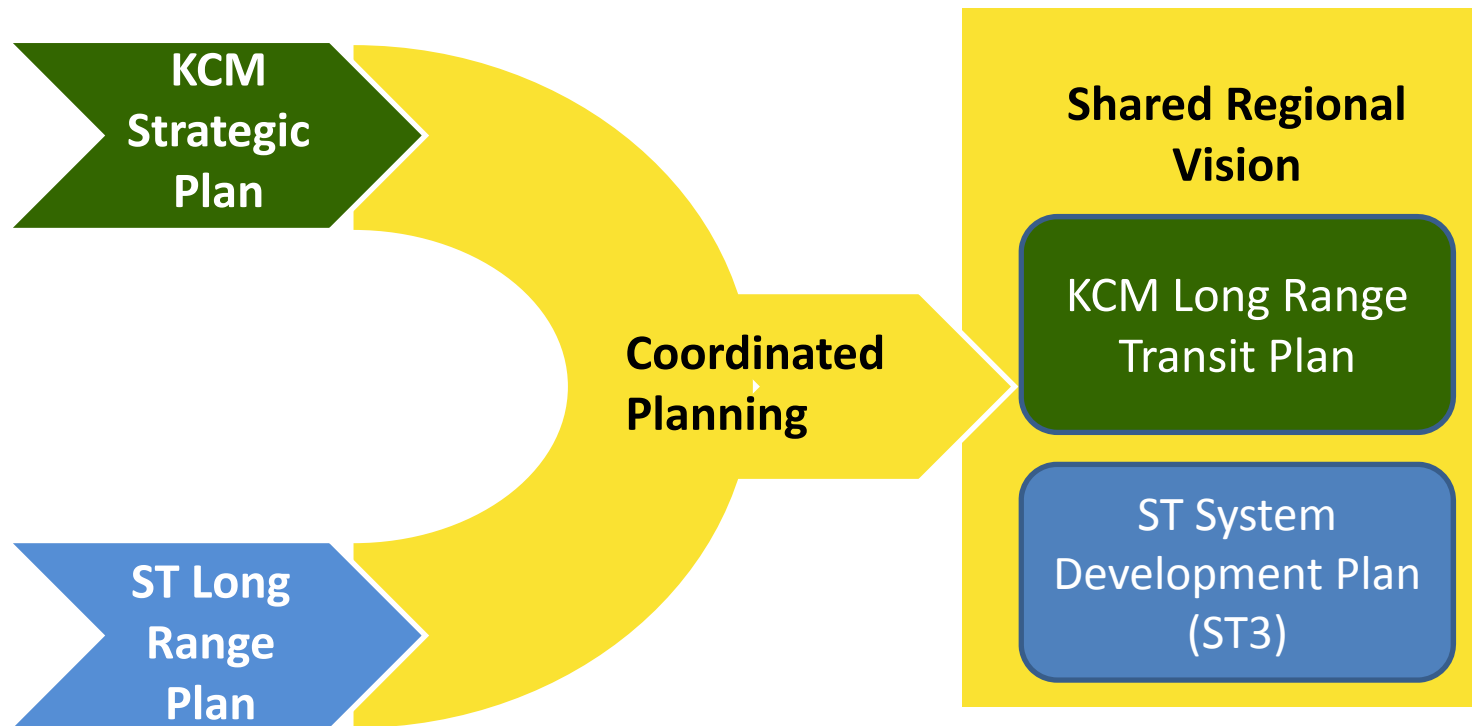
- **Mid to long-term service needs and investments**
- Services and facilities provided in the future
- Geographic value and social equity in long-term service investments
- Closer collaboration with jurisdictions and organizations on future needs
- Future partnerships and funding
- Alternative services in the future

What is the Long Range Plan?

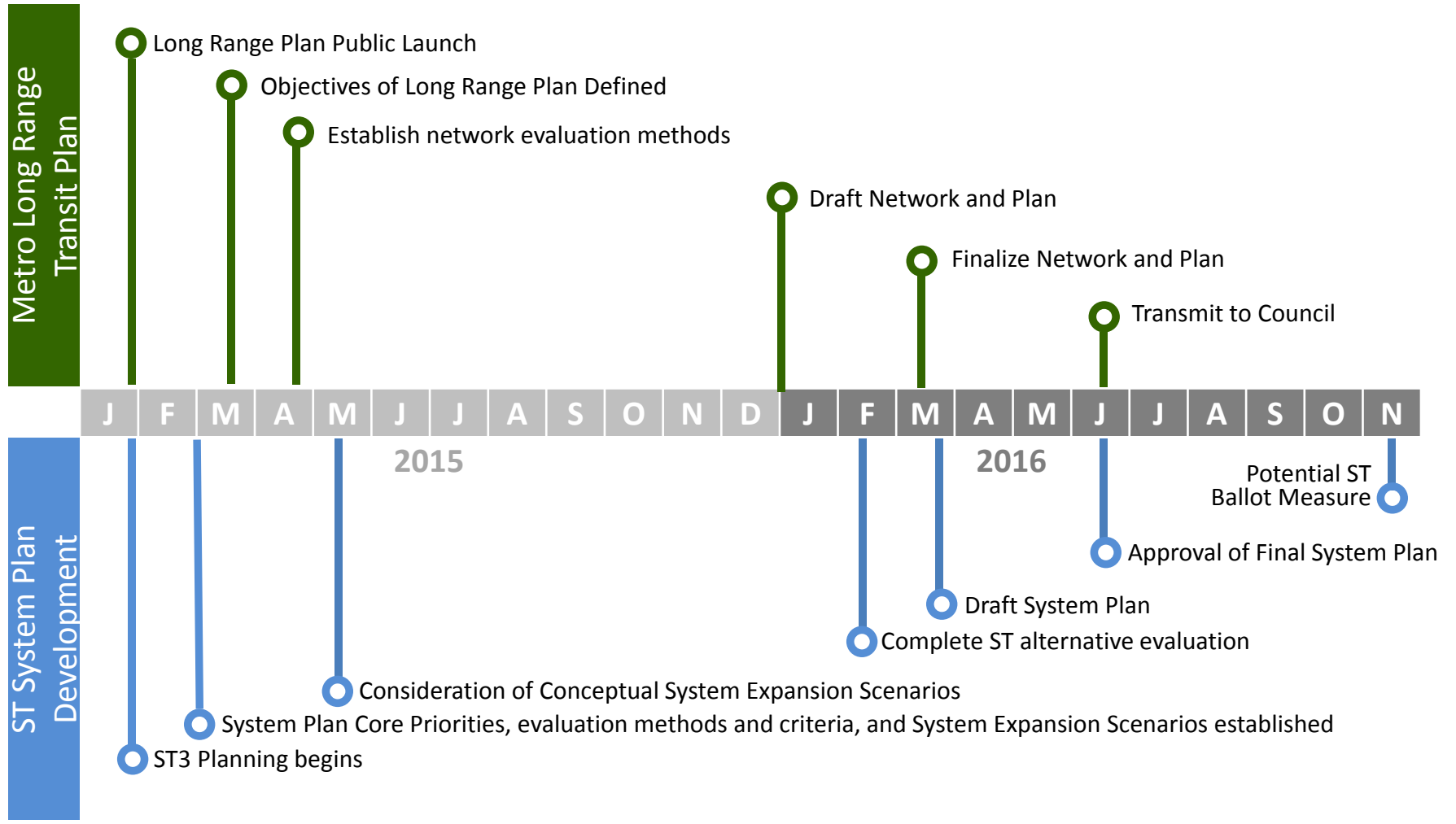
- How Metro will help the region grow
- 2025 and 2040 transit service network
 - Higher levels of detail for frequent and RapidRide like services
- Capital investments required to support the network
- Multiple funding assumptions



Coordinated Transit Planning



Long Range Plan Coordinated Timeline



Introductions and Background

TAC roles and responsibilities
What do you hope to achieve here?

TAC Intro: who is represented?

| | |
|---------------------------------------|--|
| Planning | |
| Public Works | |
| Transportation Planner | |
| Community/Economic Development | |
| Policy Analyst | |
| Local Agency | |
| Transit Provider | |
| Regional Agency | |
| Urban | |
| Suburban | |
| Rural | |
| East | |
| South | |
| North | |

TAC Objectives

- Provide opportunities for local agencies to engage early and regularly
- Maintain an open door for feedback from local agencies
- Provide timely feedback supporting decisions
- Augments other engagement opportunities

TAC Intro: roles & responsibilities

- Participate consistently and openly
- Be an honest broker
- Be accountable to the group
- Ambassador
 - Provide feedback to the project team
 - Report out to City leadership and constituents
- Offer suggestions and ideas
- Share information about plans
- Collaborate across jurisdictional boundaries

Long Range Plan Process and Timeline

DISCOVERY

Jan – May 2015

- Hold community visioning event
- Conduct network workshops to develop preliminary concepts
- Develop evaluation framework for concepts and feedback

TAC: Learn about process, form committee, comment on goals, concepts, and framework.

ALTERNATIVES

May– Dec 2015

- Analyze system
- Identify needs of corridor, jurisdictions and communities
- Revise and adjust concepts based on stakeholder feedback
- Refined concepts completed

TAC: Integrate comprehensive planning to inform and refine concepts.

PRELIMINARY PLAN

Jan – May 2016

- Draft plan shared with community and jurisdictions
- Input received from jurisdictions and communities and considered

TAC: Provide input, brief leadership about results of preliminary plan review process.




Final Plan

June – Oct 2016

- Final plan shared with community and jurisdictions
- Final input received and considered
- Proposed ordinance transmitted to County Council

TAC: Review and comment on final draft of LRTP.

How the TAC is engaged

| DRAFT Strategic Engagement Plan | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|--|------------------------------|---------|---|---|--|---------------------|-----|-----|-----|-------|-----|-----|-----|
| PROJECT MANAGEMENT AND ADVISORY GROUPS | Community Advisory Group | | ✗ | |  WORKSHOP | | ✗ | | ✗ | | ✗ | | ✗ |
| | Technical Advisory Committee | | ✗ | |  WORKSHOP | | ✗ | | ✗ | | ✗ | | ✗ |
| ONLINE ENGAGEMENT | Website and social media | Develop | | Maintain | | | | | | | | | |
| | Web Updates | | | | | ✗ | | | ✗ | | | ✗ | |
| PUBLIC OUTREACH | On the ground | | | | | Fairs and festivals | | | | | | | |
| | Informational materials | | Distribute rack card and one pager, build and update listserv | | | | | | | | | | |
| | Open House | | |  VISIONING/LAUNCH EVENT | ✗ | | | | | | ✗ | | |
| PHASE | DISCOVERY | | | | ALTERNATIVES | | | | | DRAFT | | | |

April TAC Workshop

- Coordinate GMA based planning
- Review Transportation Elements
 - Policies and Goals
 - Modal Integration
 - Mode Split
 - Capital Plans

How the TAC is engaged

- Comments/Concerns on Engagement Plan?
 - Visioning Event
 - <http://www.kcmetrovision.org/>
 - Survey
 - Roadshow
- **Follow up:** Identify unique populations/
stakeholders we need be sure to engage?

What we've heard so far...

Regional Partnership

- There is broad consensus that ***we must plan for the future together as a region.***

Greater Transparency and Accountability

- There concern about the financial sustainability of ***Metro following the Proposition 1 vote and service cut outcomes.***

Social Equity and Geographic Value

- Social equity and geographic value must be ***guiding principles for the Long Range Public Transportation Plan***

Innovation in service network

- Metro must ***adapt to new tools, expectation for real-time information and new technologies.***

Capital Investments and Service Delivery

- ***The long-range plan is an opportunity to define Metro's role and refocus transportation options***

Future funding and revenue

- ***The long range transit plan must address how Metro meet funding requirements***

Cost-effectiveness

- ***Service must be cost-efficient, coordinated and maximize the benefit provided with the means available.***

Questions

- Is anything missing?
- Do these themes resonate with you? Which ones?
- What do you hope to get out of the LRP?

Long Range Plan Contents

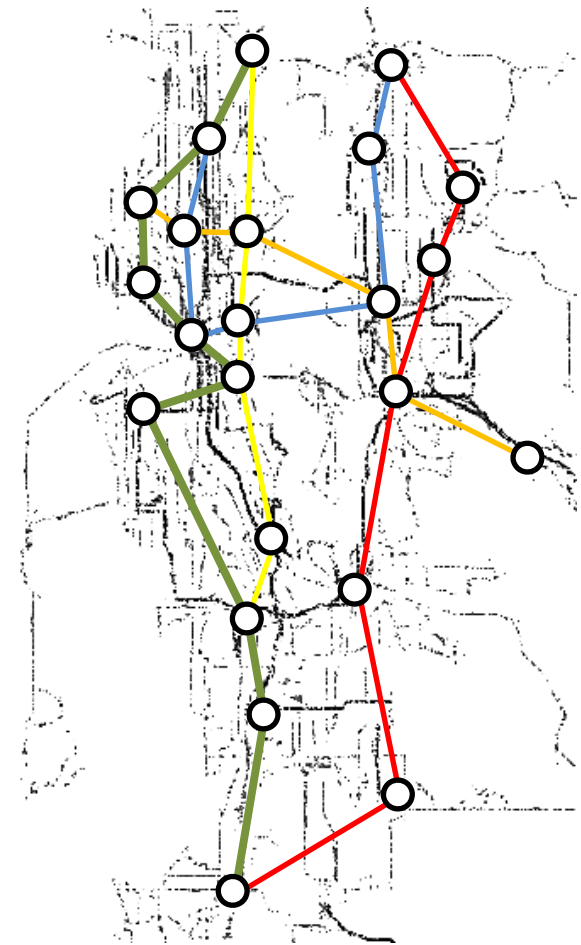
Major Themes

Initial Feed back

Preparation for next TAC

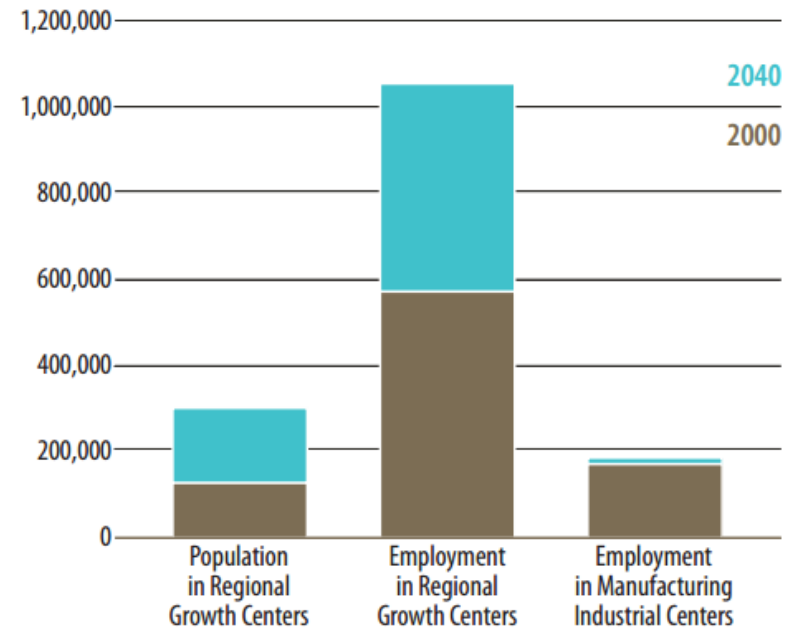
What is the Long Range Plan?

- How Metro will help the region grow
- 2025 and 2040 transit service network
 - Higher levels of detail for frequent and RapidRide like services
- Capital investments required to support the network
- Multiple funding assumptions



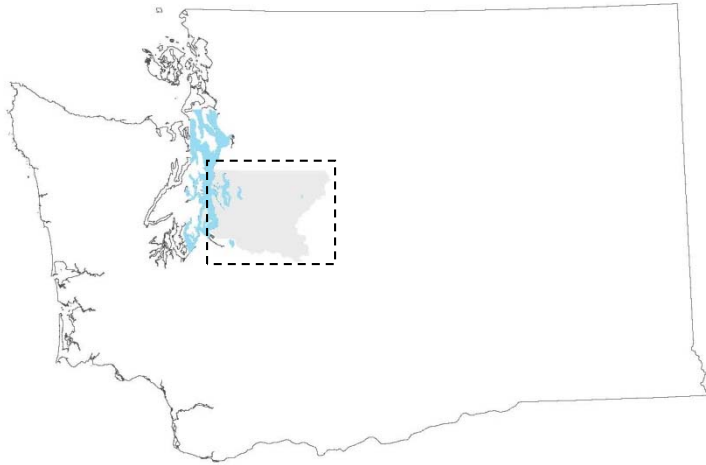
What are we planning for

- Sustained growth through 2040:
 - 360,000 new residents
 - 560,000 new jobs
- Regional growth to be concentrated in centers
- Only 6-7% growth in lane miles
 - Must make better use of existing capacity
- Transit ridership to double
- Mode shift to transit supports climate action goals

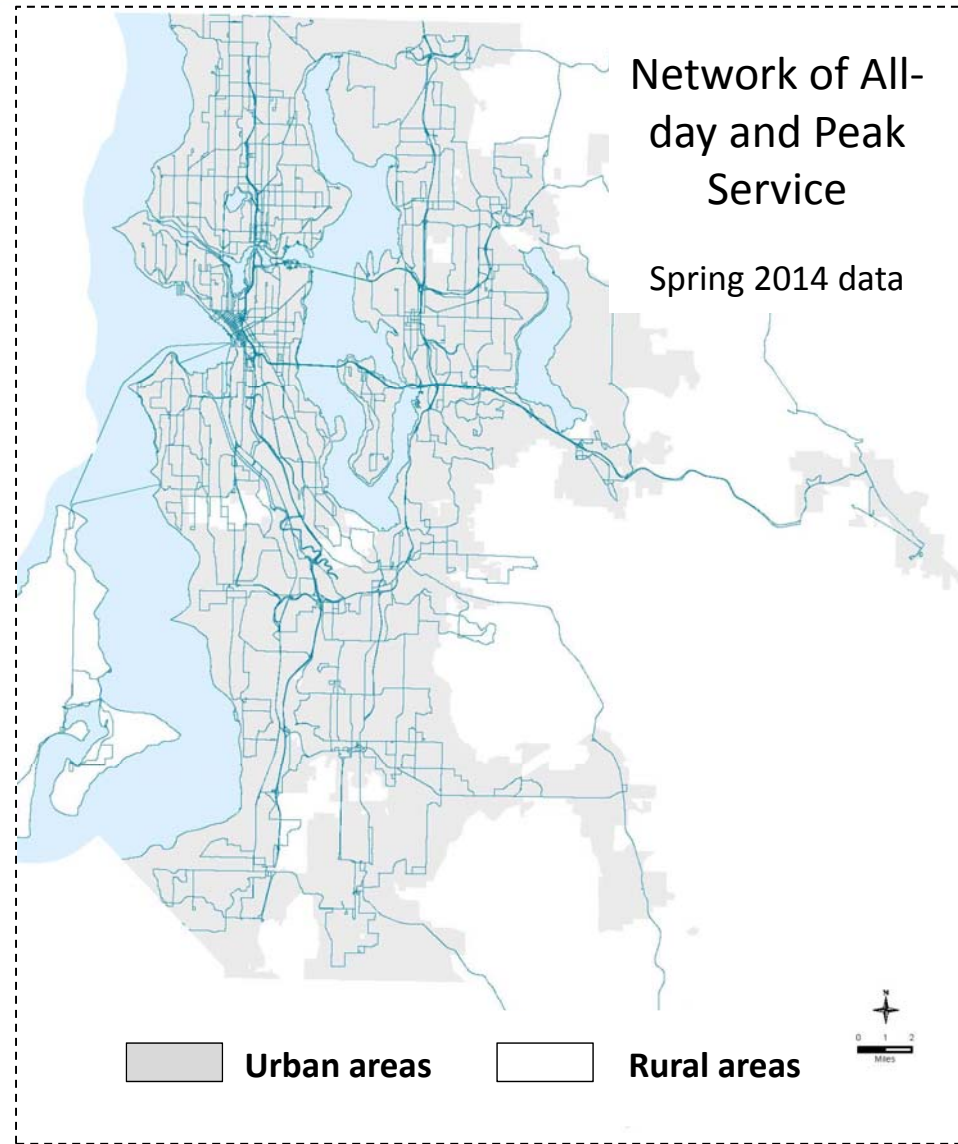


Population and employment growth will occur mainly in centers

Who is King County Metro



- 2 million people
- 2,134 sq mile service area
- 120 million trips per year on more than 1,400 buses
- 3.5 million annual service hours



Who is King County Metro

Fixed Route service: 120 million



Contracted service: 20.5 million



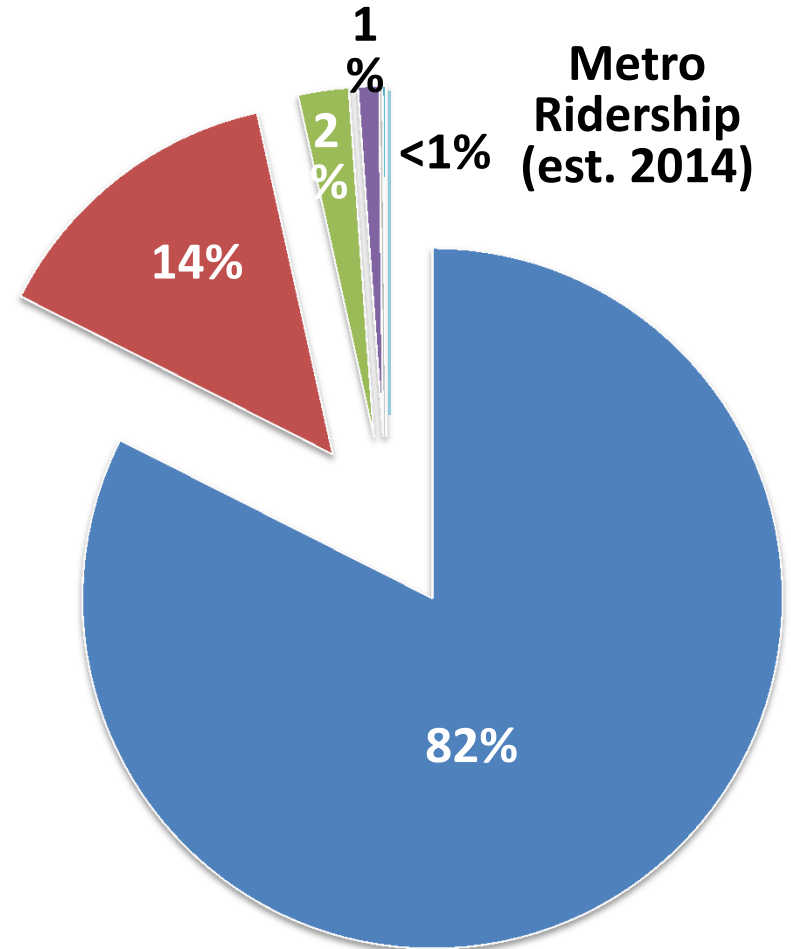
Vanpool/
Vanshare:
3.4 million



Accessible services: 1.4 million



Alternative services: 17,000

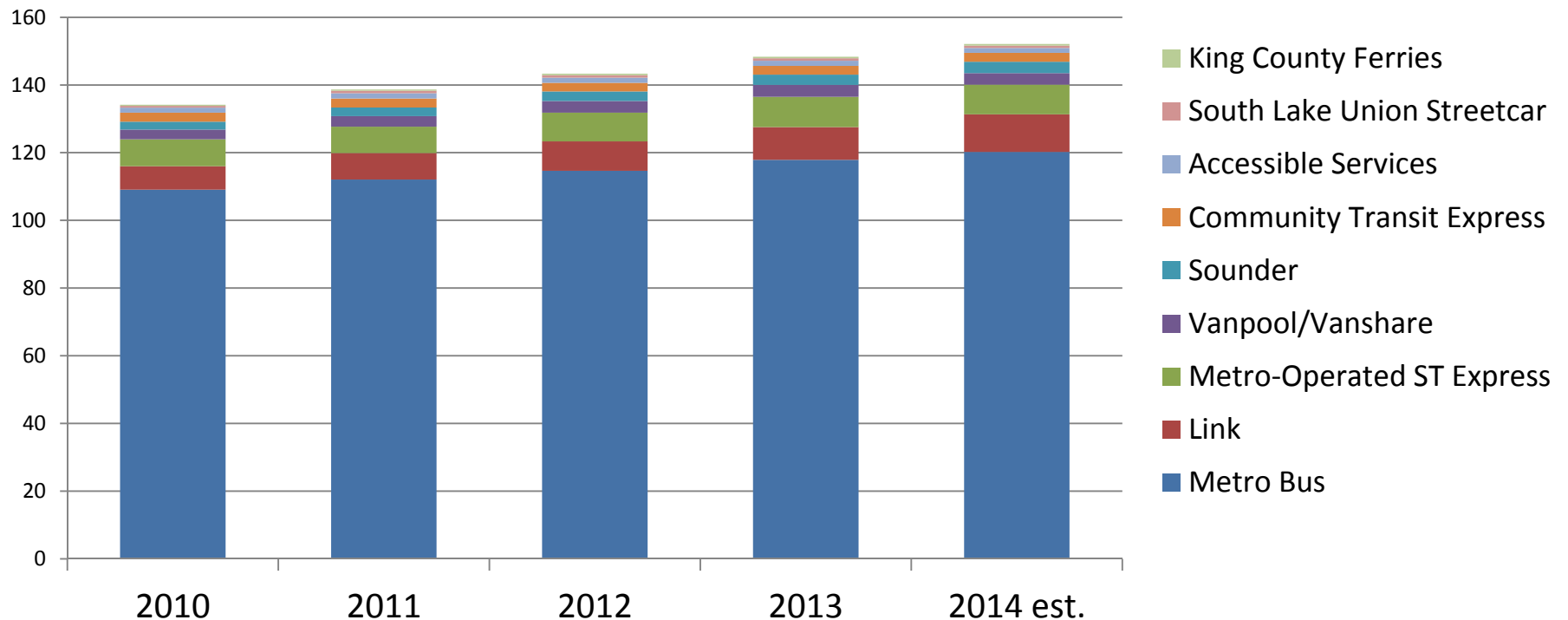


Grand Total: 145.7 million rides

Transit in King County

- Agency coordination produces countywide results

Total King County Ridership



Themes of the Long Range Plan



Connections



Accountability



Partnership



Economic Growth

Connections

How public transportation will connect people to jobs, education, communities, services, shopping and more

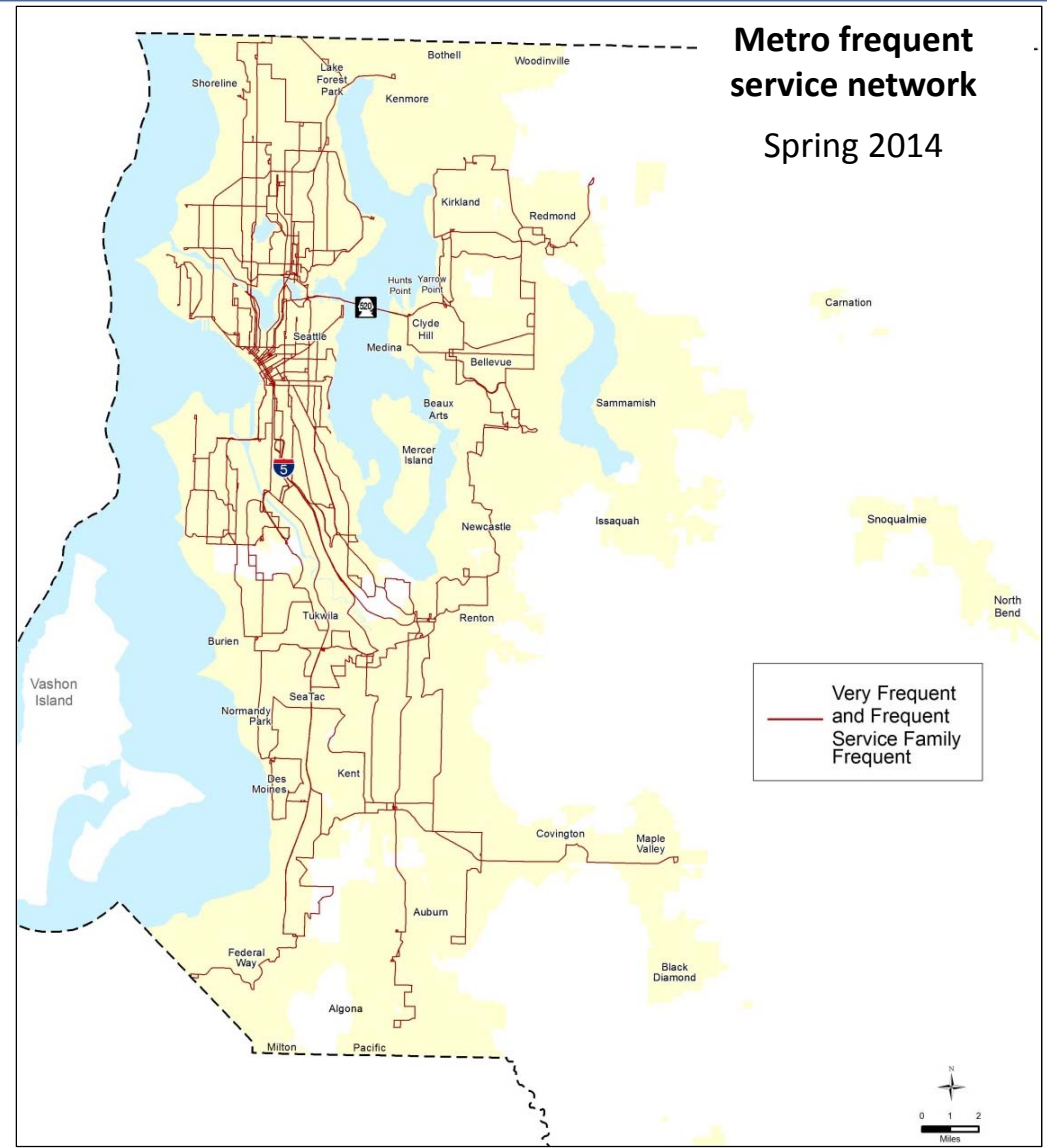




Frequent Service

Purpose

- Connect highest demand centers
- Is the foundation of the multi-centric network

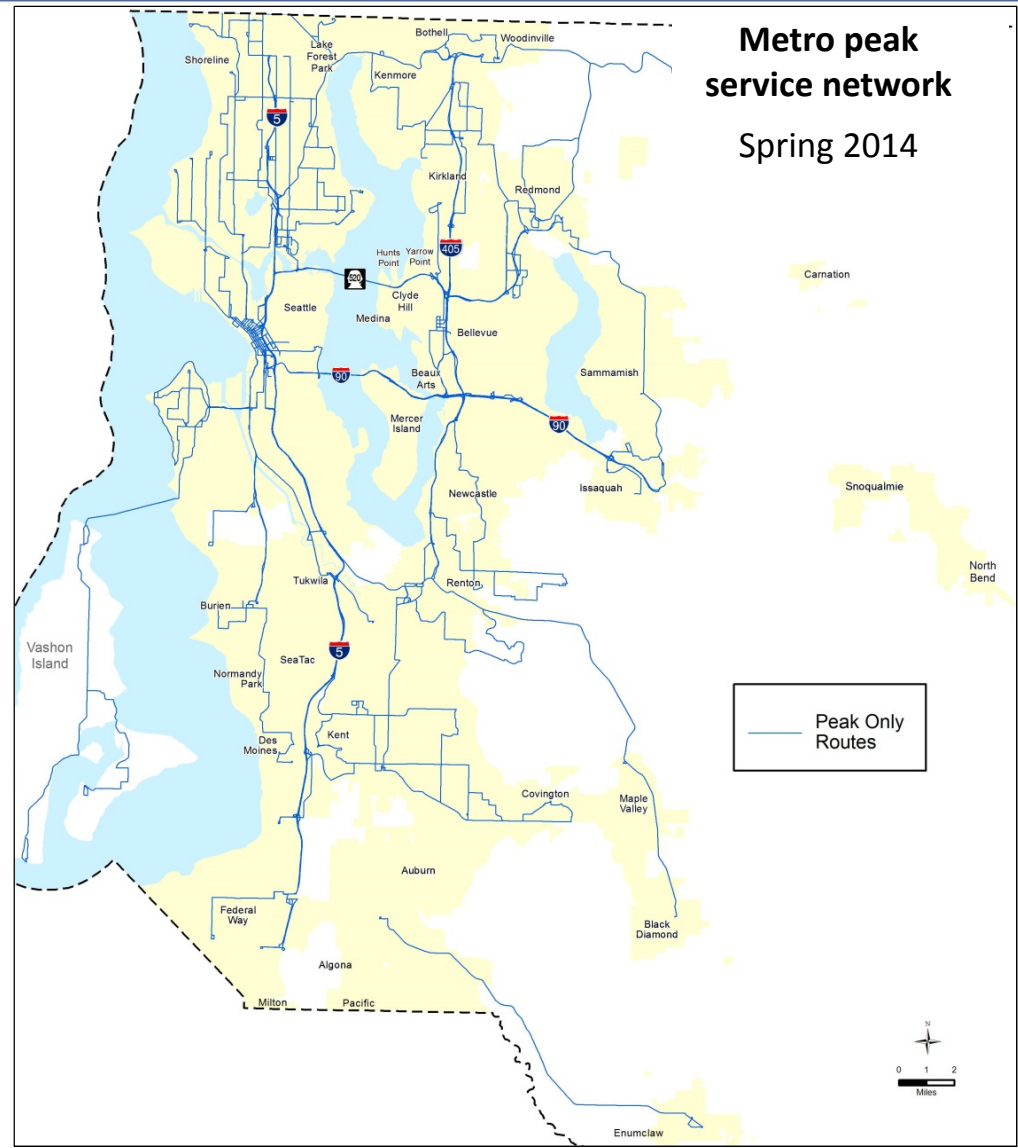




Peak Service

Purpose

- Connects to major employment centers
- Express services when travel demand is greatest





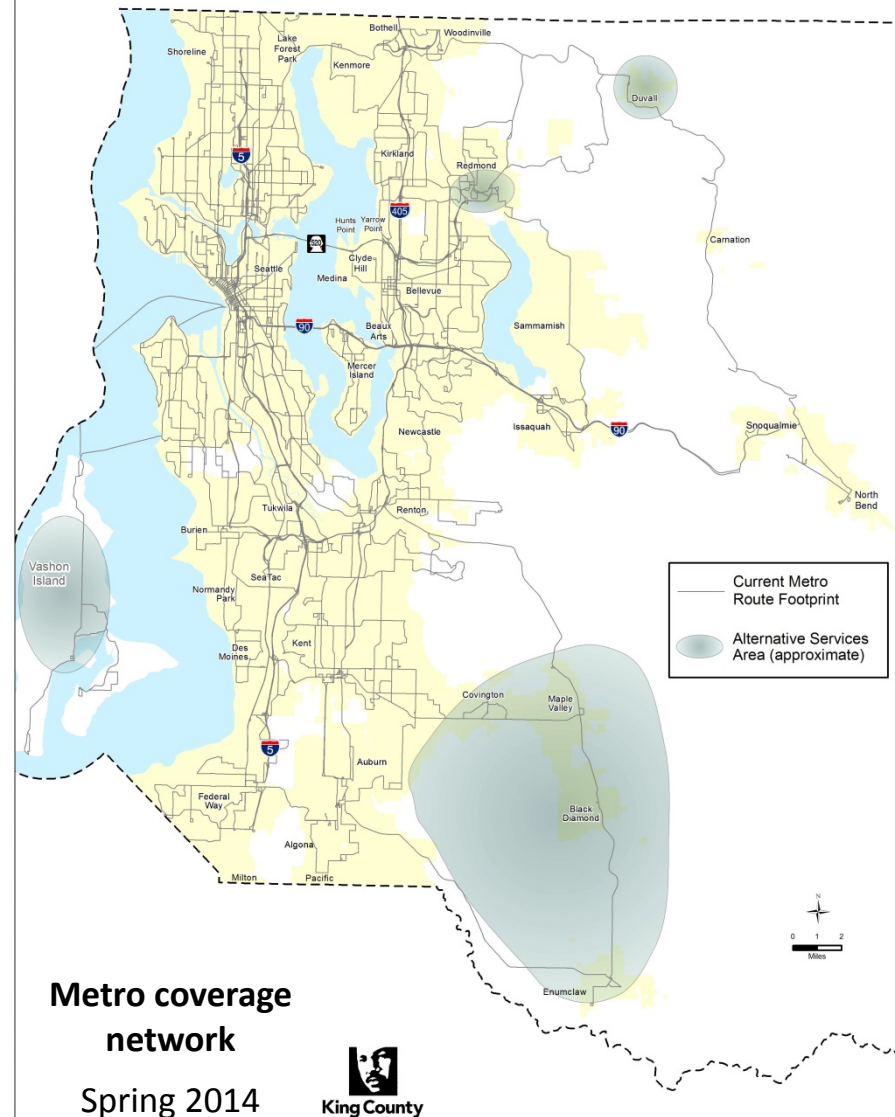
Coverage Network

Purpose

- Ensures that as many people as possible have access to transit service

Types of service

- Less frequent bus service (30 min. or greater headways at peak hours)
- Alternative services
- Shuttle
- Last mile





Questions & Follow Up

- What kind of service do you feel is a priority for your community?
- Do you feel there are other services important to your community?
- What do you need to know about service to help you plan?
- **Follow up:** Identify where your community will be focusing growth and connections where you see transit playing a significant role

Accountability

Measurable objectives to
make sure public
transportation
investments add
economic, social and
environmental value





Questions & Follow up

- What is successful service in your community?
- **Follow up:** Suggest criteria that align with King County Metro goals that could be used to evaluate transit demand in your communities.

Partnerships

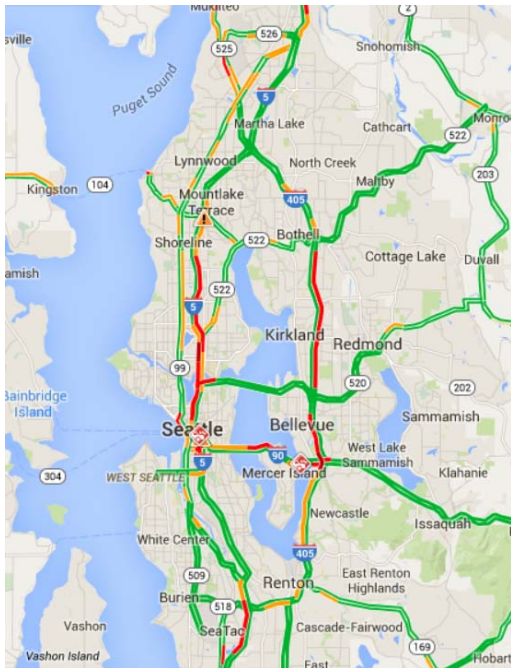
How Metro will work with other transit agencies, the Washington State Department of Transportation, local cities and the private sector to develop an integrated transportation system that delivers the greatest value to the public.





Maximizing Infrastructure

- Addressing Congestion
- Maximizing current transportation infrastructure
- Capital investments





Addressing Congestion

Many HOV lanes throughout the county carry more people per lane during the peak periods than the general purpose lanes.

I-5 at Northgate:

HOV lanes carry

2.9 times

the people per lane

I-5 at Southcenter:

HOV lanes carry

2.2 times

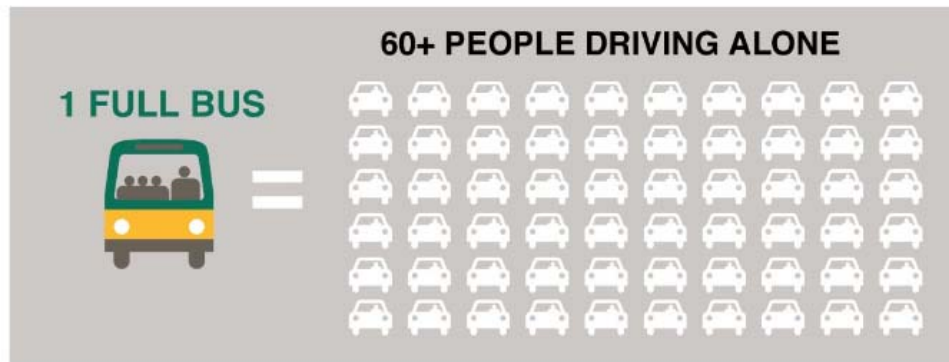
the people per lane

SR 520 at Medina:

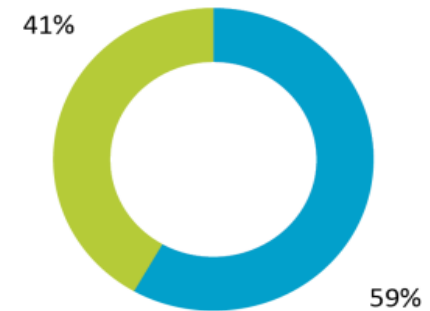
HOV lanes carry

2.8 times

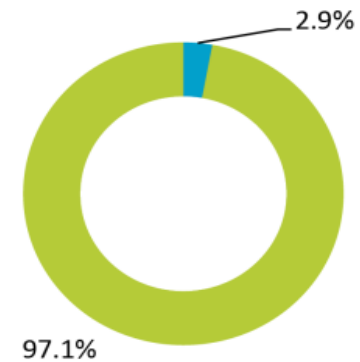
the people per lane



Projected Travel Demand¹ 2030 PM Peak



Person Throughput



Vehicle Throughput

Bus Auto

Source: Bellevue Transit Master Plan



Questions & Follow Up

- What are the barriers to using transit in your community?
- How does congestion affect your community?
- **Follow up:** Describe what factors or measures your community values highest in identifying areas for transit/transportation investment, and provide real-world examples.

Economic Growth

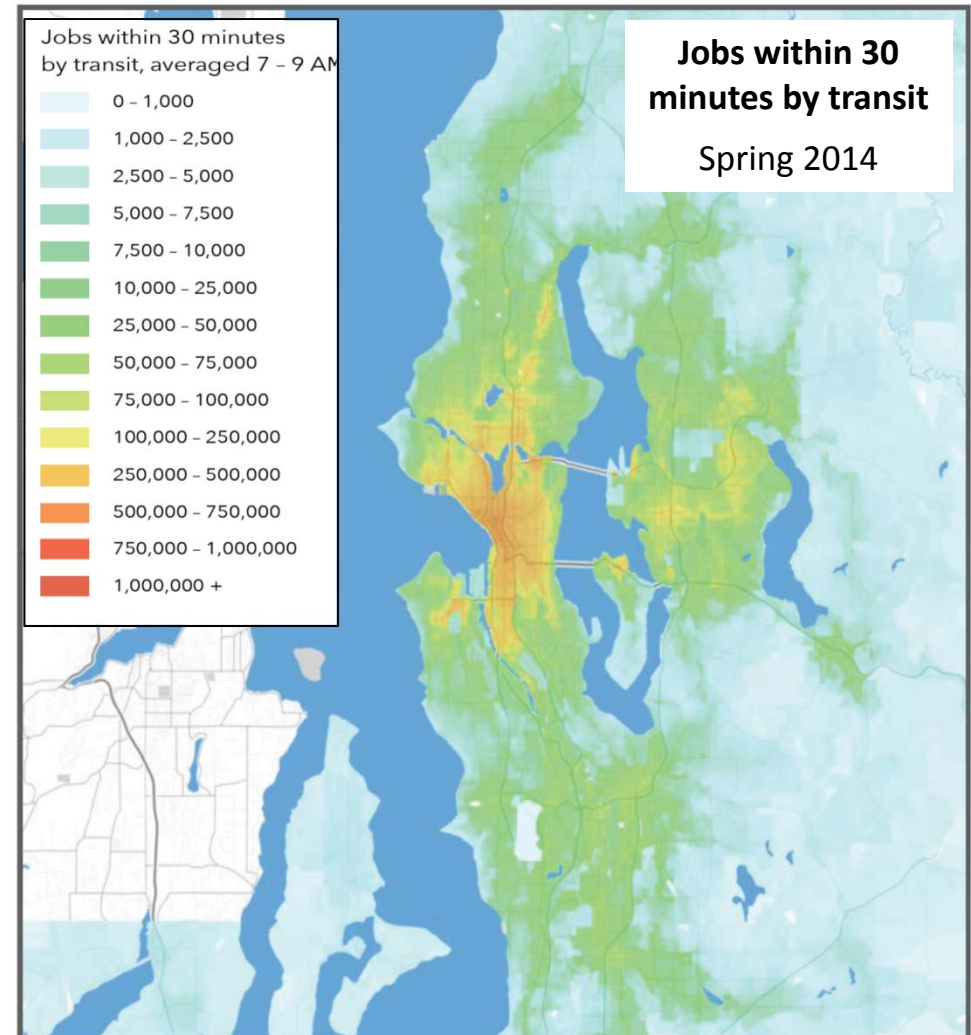
How public transportation will expand our region's capacity to move people, goods and services in order to advance our economy, keep our cities healthy, and maintain our quality of life.





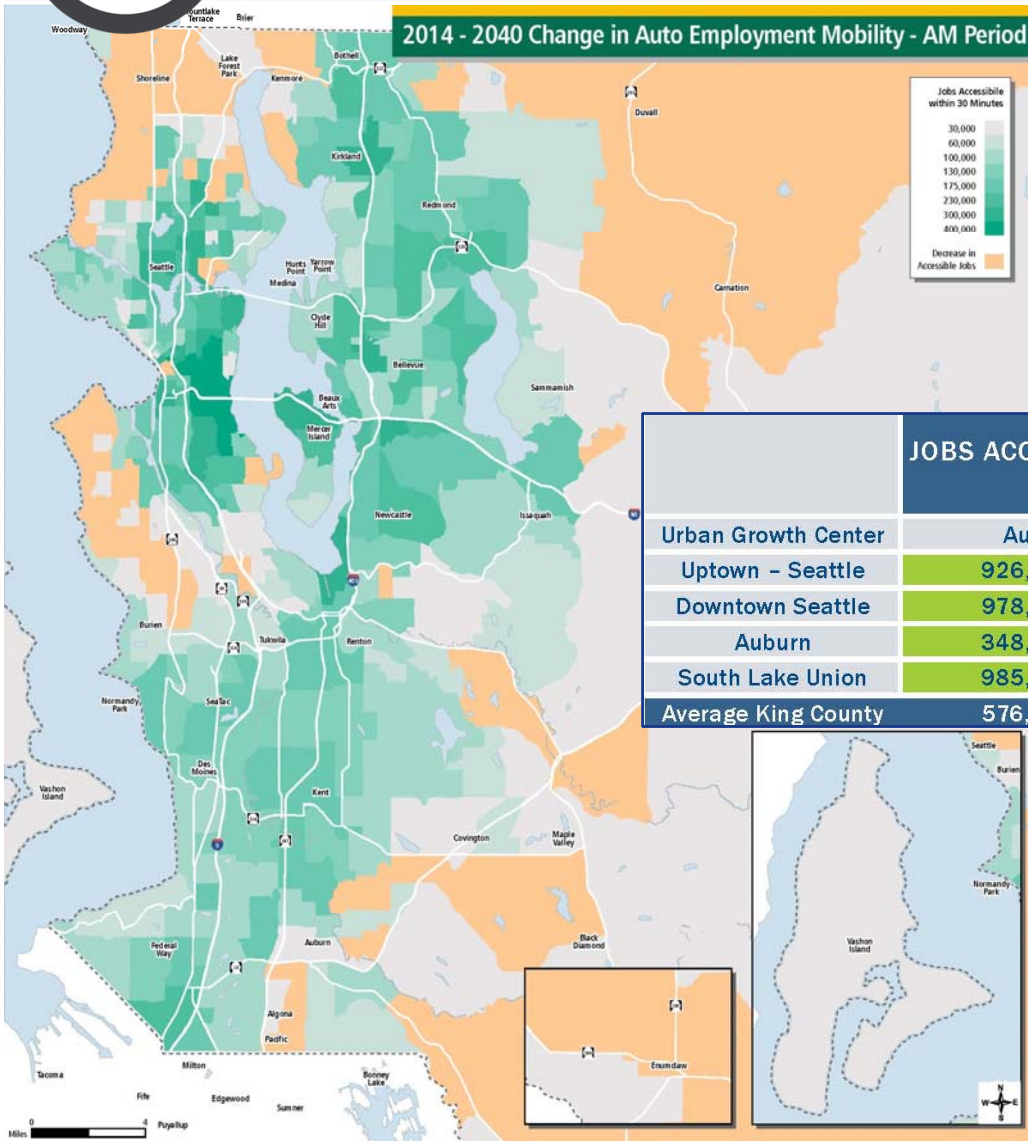
Bringing it all Together

- Sustainable, Healthy, Equitable, Economic Growth
- Transit's Role
 - Connect people to opportunity
 - Minimize adverse impacts
- How
 - Identifying service network & frequency
 - Identifying capital to keep transit moving and provide access





Transit Mobility



Concentration of employment growth in Regional Growth Centers and along transit corridors

| | JOBS ACCESSIBLE IN 2015 WITHIN 30 MINUTES | | CHANGE IN JOBS ACCESSIBLE WITHIN 30 MINUTES | |
|----------------------------|---|---------------|---|---------------|
| | Auto | Transit | Auto | Transit |
| Urban Growth Center | | | | |
| Uptown – Seattle | 926,000 | 344,000 | 88,000 | 135,000 |
| Downtown Seattle | 978,000 | 431,000 | 134,000 | 162,000 |
| Auburn | 348,000 | 32,000 | 6,000 | 19,000 |
| South Lake Union | 985,000 | 367,000 | 129,000 | 140,000 |
| Average King County | 576,000 | 74,000 | 107,000 | 35,000 |

In 2040, 47% more jobs will be accessible within 30 minutes on transit



Questions & Follow Up

- How is your community currently evaluating access to jobs?
- Do you consider transit in your review of large developments or land use/zoning decisions?
- **Follow up:** Identify existing and emerging job centers that should be considered for transit access.

Next steps

- Email follow-up from Metro with TAC homework
- Public engagement
 - Community Visioning/Launch event – March 31st
- Further partnership outreach based on TAC input
- Continue Sound Transit / Metro coordination

Staff Contacts

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