WELCOME TO THE MARCH 9, 2023

SRTC Board of Directors Meeting



SRTC staff and Board members at the 01/26/23 WTS Awards Gala. SRTC Deputy Exeutive Director Eve McMenamy received the Rosa Parks Diversity Leadership Award and SRTC was recognized as 2022 Employer of the Year.



Carbon Reduction Program (CRP) Funding

SRTC Board of Directors

Kylee Jones, Associate Transportation Planner III

Agenda Item 4

Action

Agenda

- Requested Action
- Review Carbon Reduction Program (CRP)
- Overview of SRTC CRP Allocations
- Goal for this FFY 2023 process
- TIP guidebook policies
- Recommended set of projects to receive CRP funding
- Next Steps

Requested Action

Board approval of Resolution R-23-08 adopting the set of projects to receive Urban CRP allocations for 2022-2026, as shown in Attachment 1.

What is the Carbon Reduction Program?

- New Federal funding source
- 5-year program (2022-2026)
- Reduce carbon emissions (CO2)
- CRP eligible projects = CMAQ eligible projects
- Split into suballocations
 - Urban, Urban Small, Rural



SRTC CRP Allocation Overview

- \$4.4 M in CRP to the region over the next several years
- SRTC is receiving 2022-2023 funds this year
- Assign CRP Urban Small & Rural in the future

Carbon Reduction Program	Final Allo	ocations	Draft Allocations				Total
(CRP) Allocations	2022	2023	2024	2025	2026		
Urban	\$710,207	\$617,292	\$617,292	\$617,292	\$617,292	\$	3,179,375
Urban Small (Cheney)	\$ 49,460	\$ 42,989	\$ 42,989	\$ 42,989	\$ 42,989	\$	221,416
Rural	\$ 221,928	\$ 192,894	\$ 192,894	\$ 192,894	\$ 192,894	\$	993,504
						\$	4,394,295

FFY 2023 Allocations

Goal-

- Assign ~ 3.2M urbanized funds to projects
- Obligate as much of 2022 & 2023 allocations as possible
- Use Contingency Funding Process TIP Guidebook adopted Dec 2022

Carbon Reduction Program	Final Allocations		Draft Allocations			Total	
(CRP) Allocations	2022	2023	2024	2025	2026		
Urban	\$710,207	\$617,292	\$617,292	\$617,292	\$617,292	\$ 3,179,375	

Establishment of the Contingency List

Policy 4.7

SRTC will maintain a Contingency List selected through a regional process and approved by the SRTC Board of Directors. Projects on the Contingency List may be selected for future funds available through the contingency funding process (see Policy 6.8). The most recently approved Contingency List replaces and supersedes any previously approved priority list.

Contingency Funding Process

Policy 6.8

Contingency funds become available... SRTC is responsible to reassign those funds...:

- Evaluate the eligibility of Contingency List projects that meet the technical requirements of the available funding sources;
- Review project readiness from the above identified projects to maximize project delivery;
- ☐ Review the capability of available funding to complete a project or phase;
- ☐ Analyze obligation authority targets and schedules to ensure the programming of SRTC-managed federal funds meet project obligations targets; and
- ☐ Provide a recommendation for the use of continency funds

	2024-2026 SRTC Contingency List						STB	G	CRP	CMAQ	STBG Se	t-Aside	HIP	HIP-CRRSSA
						Urban	Rural	Urban	Inside AQ Boundaries	Urban	Rural	Urban Large Only	Urban Large Only	
Priority Ranking	Agency	Project Name	Match	Final Score as %	Requested	Project Phase	\$13,734,000	\$1,767,000	\$3,179,375	\$11,650,000	\$4,238,000	\$511,000	\$341,772	\$2,440,778
1	SV	Pines Rd/BNSF Grade Separation	33.5%	86.0%	\$23,130,199	CN	\$1,525,600			\$4,879,000				
2	STA	Division St BRT Project Development	33.5%	80.8%	\$1,000,000	PE				\$1,000,000				
3	CoS	Sunset Highway Pathway - Royal St to Spotted Rd	33.5%	79.8%	\$4,437,000	PE, RW, CN	\$4,437,000				Dhaco	1 (N phace	
4	SV	Bigelow-Sullivan Corridor: Sullivan/Trent Interchange	33.5%	77.7%	\$2,212,500	PE					PHase	: I - C	N phase	=
5	AH	SR2 Multi-Modal and Pedestrian Enhancements (w/ 2 Roundabouts)	13.5%	74.2%	\$876,991	PE	\$876,991			Car	obliga	to fund	de by 20	1 26
6	STA	I90/Valley HPT Line Park & Ride Construction	33.5%	74.0%	\$1,200,000	RW, CN				Gai	i obiiya	te luli	ds by 20	020
7	SV	Argonne Rd/I-90 Bridge	13.5%	72.1%	\$1,297,500	PE				7 \$2 1	291,720)		I
8	CoS	Pacific Ave Neighborhood Greenway	33.5%	71.0%	\$3,496,000	PE, RW, CN				7,42,4	231,720	,		
9	SV	Barker Corridor: Appleway to Sprague	33.5%	69.7%	\$2,095,072	PE, RW, CN	\$1,083,400			/ [=: 3			•	
10	CoS	US 195/Meadowlane J-Turn	33.5%	69.4%	\$2,417,000	PE, CN	\$1,607,204			<u> </u>	Phase	! 2 - PI	E phase	9
11	SC	Bigelow Gulch Road Project 2	33.5%	68.6%	\$6,000,000	CN				/			•	
12	CoS	Fish Lake Trail Connection Phases 1 (Phases 1-3: \$19,477,771)	23.5%	64.6%	\$4,931,719	PE, RW, CN			\$ 2,291,720	Car	i obiiga	te tunc	as in 20	123
12	CoS	Fish Lake Trail Connection Phases 2	23.5%	64.6%	\$7,653,201	PE, RW, CN			\$ 650,250		•			
12	CoS	Fish Lake Trail Connection Phases 3	23.5%	64.6%	\$6,892,851	PE, RW, CN				\$65	0,250			Ī
13	CoS	Spokane Falls Blvd Reconstruction - Post St to Division St	33.5%	63.8%	\$9,074,000	RW, CN								
14	SC	Commute Trip Reduction Program	33.5%	63.0%	\$991,924	Program				1017	Dhaco	2 DI	E,RW, o	or CN
15	CoS	Broadway Ave Reconstruction - Ash St to Lincoln St	33.5%	63.0%	\$7,589,000	PE, RW, CN					rnase	: 3 - FI	_, \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
16	CoS	Millwood Trail - Children of the Sun Trail to Fancher	33.5%	62.7%	\$6,406,000	PE, RW, CN			\$ 237,405	lis n	ot read	v to re	ceive fu	ındina
17	CoS	Palouse/Freya Roundabout	23.5%	62.3%	\$4,900,000	PE, RW, CN				13 11	ot read	y to re	CCIVE IL	inding [
18	CoS	Riverside Ave - Monroe to Wall Reconstruction	33.5%	61.8%	\$5,343,000	CN				at th	nis time			
19	CoS	Cook St Greenway	33.5%	61.7%	\$1,682,000	CN				\	iio tiiiio			
20	SC	Harvard Rd Phase 2	13.5%	60.0%	\$5,481,000	PE, RW, CN	\$2,271,000			\$3 240 000				
21	SC	Cascade Way Reconstruction & Stormwater Project	23.5%	59.7%	\$1,123,000	PE, CN	\$1,123,000			<u></u> Mill√	wood T	rail - P	E Phas	se l
22	SC	Nevada Rd Reconstruction: Hawthorne to US 2	23.5%	59.3%	\$1,234,000	PE, CN								
23	CoS	Signals - Maple & Rowan and Ash & Rowan	33.5%	57.7%	\$1,966,000	PE, RW, CN				Car	ı obliqa	te func	ds by 20	023
24	CoS	Wellesley Ave, Freya to Havana	33.5%	57.4%	\$379,000	PE, RW, CN					0		,	
25	€€	Argonne Rd & Upriver Driver Intersection	13.5%	57.3%	\$260,000	PE				\$23	7,405			
26	SV	Barker Corridor: 4th Ave Roundabout	33.5%	56.6%	\$2,272,157	PE, RW, CN								
27	sv	Barker Corridor: Sprague to 4th	33.5%	56.2%	\$1,735,025	PE, RW, CN								

Set of projects - Draft CRP Allocations

2022 & 2023 CRP allocations:

- Fish Lake Trail Phase 2 Design (PE) Fully funded (\$650,250)
- Millwood Trail CoST to Fancher Design (PE) Fully funded (\$237,405)

2024-2026 CRP allocations:

• Fish Lake Trail – Phase 1 – Construction – Partial Funding (\$2,291,720)

10	CoS	US 195/Meadowlane J-Turn	33.5%	69.4%	\$2,417,000	PE, CN	\$1,607,204	
11	SC	Bigelow Gulch Road Project 2	33.5%	68.6%	\$6,000,000	CN		
12	CoS	Fish Lake Trail Connection Phases 1 (Phases 1-3: \$19,477,771)	23.5%	64.6%	\$4,931,719	PE, RW, CN		\$ 2,291,720
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17	CoS	Palouse/Freya Roundabout	23.5%	62.3%	\$4,900,000	PE, RW, CN		

Next Steps

- Jan 25 TAC & TTC Info Item
- Feb 9 Board Info Item
- Feb 14 TIP Working Group (review policies, procedures & eligible projects)
- Feb 22 TAC & TTC Action (CRP urban allocations)
- Mar 9 Board Action (CRP urban allocations)

TIP Amendment Process:

- Mar 22 TAC & TTC TIP Amendment recommendation
- Apr 13 Board TIP Amendment approval
- ~May 15 Statewide TIP approval through FHWA funds available to projects.

Requested Action

Board approval of Resolution R-23-08 adopting the set of projects to receive Urban CRP allocations for 2022-2026, as shown in Attachment 1.



Thank you!

Kylee Jones

Associate Transportation Planner III

Spokane Regional Transportation Council

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Next Agenda Item



Congestion Management Process (CMP) Update

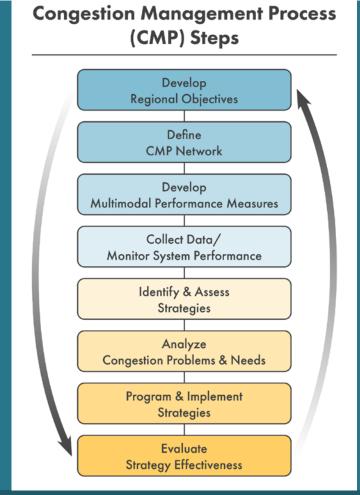
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March 9, 2023

What is the CMP?

Comprehensive regional approach to managing congestion.

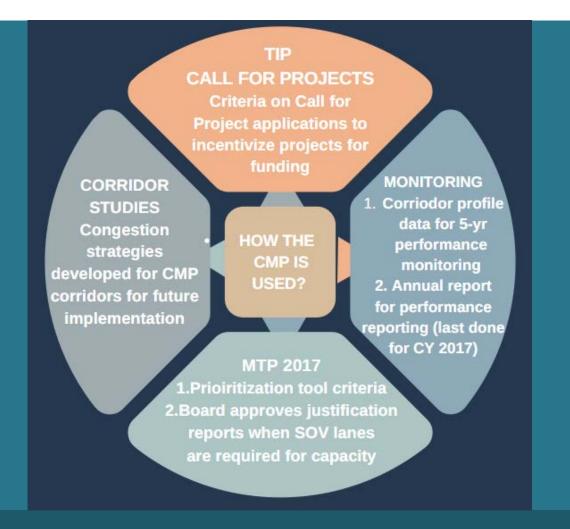
Federally required for all urban areas with a population over 200,000.



CMP at SRTC

Developed by multi-jurisdictional stakeholder group + approved by the SRTC Board in December 2014.





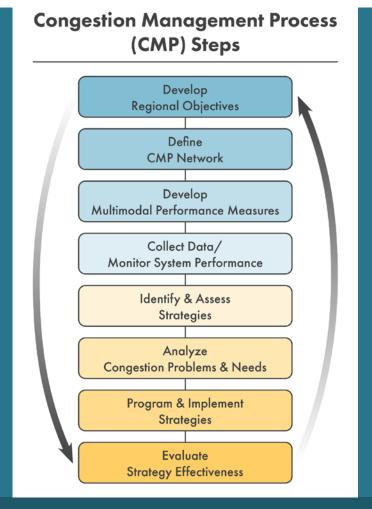


Why Update the CMP?

Incorporate new and updated data

Consider recent regional growth trends + forecasts from Horizon 2045

Evaluate existing processes of integrating the CMP with other SRTC planning efforts—TIP, MTP, etc.



CMP Regional Objectives

Guiding Principle	Regional Objective
Economic Vitality	Raise awareness that congestion is related to economic vitality and ensure that the benefits of congestion outweigh the disadvantages
Cooperation & Leadership	Sustain coordination and follow-through with a multijurisdictional CMP working group
Stewardship	Invest in projects that maximize the use of existing facilities across modes in identified CMP corridors
System Operations, Maintenance & Preservation	Pursuing solutions that are low cost/high benefit toward maintaining and preserving reliable transportation corridors and networks
Quality of Life	Accessible, multi-modal transportation for all abilities; facilities should blend in with or enhance the human environment (context sensitive design) and limit impacts to the natural environment
Choice & Mobility	Prioritize future investments to align with regional priority networks to improve connectivity and mobility
Safety & Security	Improve safety and reduce non-recurring congestion by reducing collisions



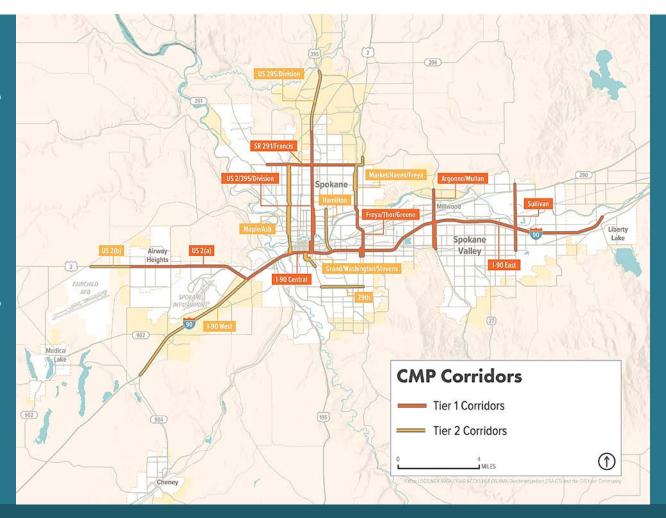
Defining the CMP Network

Tier 1 Corridors

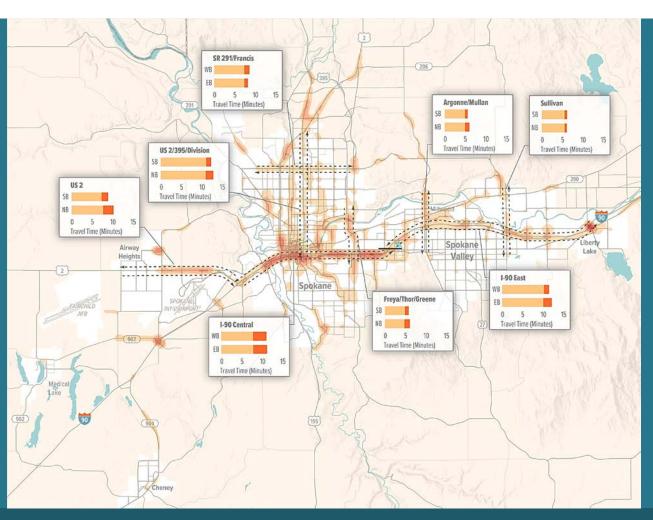
- Regionally important corridors with highest congestion levels
- Detailed congestion management strategies

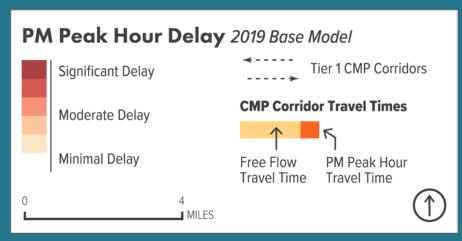
Tier 2 Corridors

- Regionally important corridors selected for monitoring
- Performance tracked—
 strategies not assigned until
 conditions worsen

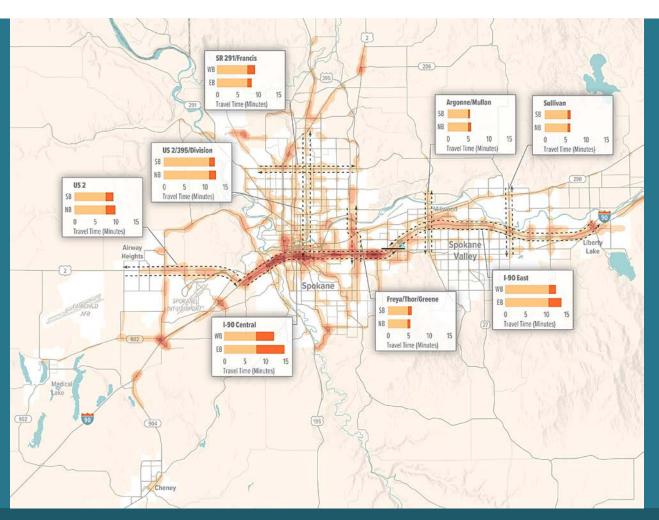


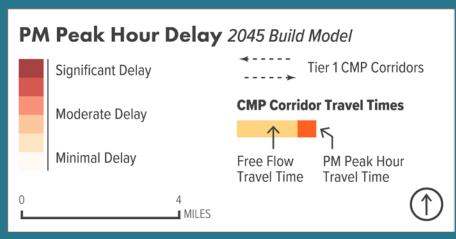
2019 Delay | Tier 1 CMP Corridors





2045 Delay | Tier 1 CMP Corridors





Multimodal Performance Measures

Guiding Principle	Performance Measure
Economic Vitality	Transportation + housing costs % of median income Freight tonnage Assessed land value
Cooperation & Leadership	Attendance at CMP working group meetings, committees & public meetings
Stewardship	SRTC call for projects expenditures on CMP projects vs. all projects
System Operations, Maintenance & Preservation	Transit performance Travel Time Index averages and peaks Cost of project vs. Planning Time Index improvement Transit reliability factor
Quality of Life	Total regional miles of bike network Miles of sidewalk gaps filled on CMP network % of households within half mile of transit
Choice & Mobility	Same as Quality of Life measures
Safety & Security	Collision rate per VMT Incidence clearance on I-90



Monitoring System Performance

Travel Time Index

Planning Time Index

AADT

AWDT

Transit Service & Facilities

Bike/Ped Facilities

Crash History

Population & Employment Density

Forecasted Growth

Demographics

CMP TIER 1 CORRIDOR - SULLIVAN					
Transportation Inventory					
Measure	Statistics	Data Year	w.J.		
AWDT ¹ Range	11,300 - 37,300	2010	8		
AADT ² Average	21,886	2010	3		
Type of Facility (ies)	Principal Arterial	2013			
Peak Period Maximum Load Factor - Bus	0.345 - 0.388	2012			
Peak Period Load Factor on Corridor	0.224 - 0.259	2012	2		
Number of Buses per Peak Hour	4	2012	13		
Number of Park & Rides / % Usage	Mirabeau - 86%	2012	73		
Average Daily Truck % at Select Locations (FGTS)	6.03-12.96% (T-1/T-2/T-3)	2011 (2013)			
Average Collision Rate/Million VMT ³	3.18	2010-2012	14.		
Avg Travel Time Index NB AM/PM (Peak)4	1.16/1.21 (1.25/1.45)	Apr-12			
Avg Travel Time Index SB AM/PM (Peak)	1.11/1.12 (1.22/1.26)	Apr-12	17		
Avg Planning Time Index NB AM/PM (Peak)4	1.35/1.26 (1.44/1.45)	Apr-12	12-3-		
Avg Planning Time Index SB AM/PM (Peak)	1.29/1.27 (1.35/1.39)	Apr-12	-		
Bike Network	100% shared roadway	2013	Mission		
Percent Existing Sidewalk Availability	99.45%	2013	Mission		

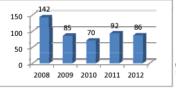
Demographics Demographics					
Measure	Statistics	Data Year			
Gross Population Density (Sq Mile)	1,251	2010			
Gross Employment Density (Sq Mile)	3,311	2010			
Est. Pct of Population Below Poverty Level	12.5%	ACS 07-11 ⁵			
Est. Pct of HU w/ No Veh Avail	5.1%	ACS 07-11			
Pct of Pop that is Minority	14.3%	2010			
Pct of Pop Age 65+	11.2%	2010			
Major Activity Center	Transit (2), Freight (1), Mixed (0)	2010			

3.25

Trends					
Measure	Stat	istics	Data Year		
Gross Population Change (2000 - 2010)	3:	36	2000 - 2010		
Gross Employment Change (2000 - 2010)	3,1	3,153			
	11,900	35,100	2003		
AWDT Change (2003 - 2011)	11,300	37,300	2011		
	-5.04%	6.27%	decrease/increase		
Average Peak Travel Speed	25.95	26.88	2009 (AM/PM)		
Average reak flaverspeed	28.21	28.60	2013 (AM/PM)		
(Percent change)	8.71%	6.40%	increase		
Transit Usage Change					
Table D. A. Carrier Michigan Della Tariffe (Di Disentional)	Street Comment with Comide	- manual ways i wines to do -	in any free all the considerations where the con-		

Peak Segment w/in Corridor: INRIX Travel Time Index (AM/PM) Tuesday AADT = Average Annual Daily Traffic (Bi-Directional) ACS - American Community Survey 5 year data





Source: WSDOT, All Years, Includes all reported crashes along all Arterials/Freeways located within the 150 ft buffer on identified

5 Year Collision 2008



Identifying & Assessing Strategies

CM	IP Toolkit Strategy Categories
₹ ,	Travel Demand Management (TDM)
	Operational Improvements/
	Intelligent Transportation Systems (ITS)/
	Transportation System Management (TSM)
	Transit Operational Improvements
	Freight/Goods Movement
	Roadway Capacity improvements



Analyzing Congestion Problems & Needs

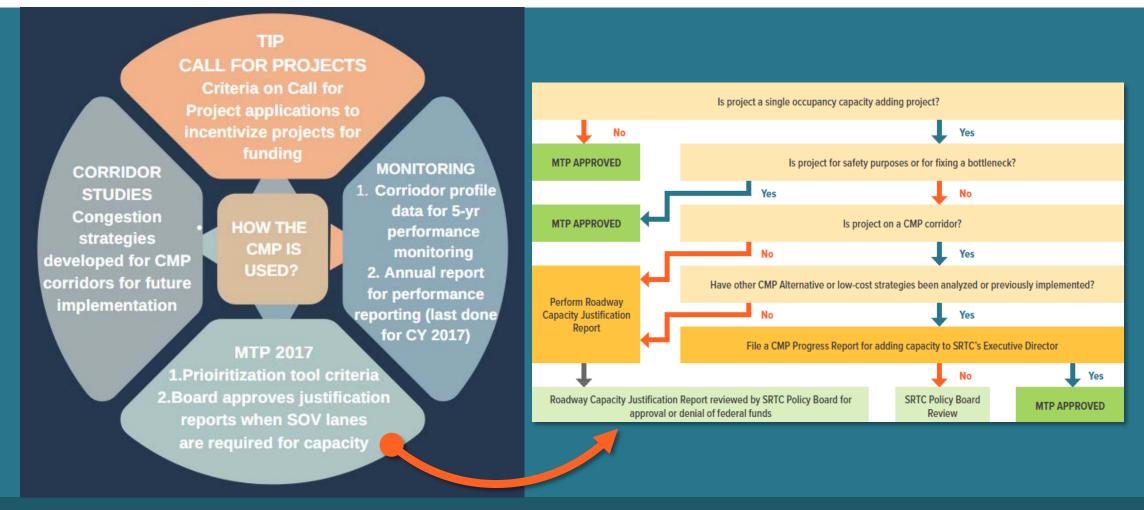
Argonne / Mullan

CMP Strategies Recommended for Corridor

Category	Strategy	Notes
Travel Demand Management	Walking Improvements	Sidewalks, crosswalks, paths, crossing
(TDM)		signals, ADA accessibility
TDM	Biking Improvements	Bike lanes, shared-use markings,
		route signage, intersection
		improvements, Centennial Trail
		undercrossing
Transit Improvements	Transit Service Expansion	New bus routes, extension of existing
		service, increased frequency
Transit	General Infrastructure Improvements	Stop improvements, enhanced safety,
		pedestrian access, improved fare
		collection
Transit	Park and Ride Facilities –	Future Argonne/I-90 Park & Ride
	New or Improved	
Operational Improvements,	Signal Improvements	Expanded timing/coordination,
ITS, TSM		modernization, adapt to traffic
		volumes, cross traffic treatment (at
		Montgomery, Upriver, and through
		Millwood)

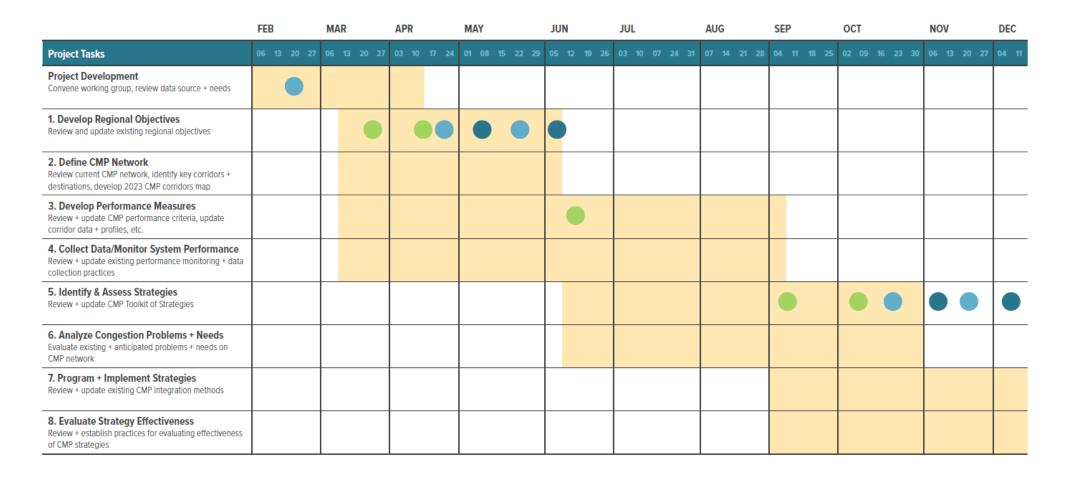


Program & Implement Strategies





2023 CMP Update Schedule/Work Plan





CMP Working Group

We anticipate 5 to 6 CMP working group meeting to inform the process

- 2 in spring CMP regional objectives, network, performance metrics
- 1-2 in summer CMP network evaluation + analysis
- 2 in fall CMP needs + strategies development

CMP working group representation

- WSDOT
- STA
- Spokane County
- City of Spokane
- City of Spokane Valley
- SRTMC
- TAC Representative





Questions?

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March 9, 2023



Next Agenda Item

Bicycle Level of Traffic Stress

SRTC BOARD OF DIRECTORS

MARCH 9, 2023

JASON LIEN

AGENDA ITEM 6, PG. 26



Purpose of LTS

- ☐ Grading system to rate bicycling comfort on the bike network
- □ Data point for SRTC and partners to gauge function of regional priority network
- ☐ Better understand barriers on the system, particularly for broader category of potential cyclists

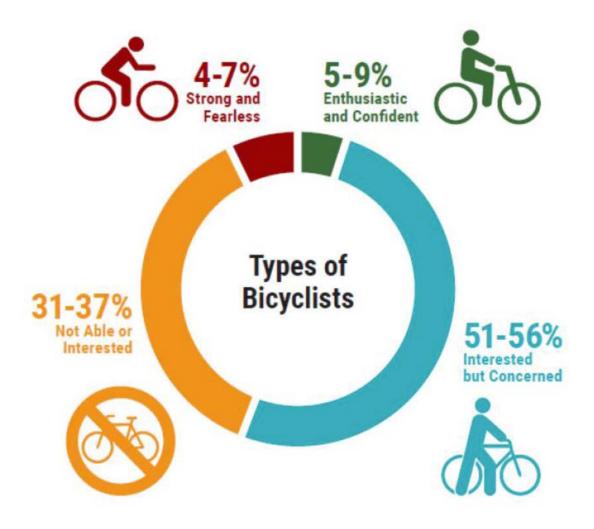
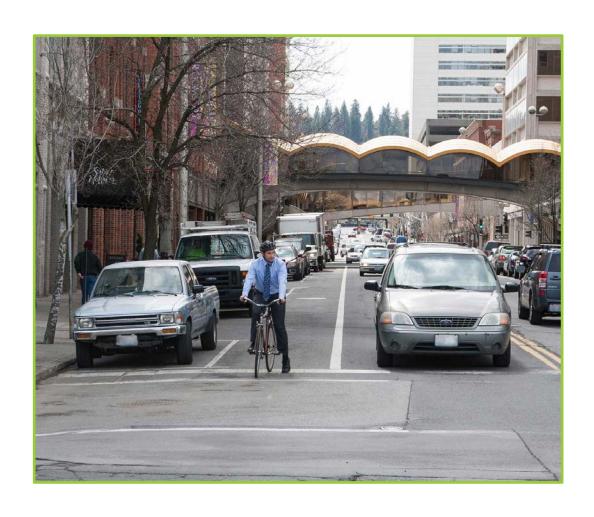


Image: Alameda County

User Types



LTS Method

- □ Compile data for street segments:
 - #Thru-lanes
 - ☐Posted speed
 - Parking
 - ☐ Bike facility or shoulder width
 - ☐ Traffic volume
- ☐ Use data to categorize network segments into LTS 1-4



LTS 2





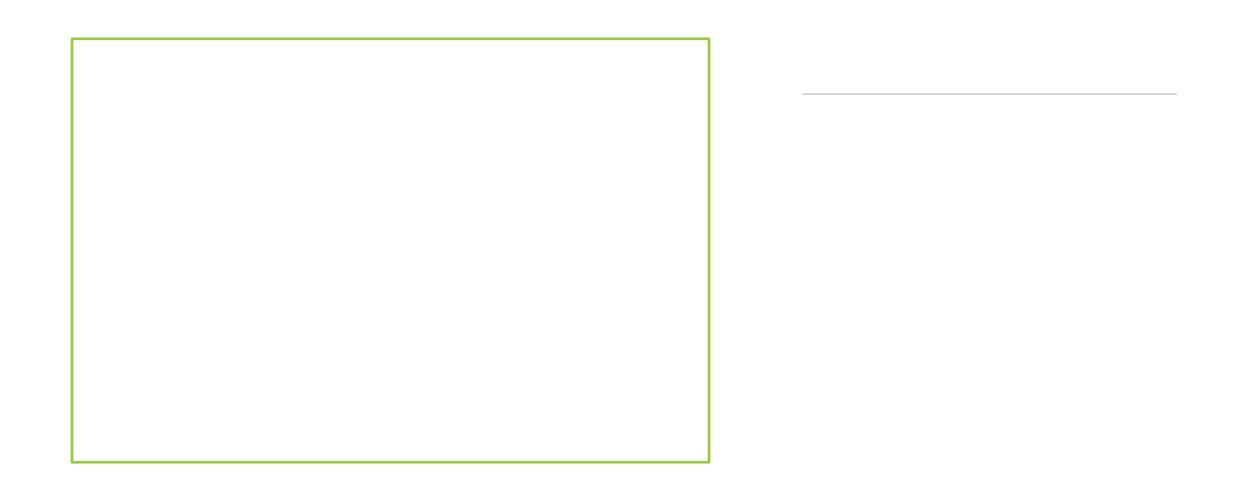


LTS 3









Next Steps



- □ Complete data collection and verification
- ☐ Begin analysis
- TTC / TAC / Board updates
- ☐ Work complete in June

Questions?

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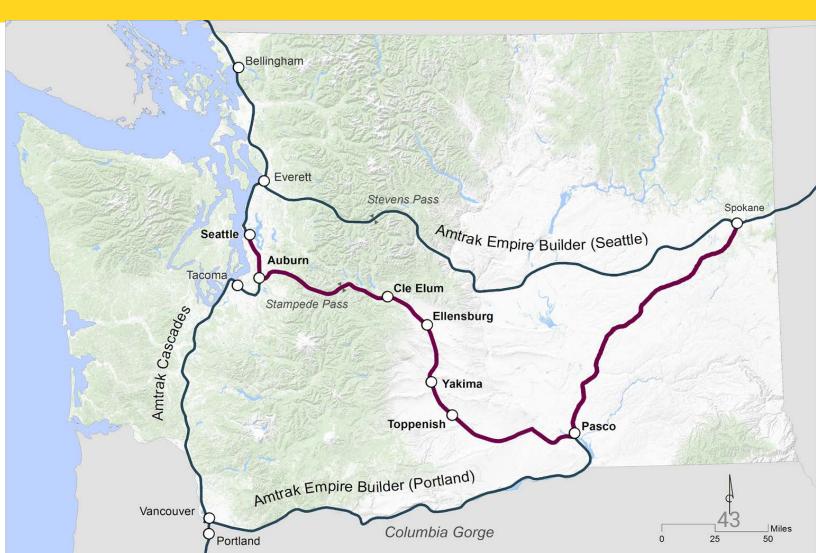
Next Agenda Item



Better Passenger Rail in Central & Eastern Washington

- Background
- Funding Opportunities
- Corridor ID Program
- What needs to be done

March 9, 2023





Two types of service

Long-distance (Federally funded)

- more than 750 miles
- operated by Amtrak
- examples: Empire Builder, Coast Starlight

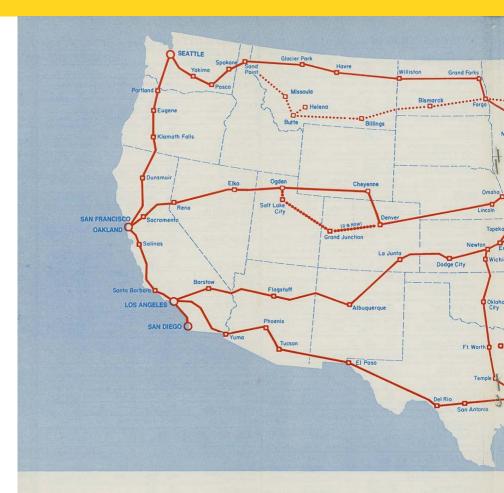
State sponsored (State funded)

- 750 miles or less
- operator determined by state
- Federal discretionary grants available
- examples: Amtrak Cascades, California Capitol Corridor



Amtrak route map November 15, 1971

- March 1970 4 railroads merge to form Burlington Northern (GN, NP, SP&S, CB&Q)
- April 30, 1971 Last North Coast Limited train operated by Burlington Northern
- May 1, 1971 Amtrak takes over passenger routes; starts
 Empire Builder service
- November 14, 1971 Amtrak begins North Coast Hiawatha (3 times weekly); Empire Builder (daily)
- October 6, 1979 North Coast Hiawatha discontinued
- October 24, 1981 Last Empire Builder through Yakima & Ellensburg via Stampede Pass
- October 25, 1981 Empire Builder rerouted over Stevens Pass



Intercity Rail Passenger Routes

National Railroad Passenger Corporation

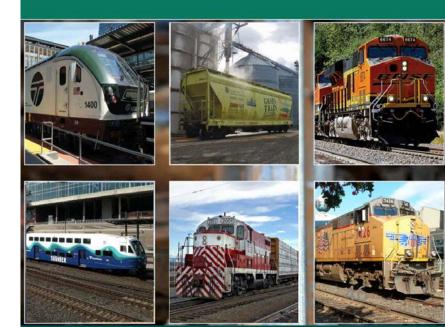


State Rail Plan

"To assess the current viability of establishing rail service between Seattle and Spokane, a ridership analysis and an updated list of infrastructure improvements are needed."



WASHINGTON STATE RAIL PLAN 2019-2040





July 2020 STEER Study Findings

- Amtrak service along Stampede Pass is technically and operationally feasible
- As this was a preliminary high-level study, further
 work will be required to confirm or refine its findings
- Start up cost \$420 million (equipment & infrastructure); assumes 2 daily Seattle-Spokane round trip trains daily
- High level of community support
- Estimated ridership to be above or comparable to other Amtrak State supported services

Final Report July 2020

Feasibility of an East-West Intercity Passenger Rail System for Washington State



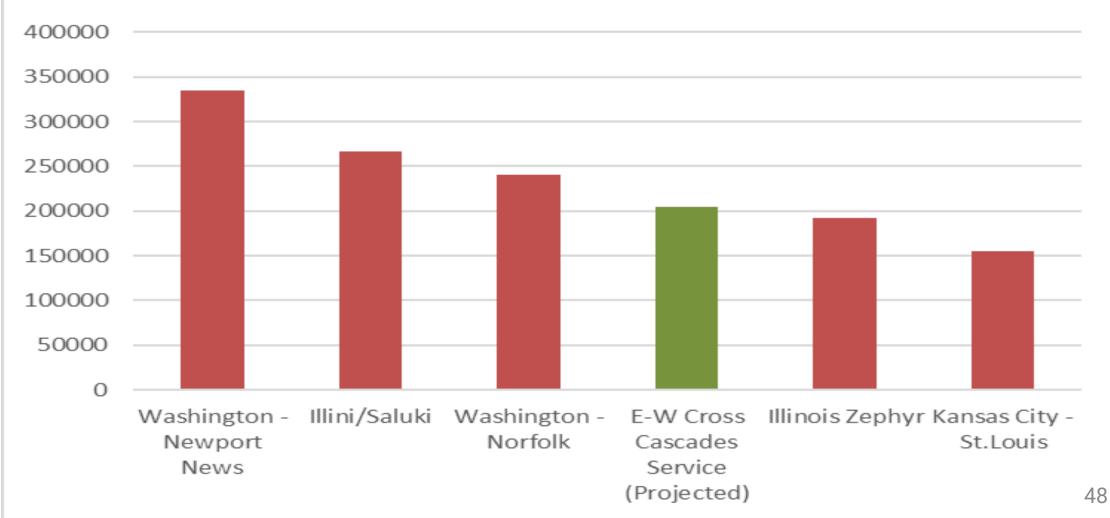
Washington State Joint Transportation Committee Our ref: 23685001





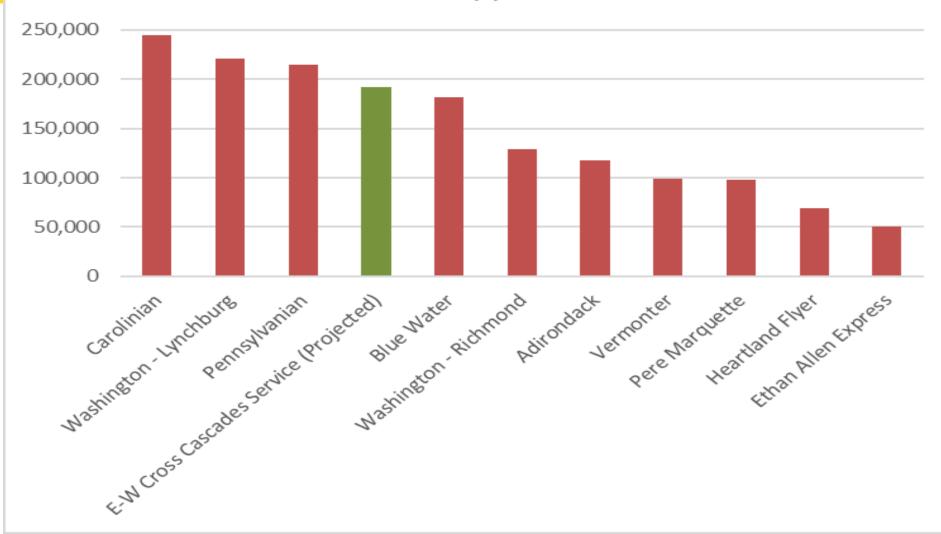


2019 Two Round Trip Frequency Ridership Amtrak State Supported Services





2019 Single Frequency Service Ridership Amtrak State Supported Services





BIL Sections relevant to Central Washington passenger rail service

Sec. 22214: "The Secretary...shall conduct a study to evaluate the restoration of...any Amtrak **long distance routes** that...have been discontinued."

- The North Coast Hiawatha: Seattle Yakima Pasco Spokane Missoula Billings Minneapolis Chicago
- The Pioneer: Seattle Portland Pendleton Boise Salt Lake City Denver

Sec. 25101: "The Secretary of Transportation shall establish a program to facilitate the development of **intercity passenger rail corridors**."

· Corridors (defined as routes 750 miles or less): Spokane - Seattle



Corridor Identification & Development Program

- FRA May 13, 2022 Federal Register announcement: Establishment of <u>Corridor Identification & Development</u> <u>Program</u>
- Encourages "expressions of interest" by "eligible entities."
- FRA notice soliciting proposals to participate in the Corridor ID program through March 27, 2023



Entities Eligible to Submit Corridor ID Proposals

- Amtrak
- States
- Groups of States
- Entities implementing interstate compacts
- Regional passenger rail authorities
- Regional planning organizations
- Political subdivisions of a State
- Federally-recognized Indian Tribes
- Other public entities, as determined by the Secretary

Corridor ID Funding—Development Stages

			Development Stages		
	Expression of Interest	Submission of Corridor Proposal	Project Planning Step 1: SDP Scoping & Program Initiation	Project Planning Step 2: Service Development Planning	Project Development Step 3
Key Activities	Submit expression of interest to docket	 Submit corridor proposal in response to upcoming solicitation 	 Sponsor creates the capacity necessary to undertake the service planning effort Sponsor develops scope, schedule, and budget for planning effort 	Sponsor, in collaboration with FRA, prepares service development plan for corridor	For a Phase of Implementing Corridor • Sponsor completes environmental review • Sponsor completes PE
Prerequisites	None	None	Selection of Corridor	Completion of Step 1	 Completion of Step 2 Phase likely to be implemented Phase likely to benefit IPR Service
Binding Commitment	None	None	Delivery of scope and cost estimate for SDP	Completion of SDP, approved by FRA	Completion of PE / NEPA for phase
Funding	None	None	~\$500k "seed money," 0% match (Unspent funds carry forward)	\$XX determined through scoping effort, 10% match	\$XX determined through SDP, 20% match

Source: Federal Railroad Administration

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- 1. Whether the route was identified as part of a regional or interregional planning study. (Yes, in part. STEER study & Washington State rail plan)
- 2. The projected ridership, revenues, capital investment, & operating funding requirements. (Yes, contained in STEER study)
- 3. Anticipated environmental, congestion mitigation, and other public benefits. (No. Requires benefit/cost analysis)
- 4. Projected trip times & their competitiveness with other transportation modes. (Yes, contained in STEER study)



- 5. Anticipated positive economic and employment impacts. (Requires Economic Impact Analysis)
- Anticipated non-Federal funding for operating and capital costs.
 (TBD)
- 7. The benefits to rural communities. (TBD)
- 8. Whether the corridor is included in a State's approved State rail plan. (Yes)



- 9. Whether the corridor serves historically unserved or underserved and low-income communities or areas of persistent poverty. (Yes)
- 10. Whether the corridor would benefit or improve connectivity with existing or planned transportation services of other modes. (Yes, TBD)
- 11. Whether the corridor connects at least 2 of the 100 most populated metropolitan areas. (Yes)

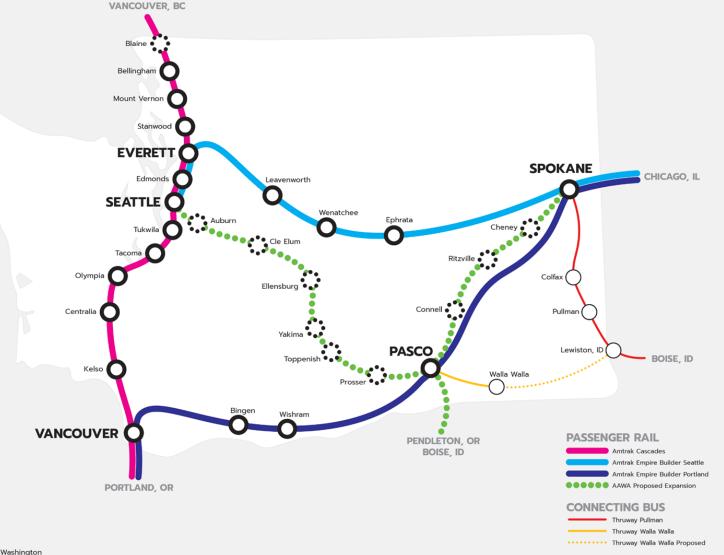


- 12. Whether the corridor would enhance the regional equity and geographic diversity of intercity passenger rail service. (Yes)
- 13. Whether the corridor is or would be integrated into the national passenger transportation system and would create benefits for other passenger rail routes and services. (Yes)
- 14. Whether a passenger rail operator has expressed support for the corridor. (TBD)





WASHINGTON VISION MAP

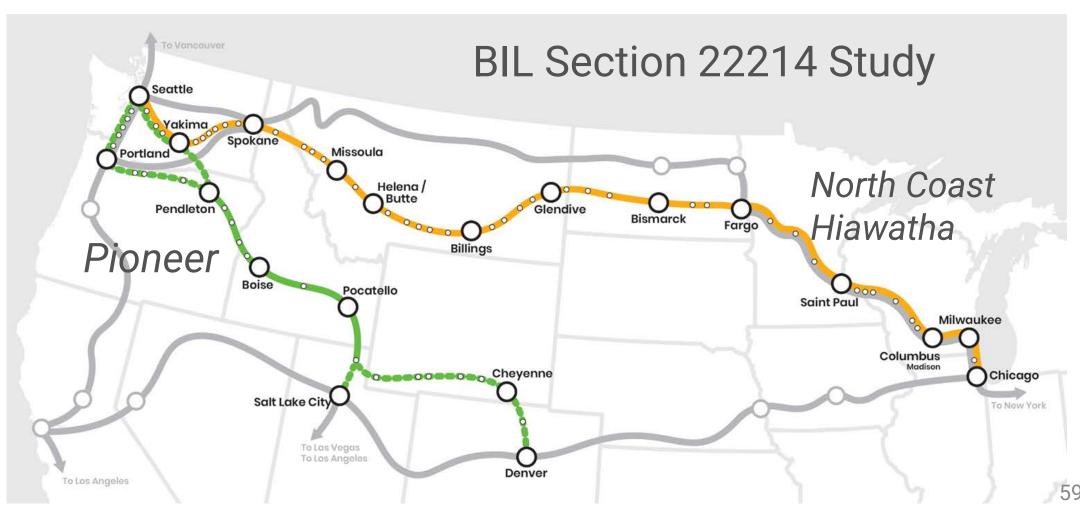


AAWA's Vision

- Daytime East-West passenger trains
- Frequent Amtrak
 Cascades service
- Better connections to local transit and other modes
- More stations 58



Long Distance Service Restoration





Environmental Benefits of Investing in Rail

Freight rail

 11 times more energy efficient than trucks on a ton-mile basis.

Passenger rail

3 times more efficient than a car on a passenger mile basis at current occupancy levels.

Source: Michigan State University, Center for Railway Research and Education; Andreas Hoffrichter



Economic Benefits of Investing in Rail

Easy travel options help strengthen local economies throughout the Northwest.

On average, communities receive \$84 per day-trip visitor, and \$366 per overnight visitor.

Source: Experience Washington



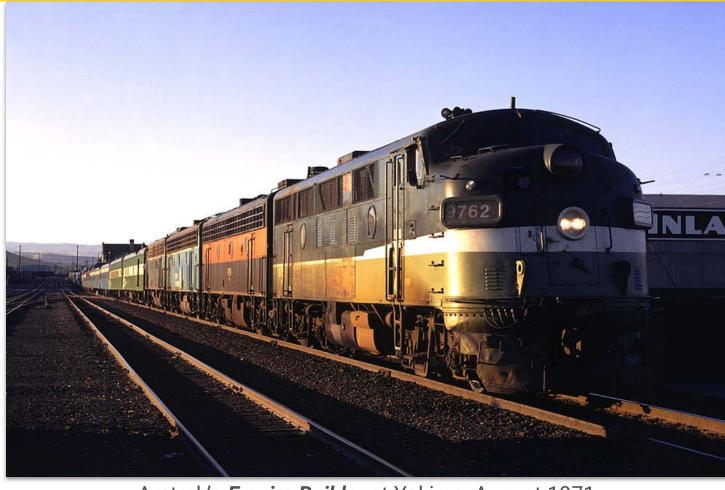
What Needs to Be Done

- Convince our State to submit an "expression of interest."
- Apply for FRA designation as a "Corridor."
- Conduct a Benefit/Cost Analysis.
- Conduct an Economic Impact Analysis.
- Convince our legislators to support funding for the service.



Questions?

Contact Gary Wirt at (509) 213-0070 (360) 529-5552 aawa.us



Amtrak's *Empire Builder* at Yakima, August 1971.

Photo: Drew Jacksich