



High Performance Transit:

What it Means to the Rider

October 3, 2024

Ryan Brodwater

Capital Projects Manager

Connect Spokane

A Comprehensive Plan
For Public Transportation

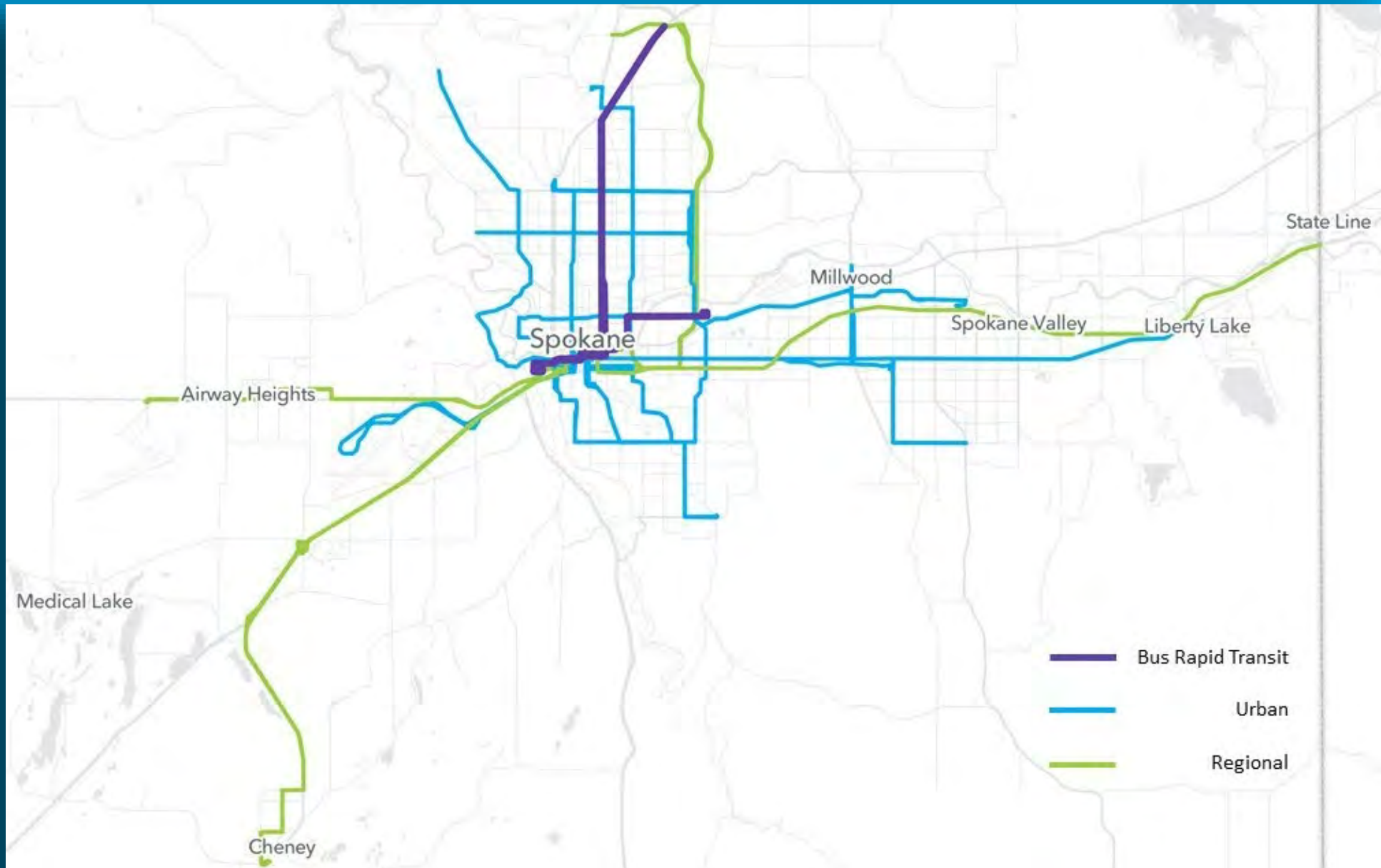


Adopted 2010
Revised 2019

| | |
|---|----|
| Part II: Services | 19 |
| High Performance Transit | 21 |
| High Performance Transit Principles | 21 |
| High Performance Transit Policies | 23 |
| High Performance Transit Connect Strategies | 27 |

“High Performance Transit (HPT) is a network of corridors providing all-day, two-way, reliable, and frequent service which offers competitive speeds to the private automobile and features improved amenities for passengers. The HPT Network defines a system of corridors for heightened and long-term operations and capital investments.”

30-Year Comprehensive Plan HPT Map



STA Moving Forward 10-year Plan





Maintain the existing transit system, including paratransit and vanpool services.



Improve fixed-route bus service through high frequency, high performance transit service, including extended hours on all basic and frequent routes.



Expand transit service to new areas, new routes, and expanded passenger services including new and enhanced park and ride lots.

THE SPOKESMAN-REVIEW

Voters approve Prop 1 to fund STA upgrades, Central City Line

Tue., Nov. 8, 2016

Proposition 1 was approved by 55.41 percent of voters in the transit system's service area.

HPT Implementation Characteristics

✓ Frequent Service

- 15 minutes (BRT, Urban)
- 30 minutes with peak augmentation (Regional)

✓ Extended Service

- Earlier and later trips

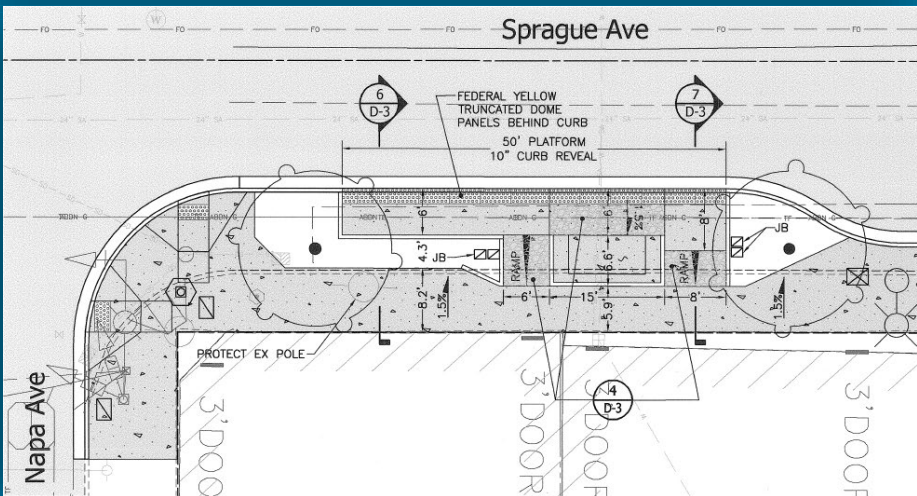
✓ Stop Spacing

- Consistency through consolidation and relocation to key locations
 - Neighborhood Centers
 - Commercial Centers
 - Transfer Points

✓ Enhanced Amenities

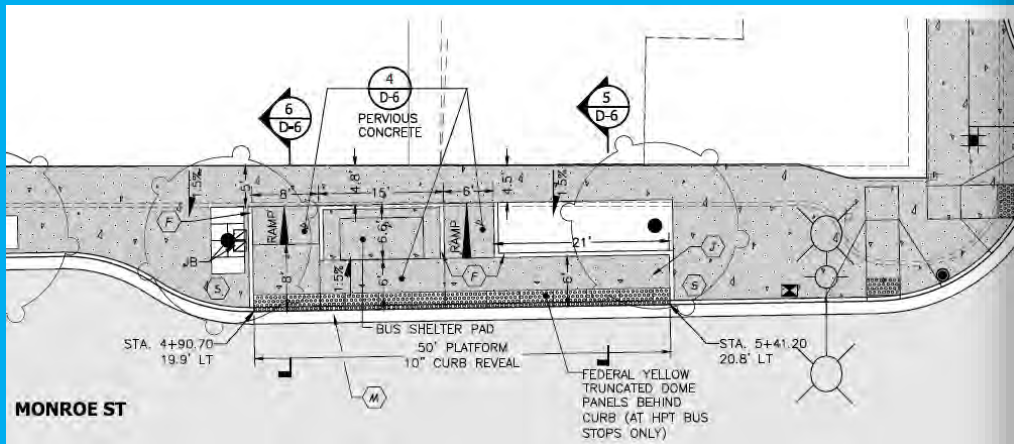
- Shelter/platform lighting
- Real time information
- Near-level boarding

City of Spokane East Sprague Reconstruct (2017)



City of Spokane

North Monroe Reconstruct (2018)

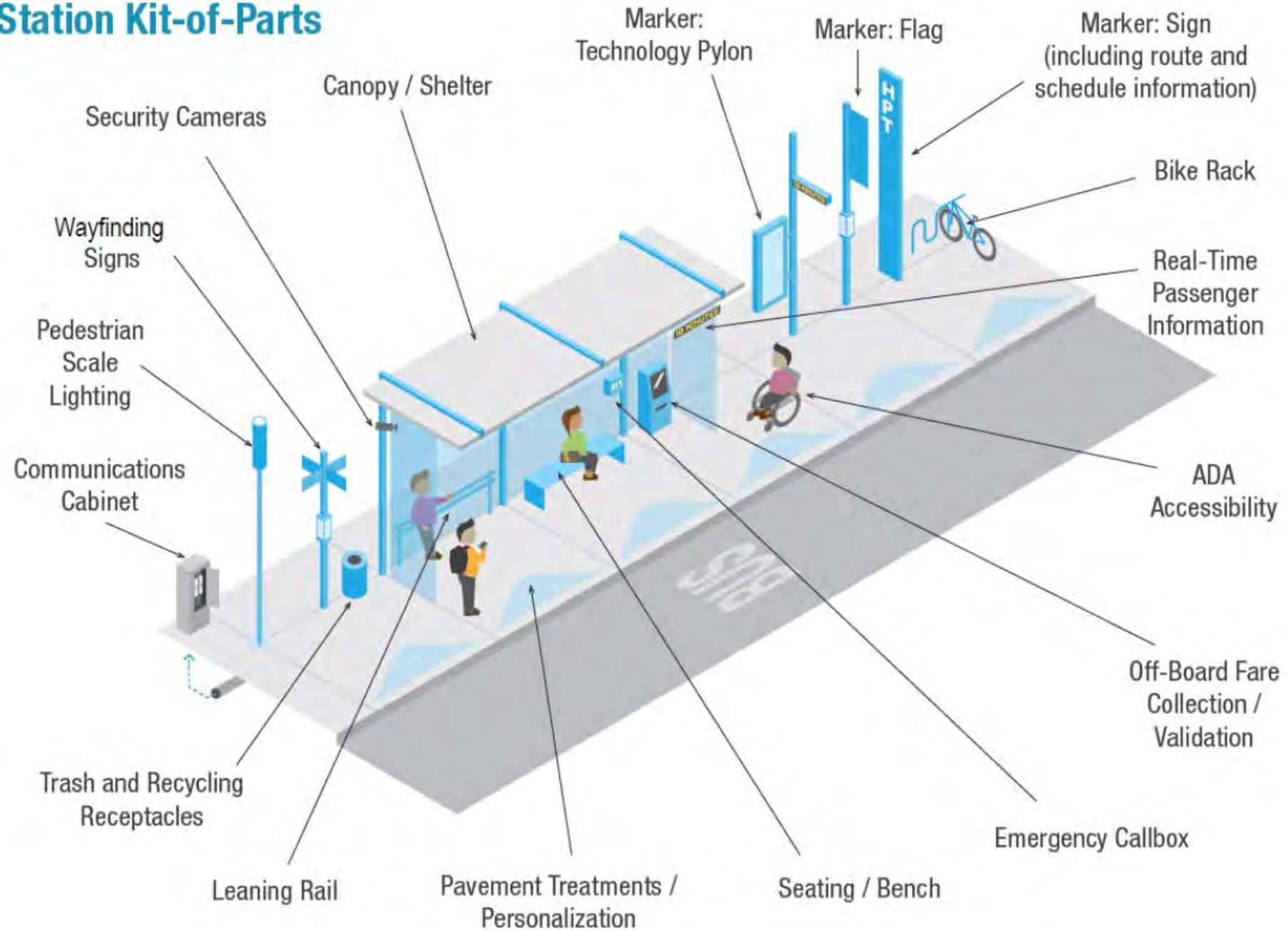


A high performance transit bus stop

Image Creator in Bing | 1024 x 1024 jpg | 1 min ago



Station Kit-of-Parts



CITY LINE

SPOKANE TRANSIT





HPT Enhanced Stop

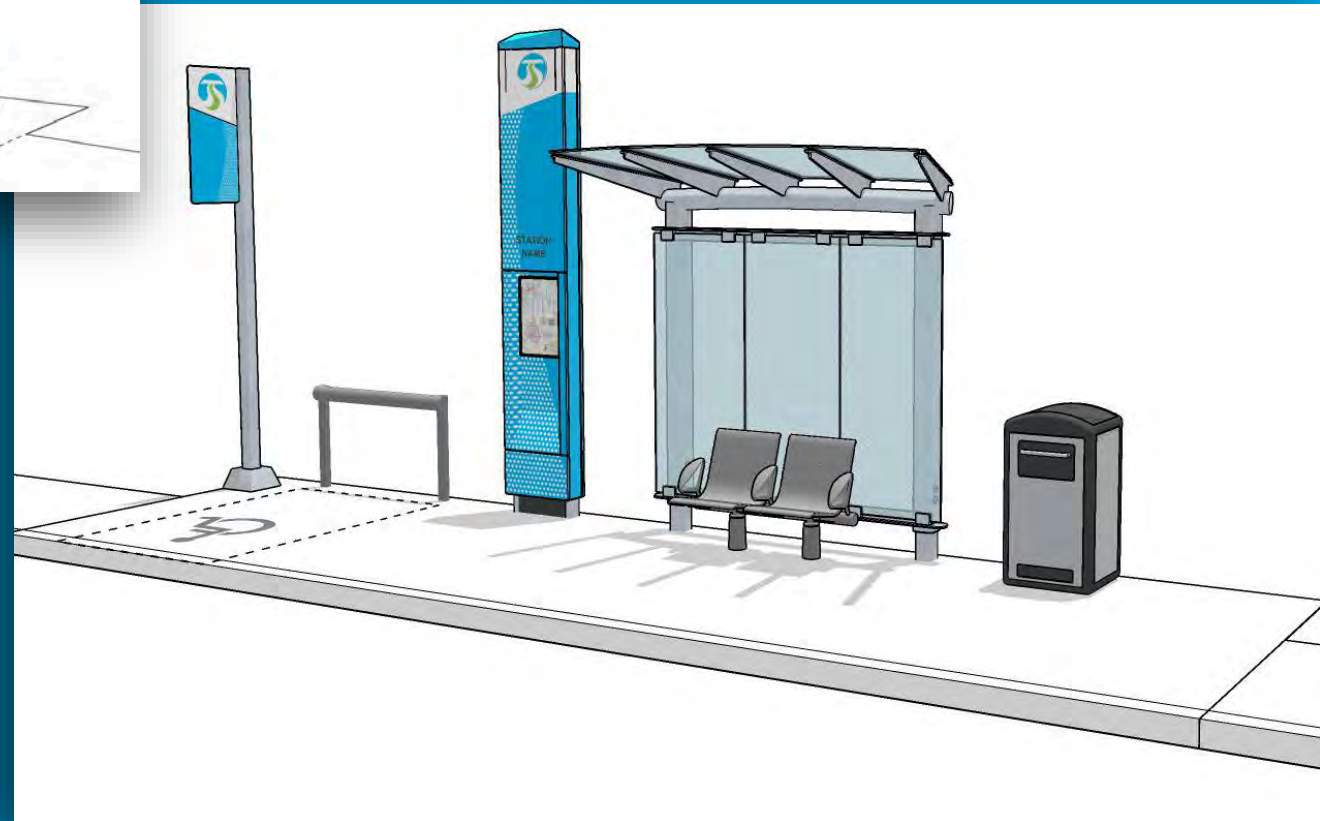
~15+ daily boardings

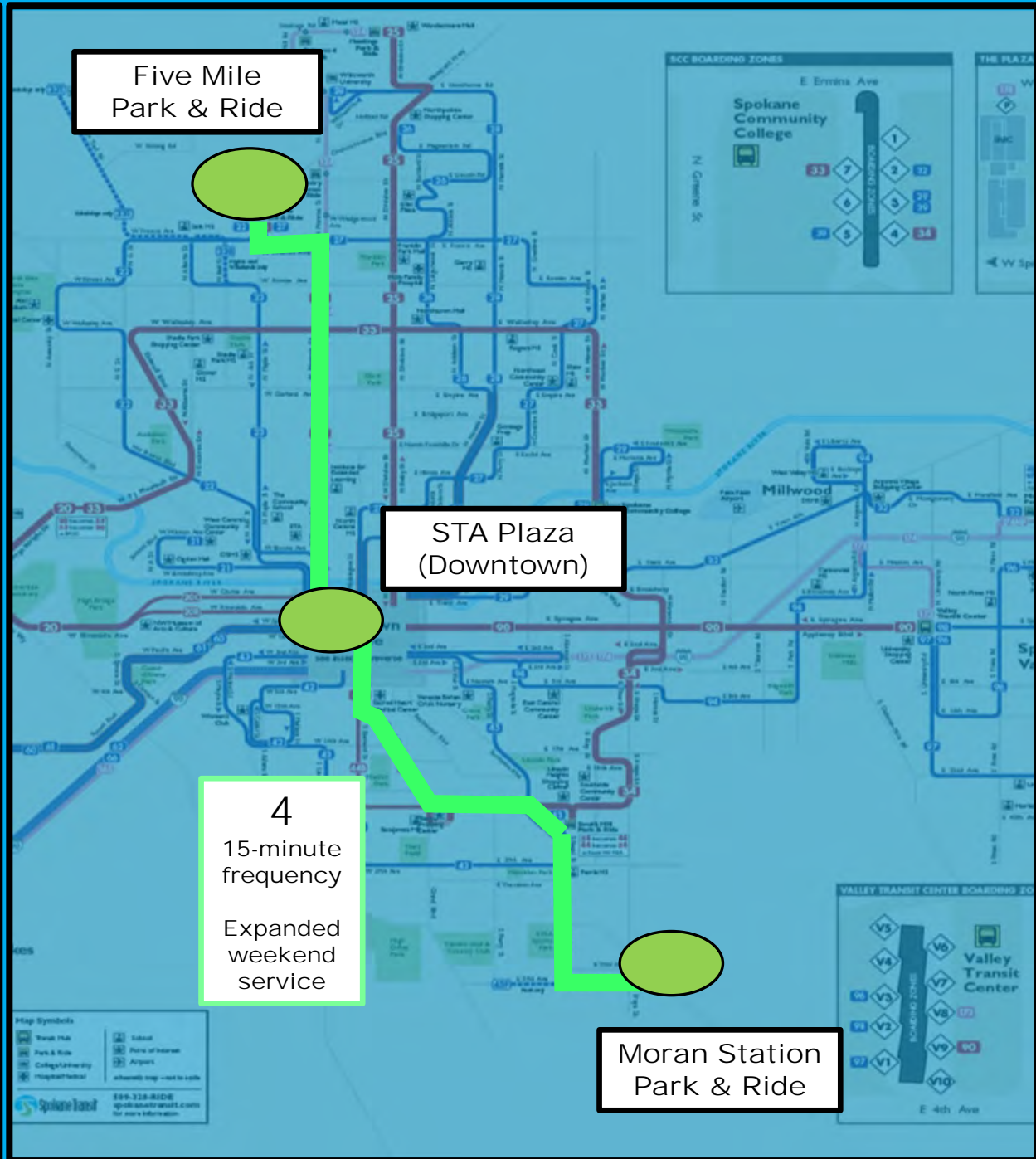
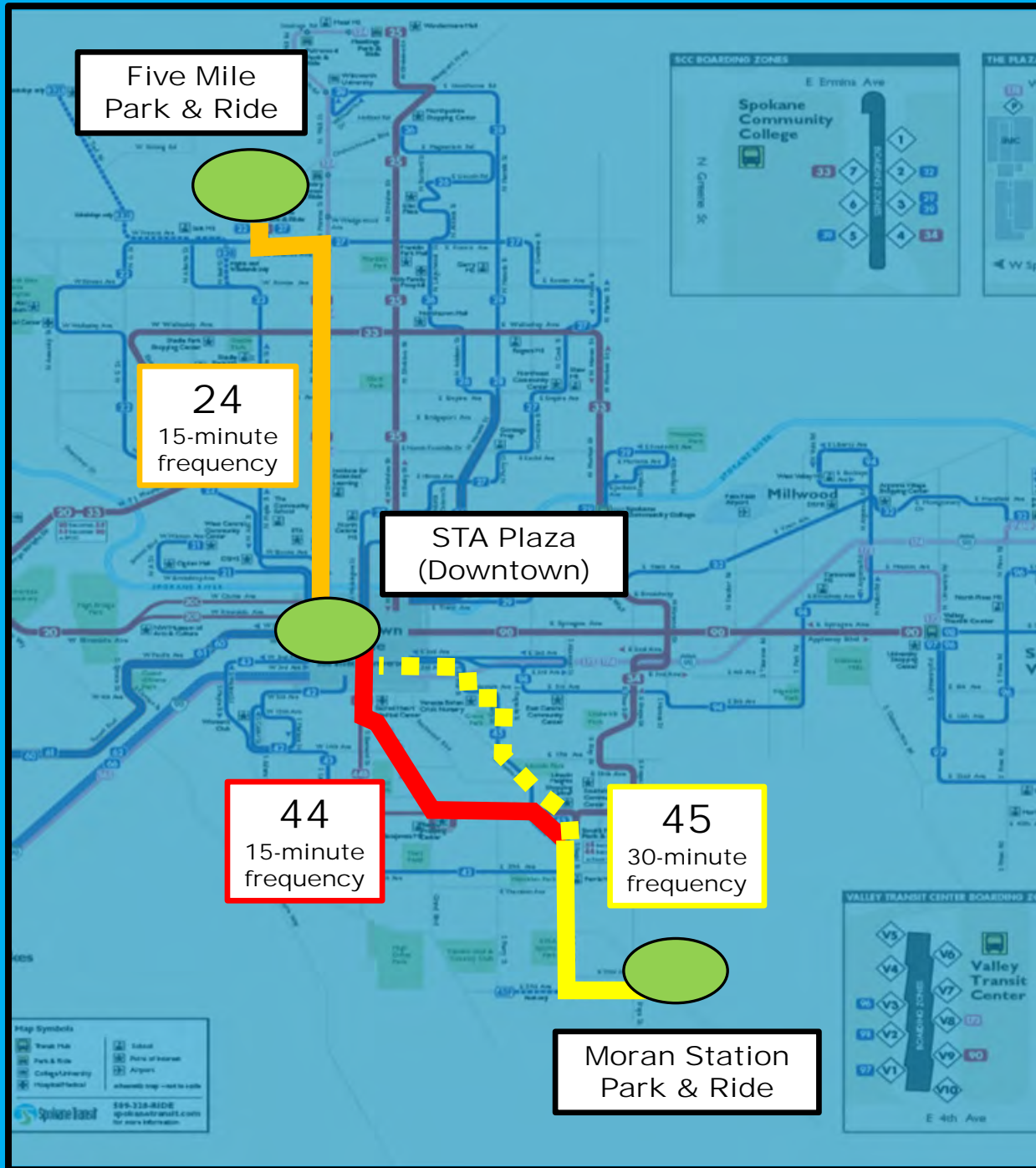
~25+ warrants shelter

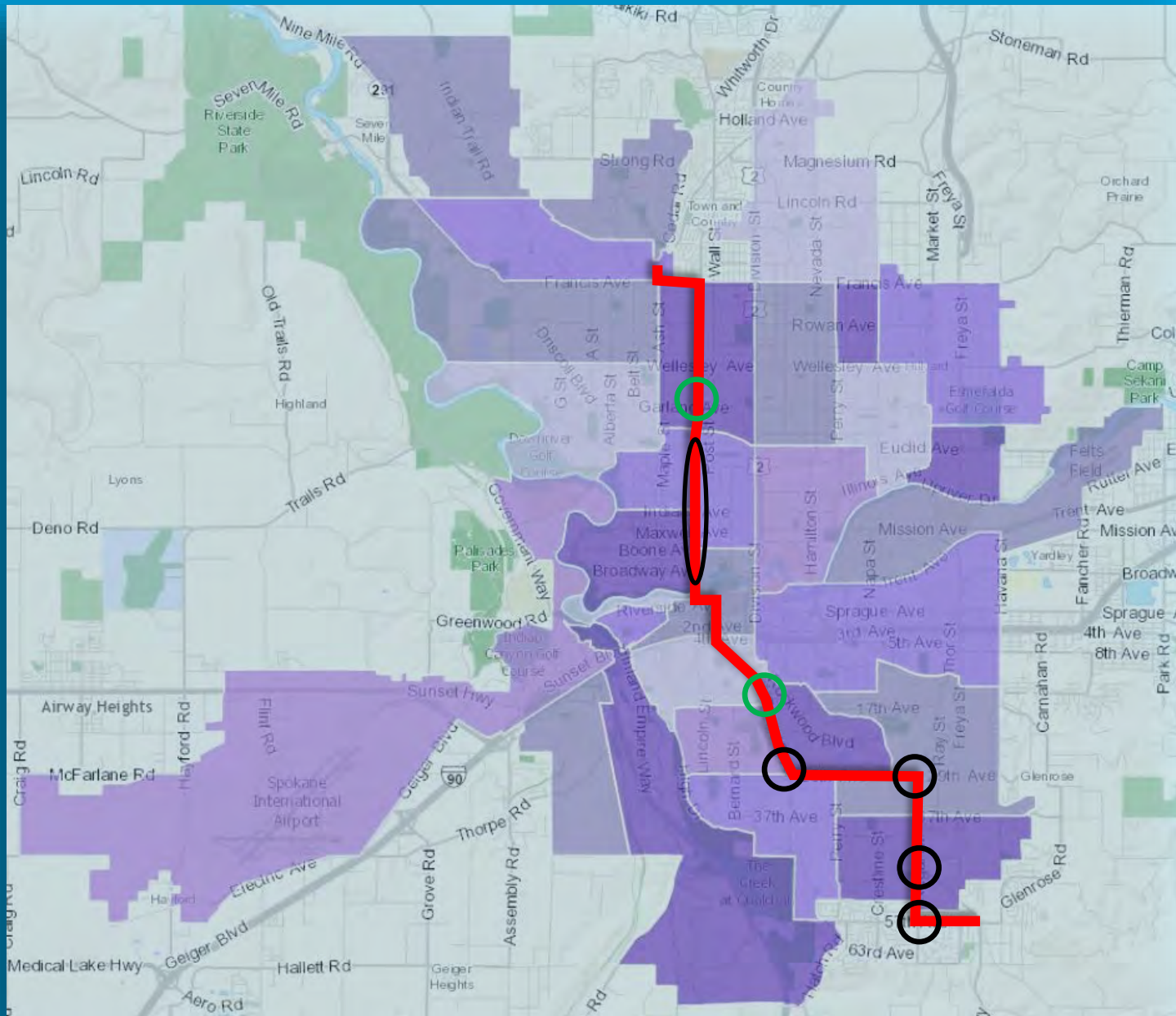
HPT Station

~75+ daily boardings considering:

- Residential/Commercial Centers
- Transfer Points
- Spacing







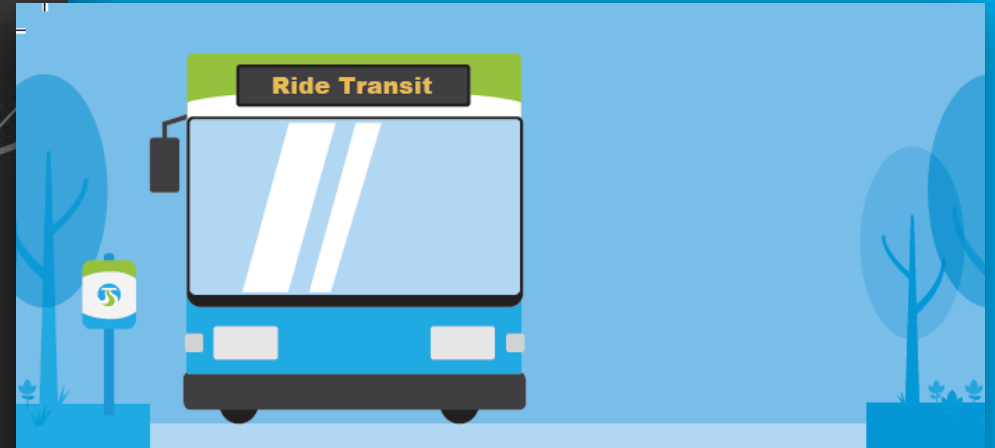
Route 4 touches
12 of 29 (41%)
of Spokane
neighborhoods

Public Outreach



The new **Monroe-Regal Line** is coming to your neighborhood in 2019!

This new High Performance Transit line will provide frequent, reliable, all-day service along a major 11.4 mile corridor connecting north and south Spokane. The Monroe-Regal Line is one of more than 25 transit enhancement projects included in STA Moving Forward, Spokane Transit's 10-year plan for more and better transit. Get ready to experience faster service, more comfort, and greater convenience with STA's new Monroe-Regal Line.



The new **Monroe-Regal Line** is coming to your neighborhood in 2019!

As part of Spokane Transit's Moving Forward 10-year improvement plan, Spokane Transit Authority is implementing the Monroe-Regal Line, a new **High Performance Transit** route that will provide frequent, reliable, all-day service along a major north-south regional travel corridor. The project will make riding the bus a faster, more convenient, and comfortable way of getting around town.

In-Person Open House Mailer

Sent to all properties within ¼ mile of corridor (~9,500)



Online Open House Mailer

Neighborhood Meetings



| | | | |
|-----|------------------|---|------------------------------|
| MAR | 3/1/2018 | Moran Prairie PTG | Overview |
| | 3/14/2018 | Emerson/Garfield Neighborhood Meeting | COS Support, Monroe Proj. |
| MAY | 5/2/2018 | Southgate Neighborhood Meeting | Overview/Service Change |
| | 5/9/2018 | Emerson/Garfield Neighborhood Meeting | Overview |
| | 5/15/2018 | Lincoln Heights Neighborhood Meeting | Overview/Service Change |
| | 5/16/2018 | Comstock | Overview/Service Change |
| JUN | 6/5/2018 | Rockwood Neighborhood Meeting | Overview/Service Change |
| | 6/12/2018 | Garland Business District | Overview |
| | 6/13/2018 | West Central Neighborhood Meeting | Overview |
| | 6/14/2018 | North Hill | Overview |
| | 6/14/2018 | Cliff-Cannon Neighborhood Meeting | Overview/Service Change |
| | 6/14/2018 | Manito/Cannon Hill | Overview/Service Change |
| JUL | 7/17/2018 | Lincoln Heights Neighborhood Meeting | 29th/Regal Issues |
| SEP | 9/15/2018 | Cliff Cannon Neighborhood Block Party | Design/Service Change |
| | 9/18/2018 | Lincoln Heights Neighborhood Meeting | Design/Service Change |
| OCT | 10/2/2018 | Cliff/Cannon Neighborhood Meeting | Design/Service Change |
| | 10/3/2018 | Southgate Neighborhood Meeting | Design/Service Change |
| | 10/7/2018 | Plaza/Online Open House | Design/Service Change |
| | 10/10/2018 | Emerson/Garfield Neighborhood Meeting | Design/Service Change |
| | 10/10/2018 | West Central Neighborhood Meeting | Design Review |
| | 10/11/2018 | North Hill Neighborhood Meeting | Design Review |
| | 10/11/2018 | Manito/Cannon Hill Neighborhood Meeting | Design/Service Change |
| | 10/16/2018 | East Central Neighborhood Meeting | Service Change |
| | 10/17/2018 | Comstock Neighborhood Meeting | Design/Service Change |
| | 10/27/2018 | Garland Street Fair | Design/Service Change |
| NOV | 11/6/2018 | Rockwood Neighborhood Meeting | Design/Service Change |

Budget Refinement

- ✓ **Initial funding (including state and federal grants) assumed improvements incorporating ~20 new shelters**
- ✓ **Amenity fabrication costs came in much higher than anticipated**
 - HPT Shelter bid was ~20% of total project budget
 - Shift to agency standard shelter with flexibility for future enhancement
 - Enabled improvement of more locations
- ✓ **Consolidated 103 stops to ~80 stops with HPT improvements at 36**
 - 13 Stations
 - 23 Enhanced Stops

SPOKANE TRANSIT AUTHORITY

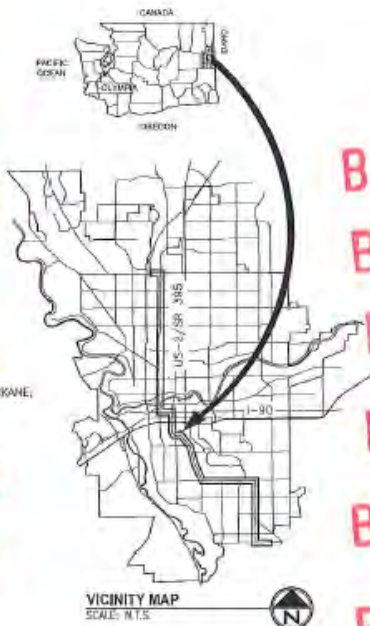
MONROE-REGAL LINE PHASE 1

SPOKANE, WASHINGTON

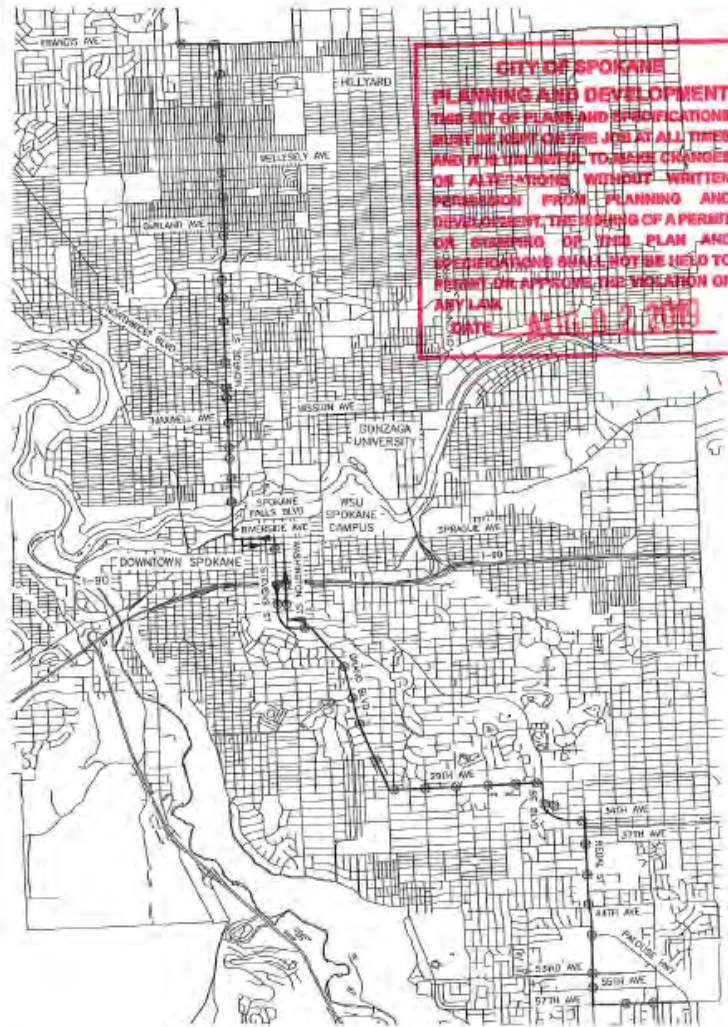
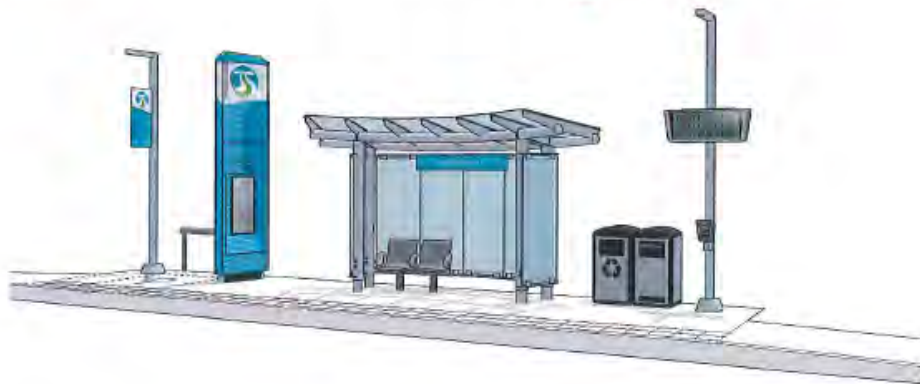
2019-10299

CONFORMED
DATE: JULY 1, 2019

B1912610
B1912611
B1912613
B1912615
B1912616
B1912617
B1912623
B1912627



B1912628
B1912629
B1912631
B1912632
B1912634
B1912635



CITY OF SPOKANE
PLANNING AND DEVELOPMENT
 THIS SET OF PLANS AND SPECIFICATIONS
 MUST BE KEPT ON THE JOB AT ALL TIMES
 AND IT IS UNLAWFUL TO MAKE CHANGES
 OR ALTERATIONS WITHOUT WRITTEN
 PERMISSION FROM PLANNING AND
 DEVELOPMENT. THE ISSUING OF A PERMIT
 OR CHANGE OF THIS PLAN AND
 SPECIFICATIONS SHALL NOT BE HELD TO
 BE A WAIVER OR APPROVAL OF VIOLATION OF
 ANY LAW.
 DATE: 7/1/2019

B1912597

PROJECT COPY



SPOKANE TRANSIT AUTHORITY
1230 W Boone Avenue
Spokane Wa 99201
tel 509 328 7433
spokane.transit.com



IBI GROUP
801 Second Avenue - Suite 1400
Seattle WA 98104 USA
tel 206 521 9091 fax 206 521 9095
ibigroup.com



JACOBS
569 W. Riverside Avenue - Suite 500
Spokane Wa 99201
tel 509 747 2000
jacobs.com



Construction

Stops at Buildout

HPT Station (13)



HPT Enhanced Stop (23)



Five Mile
Park & Ride

2018 Rank by Boardings
Route 24: #4
Route 44: #9
Route 45: #7

24
15-minute
frequency

STA Plaza
(Downtown)

44
15-minute
frequency

45
30-minute
frequency

Moran Station
Park & Ride

Five Mile
Park & Ride

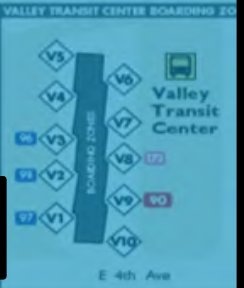
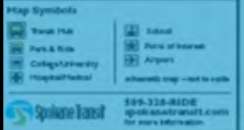
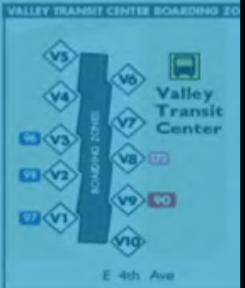
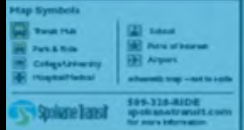
2023 Rank by Boardings
Route 4: #1

2020-2021: 4% Decrease
2021-2022: 26% Increase
2022-2023: 35% Increase

4
15-minute
frequency
Expanded
weekend
service

STA Plaza
(Downtown)

Moran Station
Park & Ride



Community Connection

Best 26 min 46 min 4h 7m 1h 16m

Five Mile Park & Ride, 1762 W 5 Mile Rd, S

Moran Station Park & Ride, 5625 S Palouse

8:03 AM (Monday) — 8:47 AM 44 min

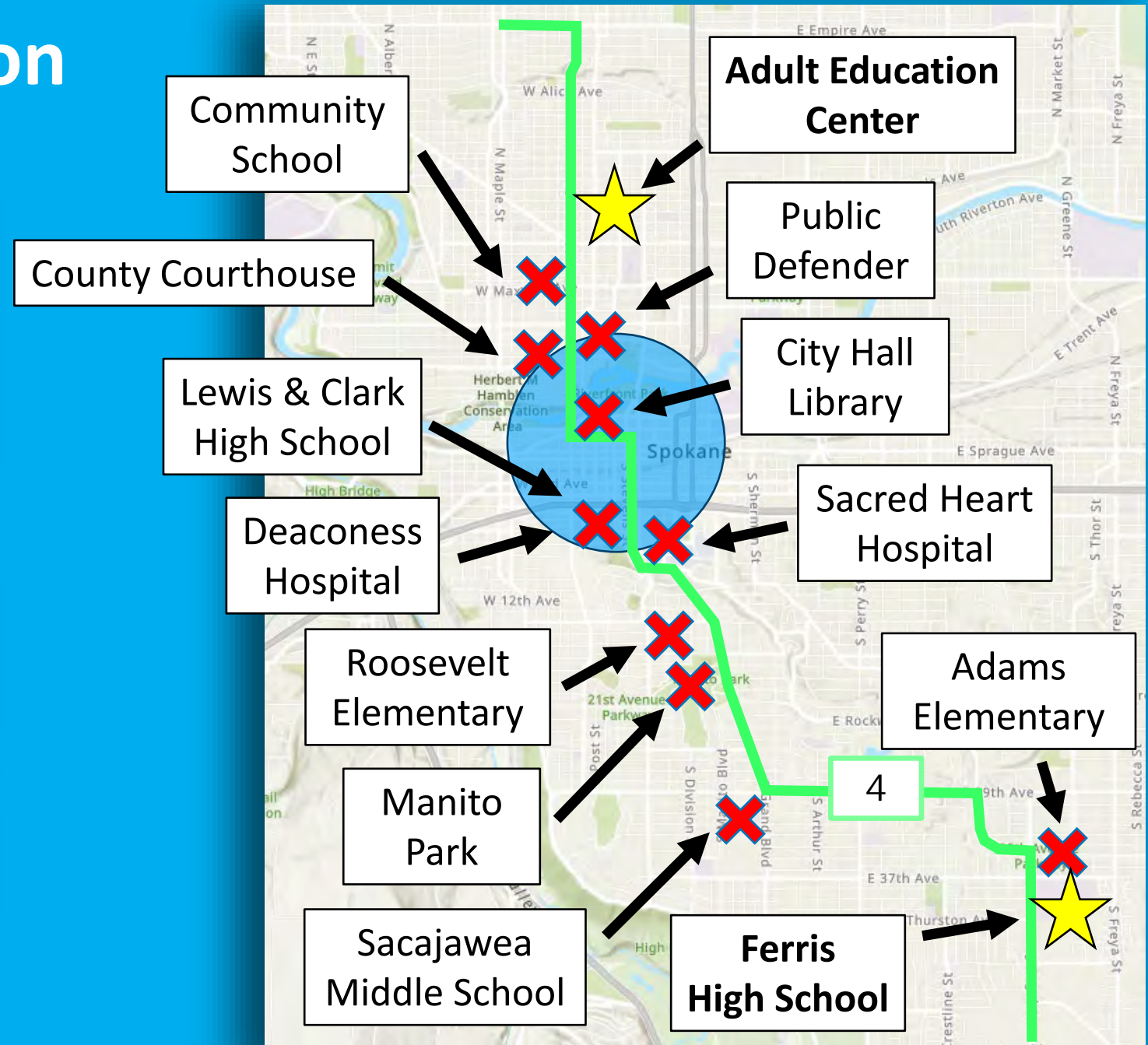
8:03 AM from 5-Mile Park & Ride

\$2.00

via N Ash St typically 24–35 min

Arrive around 8:35 AM

12.2 miles



Electrification (2021)



Spokane Transit
@spokanetransit

STA launched the region's first battery-electric buses into service on Route 4 – Monroe Regal today!

Take a ride with us on the first major advancement towards STA's plan to one day achieve a zero-emission fleet.



Tiar/A 🍷 🍷 🍷 @TiarSlashA · Oct 25, 2021

Replying to @spokanetransit

I see it, and it's so beautiful



THE SPOKESMAN-REVIEW

NEWS > SPOKANE

Kendall Yards bus pass program reaches 200 users; riders log 64,000 miles

Thu., April 18, 2019

Spokane permanently relaxes regulations allowing more multiplexes and development flexibility

Nov. 22, 2023 | Updated Wed., Nov. 22, 2023 at 3:17 p.m.

Record Number of Permits in Spokane During Past 3 Years

- multi-family units permitted in a year (not including conversions) – 984 (a 94% increase over the previous record of 506 in 1996 and more than double the 470 similar units permitted in 2022);

Spokane Municipal Code

Section 17C.230.130 Parking Exceptions

F. Parking is not required for residential development on sites located within one-half mile of a transit stop.



Greenstone
@GreenstoneHomes

Exciting update on our Kendall Yards bus pass program! 200 riders are using their free bus passes to get where they need to go and cutting down on car travel.

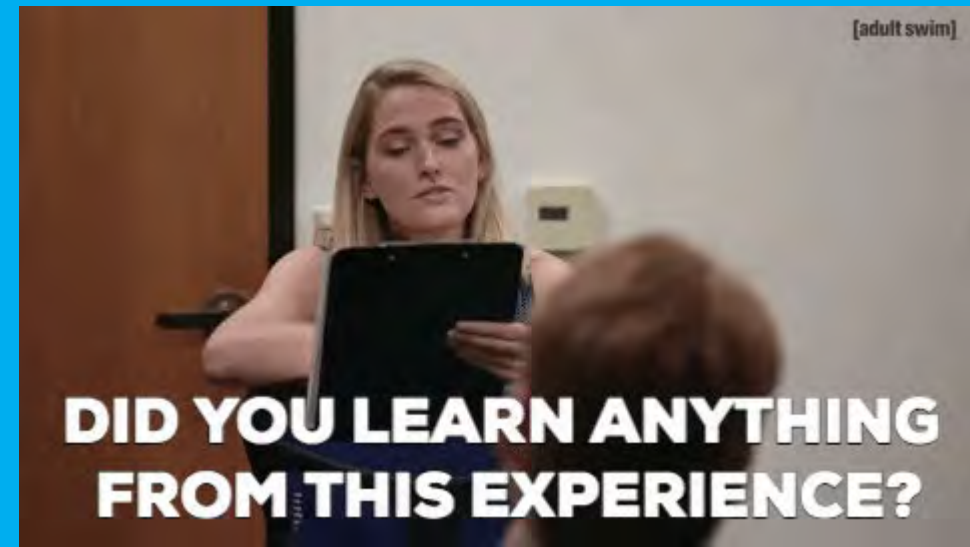
Free ride: Demand high already for STA program that lets kids take the bus at no cost

Tue., June 22, 2021



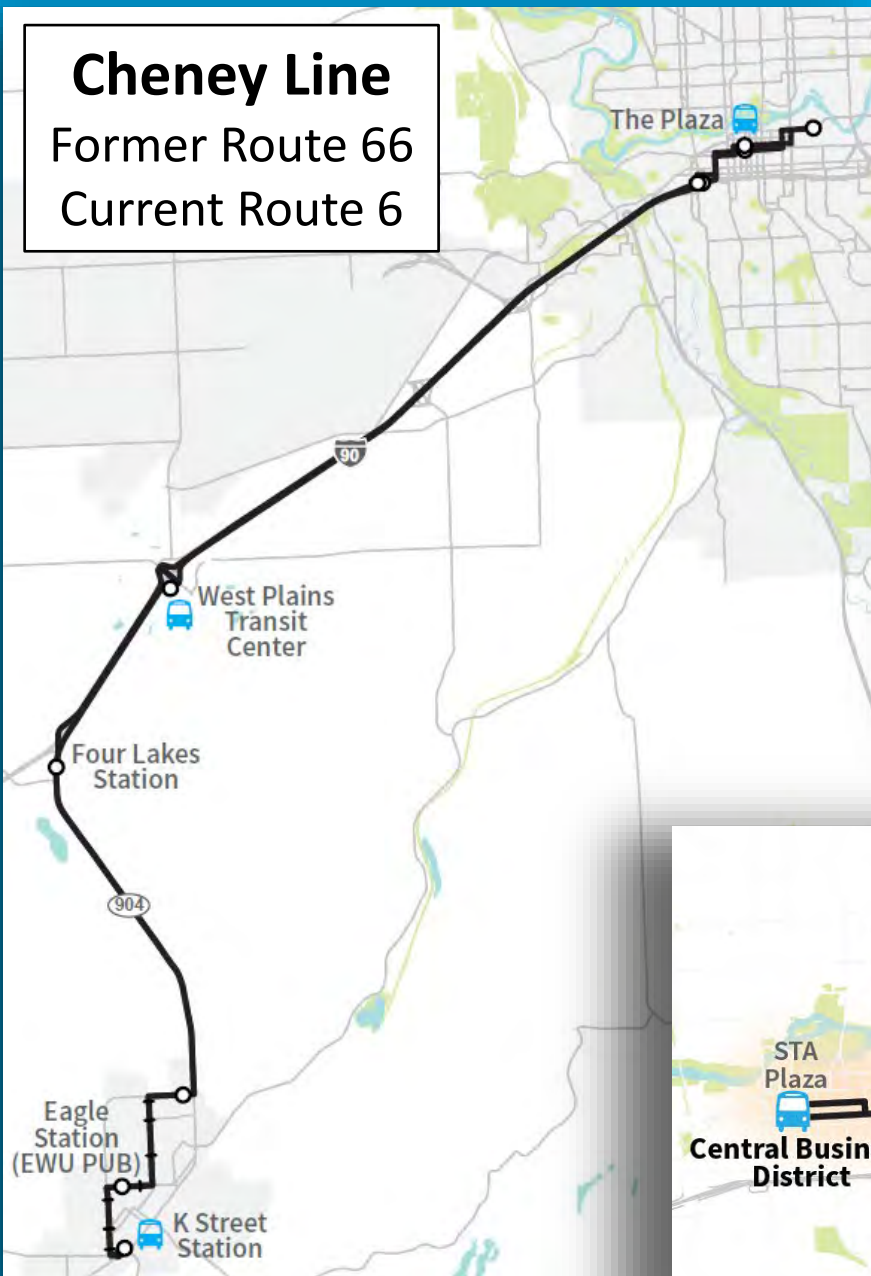
Lessons Learned

- ✓ **Platform curb heights**
 - Consider turning movements (pullouts)
- ✓ **Amenity procurement/install costs**
 - Balance to maximize locations improved
- ✓ **Long lead activities**
 - Phased approach
 - Improvements within existing ROW
 - Improvements requiring property owner coordination

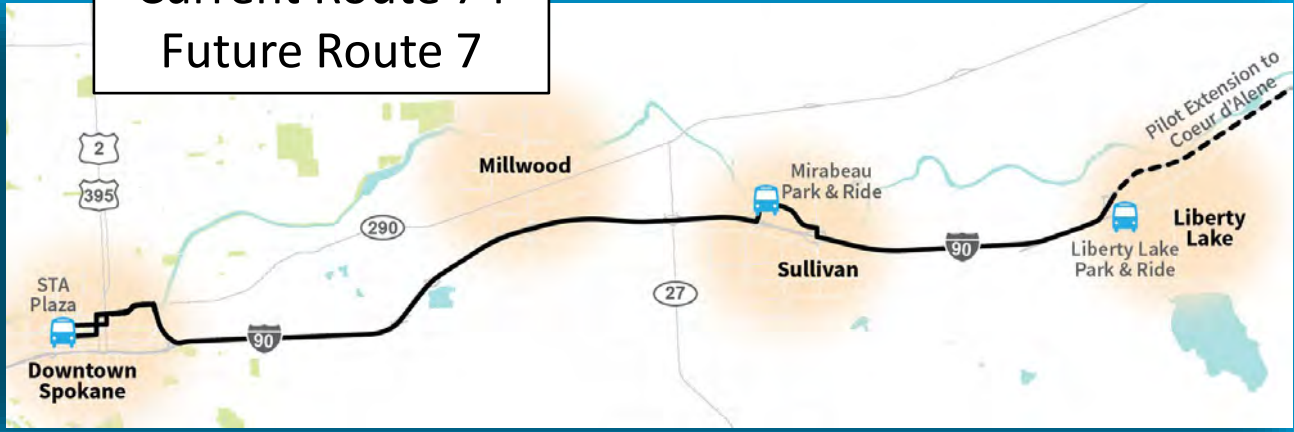


Ongoing HPT Implementation

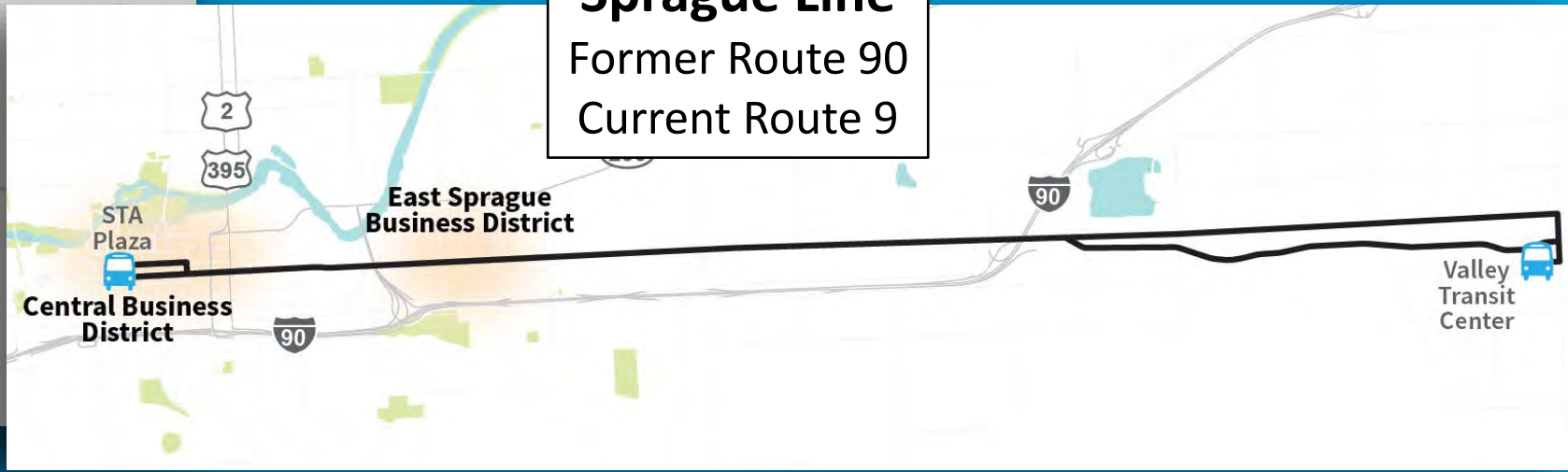
Cheney Line
Former Route 66
Current Route 6



I-90/Valley Line
Current Route 74
Future Route 7



Sprague Line
Former Route 90
Current Route 9





High Performance Transit:

What it Means to the Rider

Discussion

Ryan Brodwater

Capital Projects Manager

