

2022-2033

Transportation Facilities Plan

Bellevue Transportation Commission

May 12, 2022

Mike Ingram, Senior Planner

Transportation Department

Tonight's Presentation

- TFP Purpose
- TFP Timeline
- MIP Metrics & Targets applied to TFP Project List
- Potential Endorsement of 2022-2033 TFP

Meeting objectives:

- Discuss system performance with 2033 land use
- Potential recommendation of 2022-2033 TFP to Council

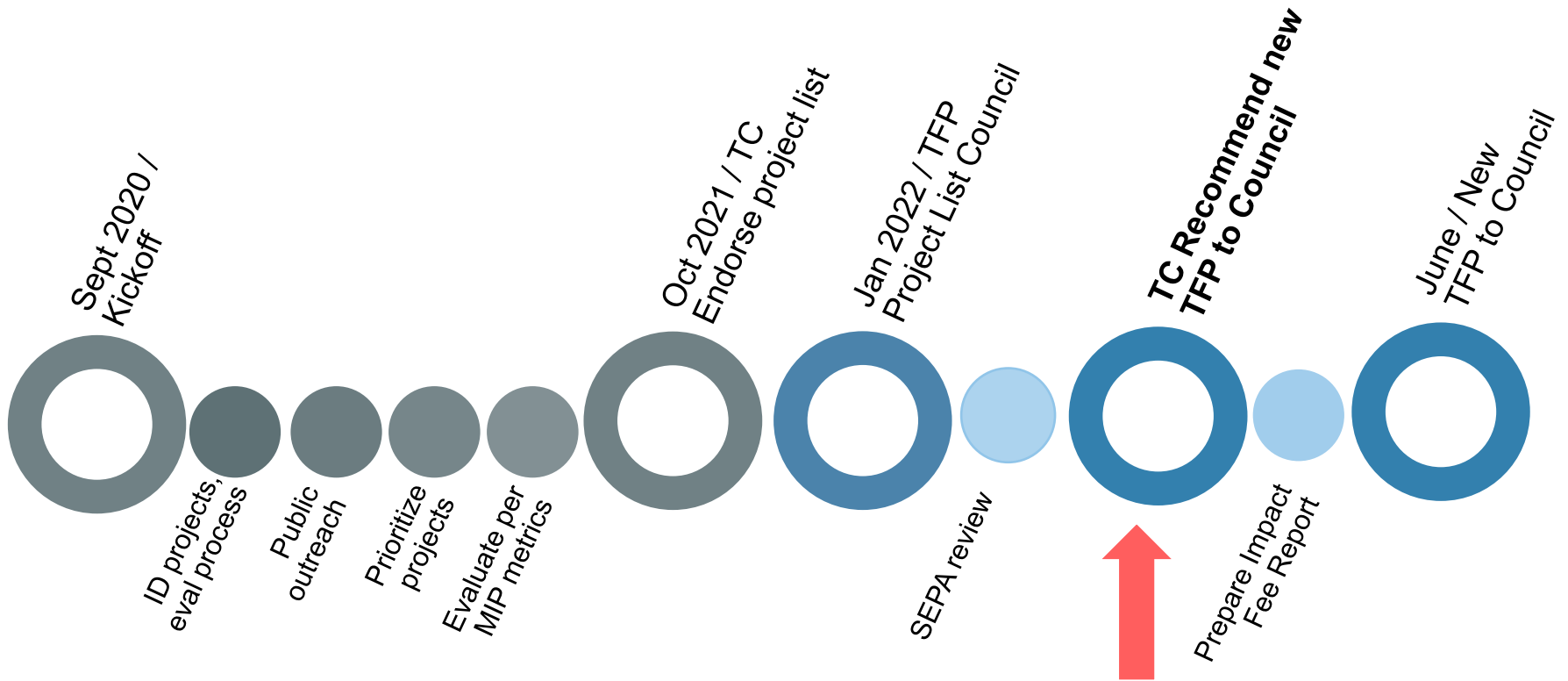
TFP Purpose

“The transportation facilities plan is a 12-year list of transportation improvements in the service area. These transportation improvements include design, acquisition of right-of-way, and construction. Every two years or as otherwise directed by the council, the transportation commission shall review and as necessary present an update of the transportation facilities plan to the city council for consideration.”

--BCC 22.16.050

➤ Financially constrained plan.

2022-2033 TFP Timeline

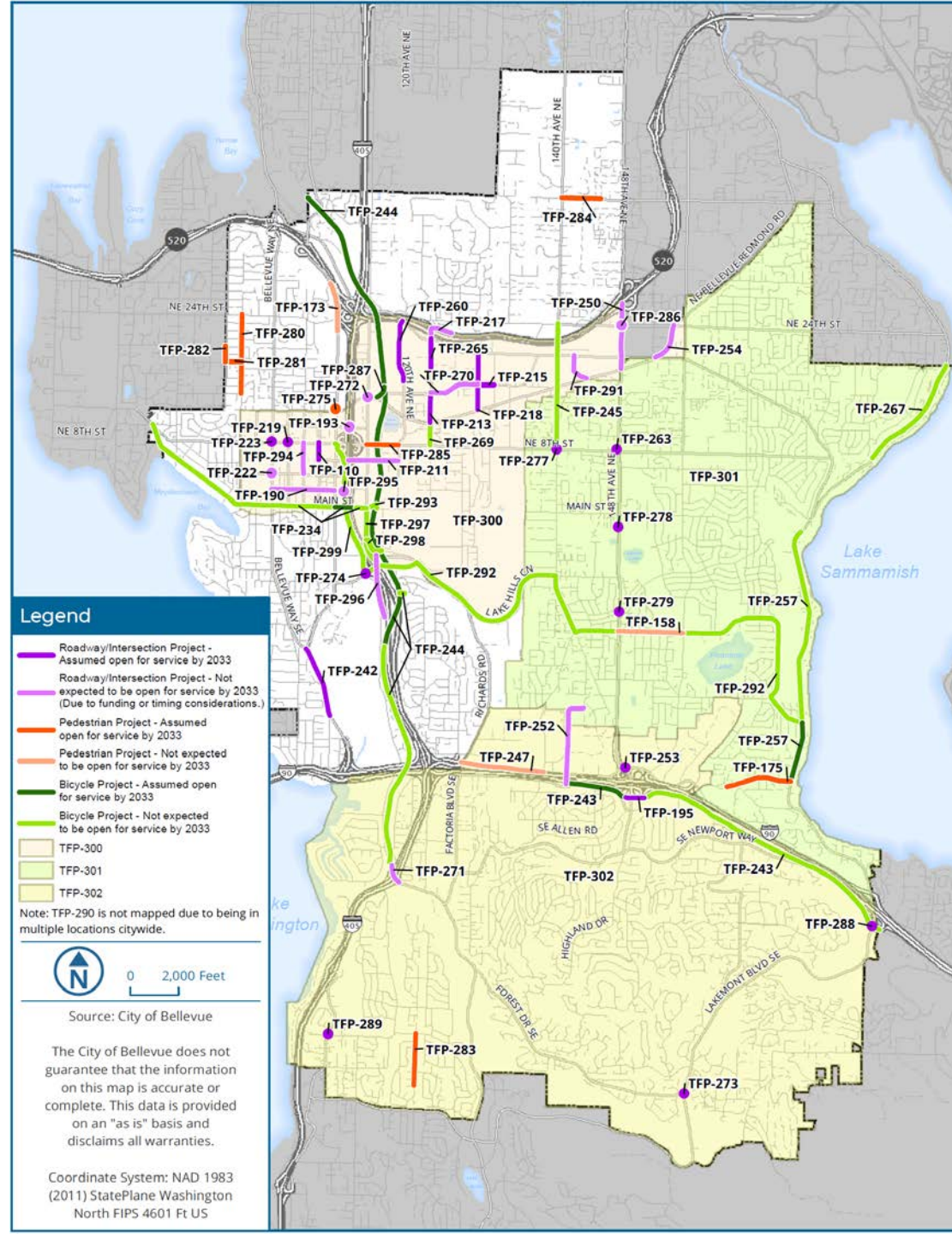


Proposed 2022-2033 TFP

Includes 71 projects

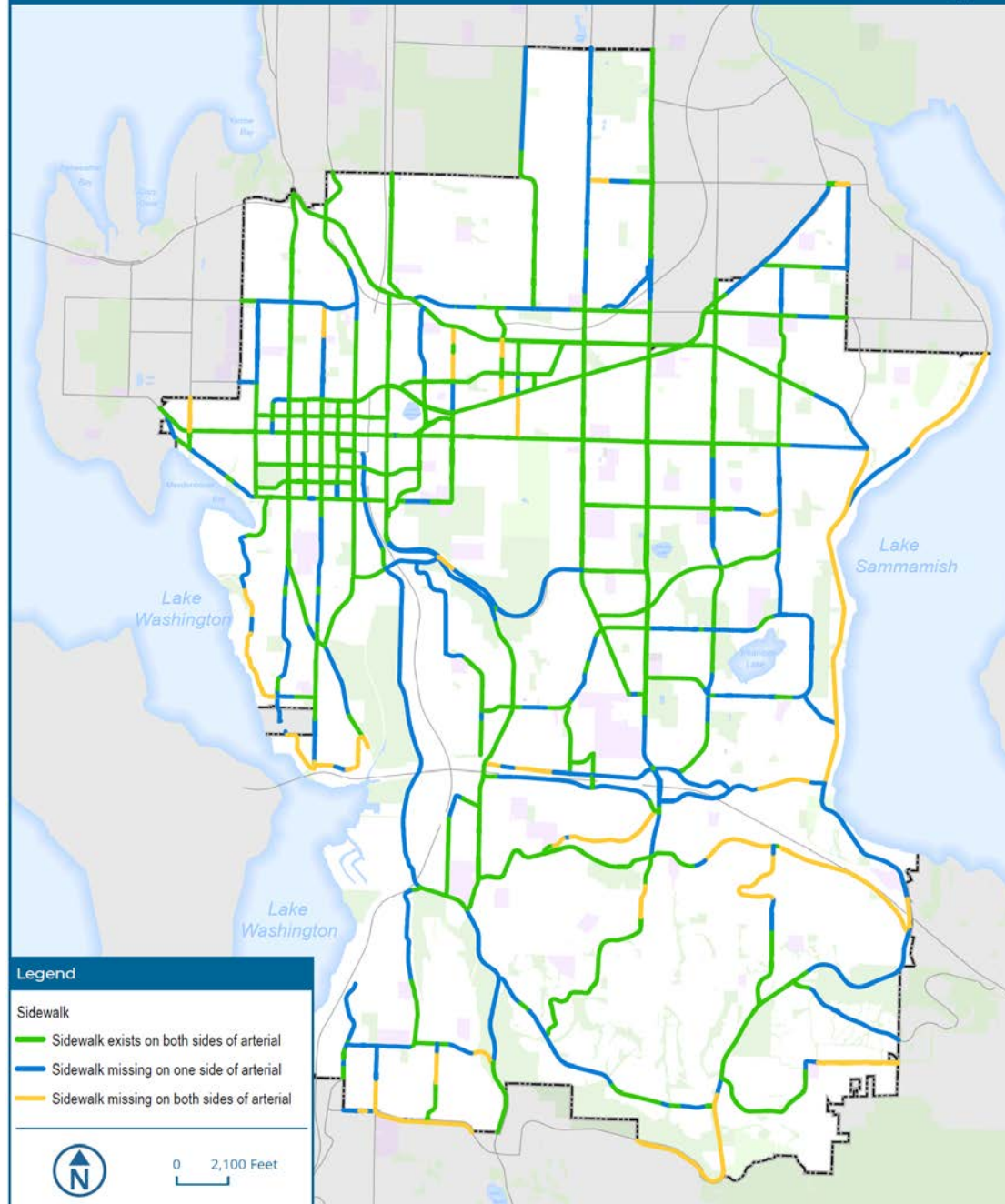
New MIP Performance Metrics

- Pedestrian
- Bicycle
- Transit (updated)
- Vehicular (updated)



Pedestrian System Status

Existing conditions



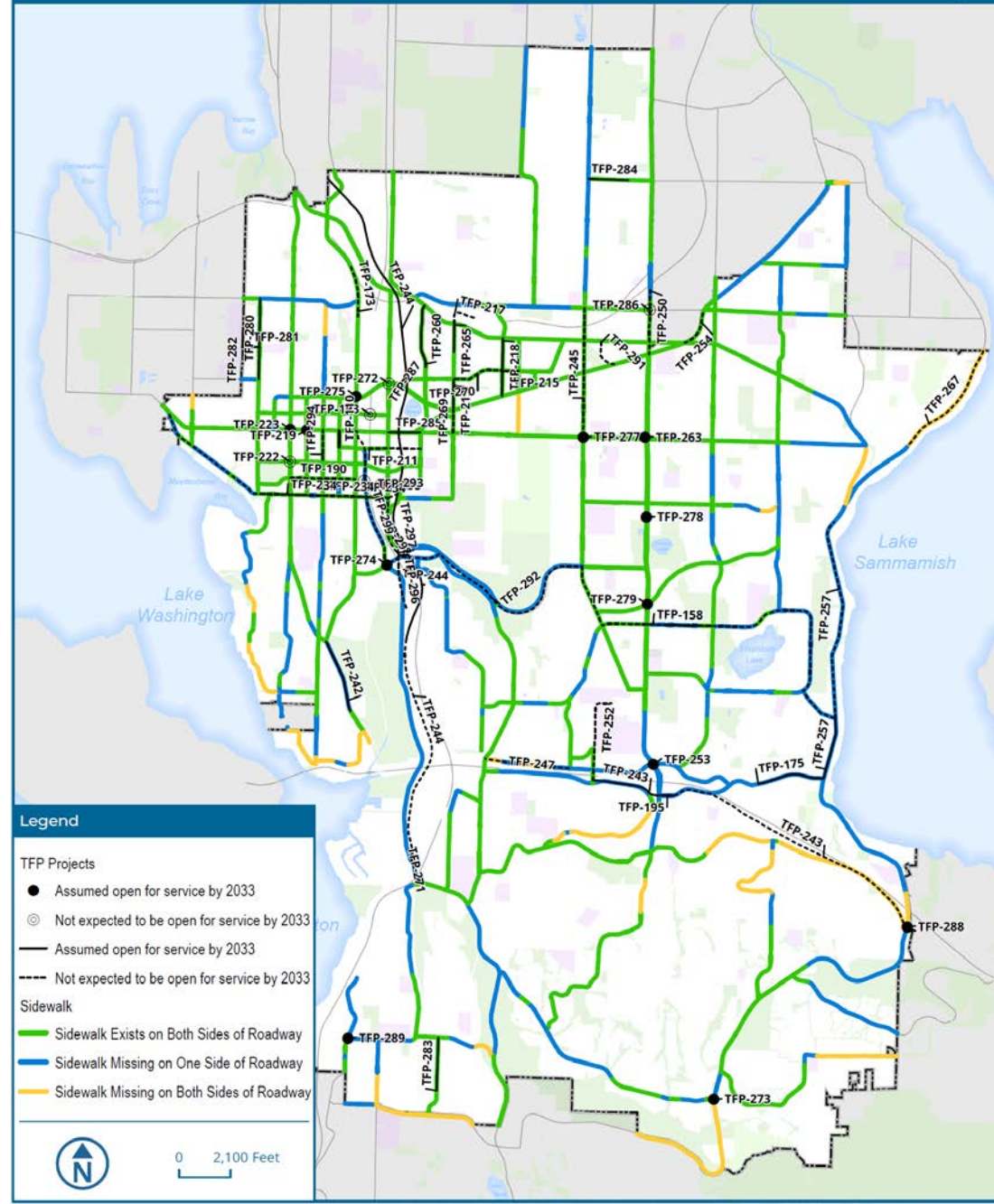
Pedestrian System Status

Future conditions—
with TFP

Improvements include

- BelRed area
- 112th Ave NE
- West Lake Samm
- SE 34th St

Note: Additional segments will be secured via ongoing Neighborhood Sidewalk Program and with private development. These locations are not yet determined.



Pedestrian System Status

Existing Pedestrian Network Performance

Sidewalk System Completion Citywide

Citywide	Sidewalk on Both Sides	Sidewalks on One Side	Sidewalk Gaps
Miles	76	45	17
Proportion	55%	33%	12%

Sidewalk System Completion by Performance Management Area

PMA	Sidewalk on Both Sides	Sidewalks on One Side	Sidewalk Gaps
1. Downtown	96%	4%	0%
2. BelRed	85%	7%	8%
3. Wilburton/East Main	56%	44%	0%
4. Crossroads	100%	0%	0%
5. Eastgate	29%	62%	8%
6. Factoria	68%	30%	2%
7. Residential	46%	38%	16%

2033 Pedestrian Network Performance

Sidewalk System Completion Citywide

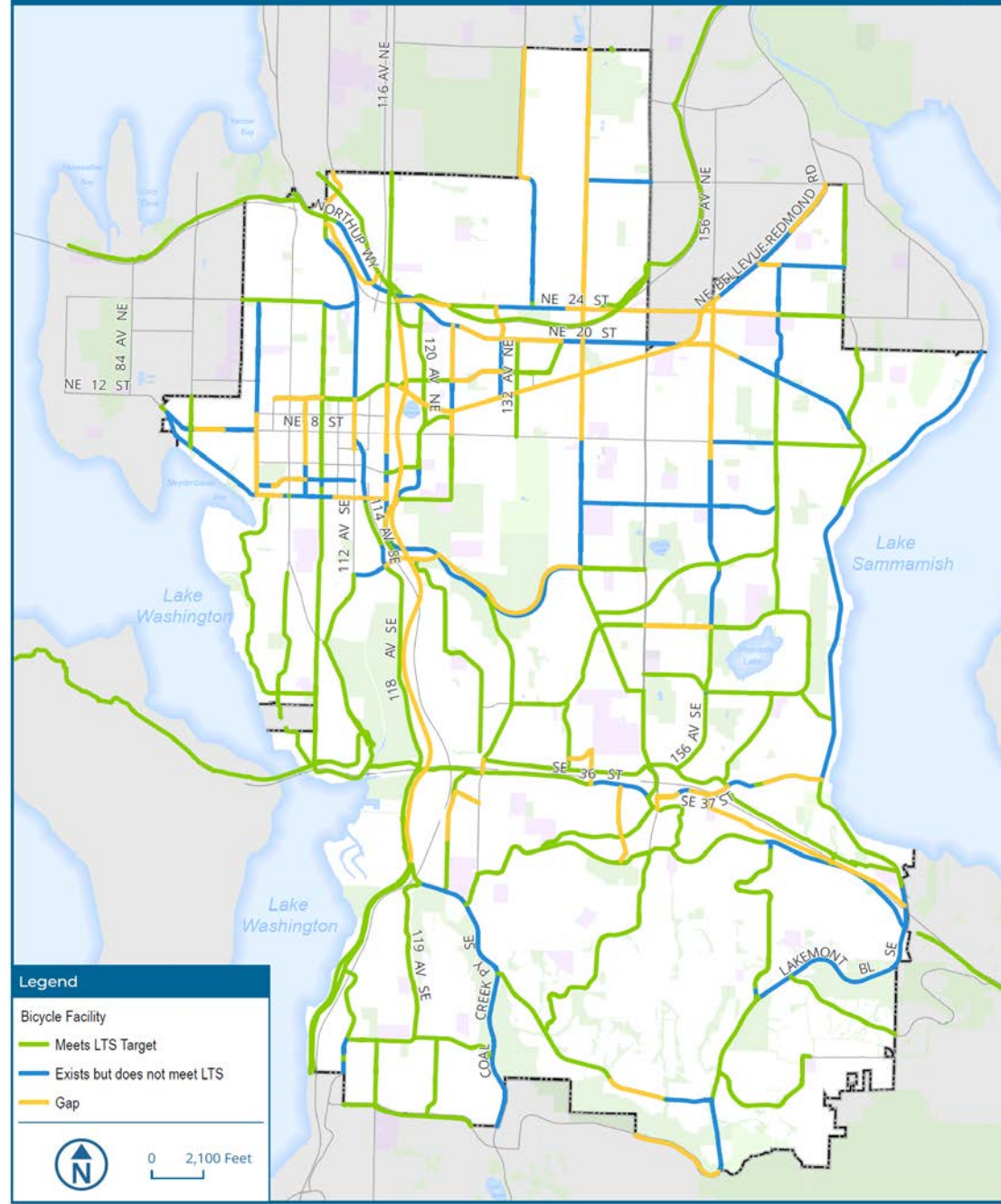
Citywide	Sidewalk on Both Sides	Sidewalks on One Side	Sidewalk Gaps
Miles	81	46	12
Proportion	59%	33%	8%

Sidewalk System Completion by Performance Management Area

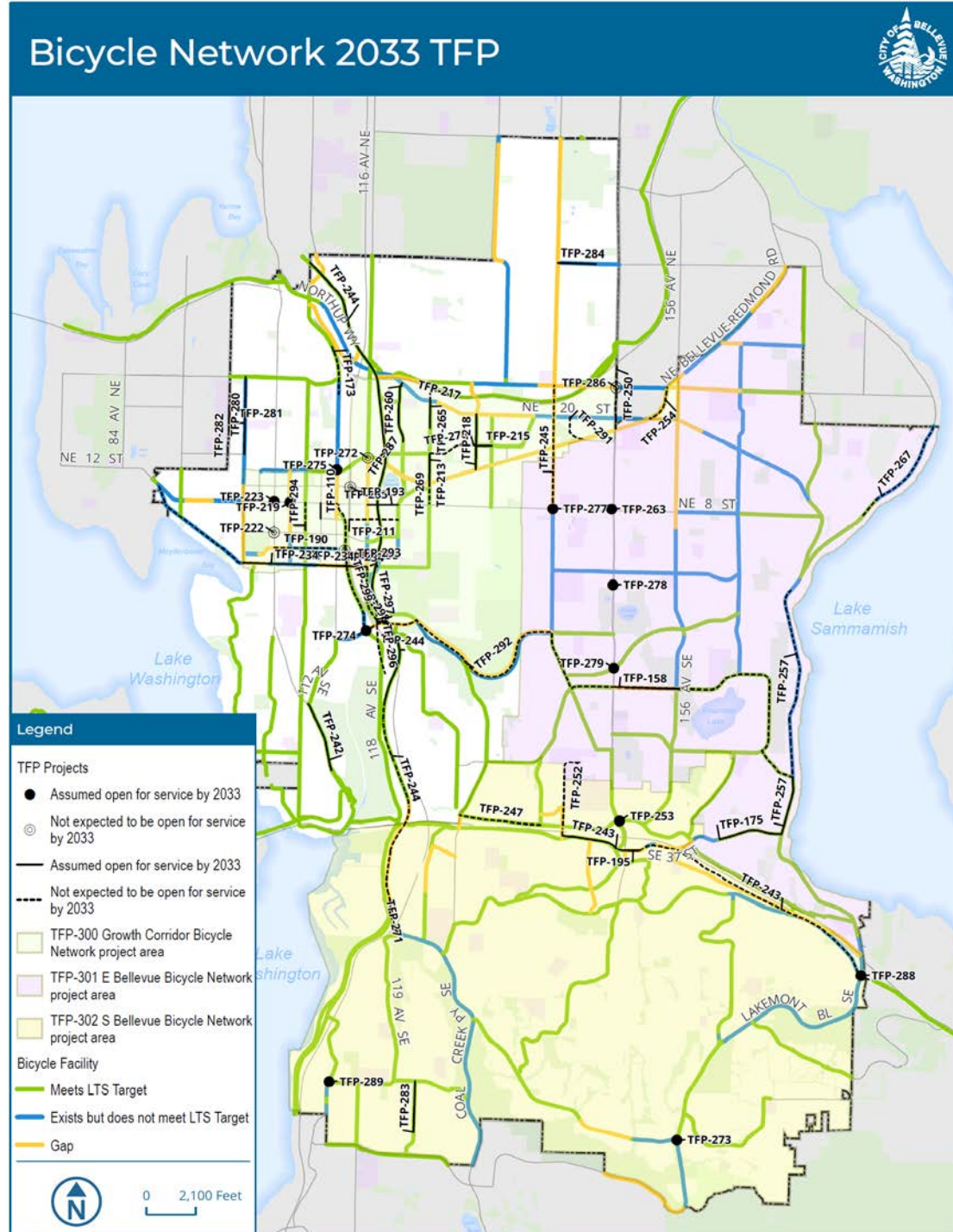
PMA	Sidewalk on Both Sides	Sidewalks on One Side	Sidewalk Gaps
1. Downtown	96%	4%	0%
2. BelRed	97%	2%	1%
3. Wilburton/East Main	59%	41%	0%
4. Crossroads	100%	0%	0%
5. Eastgate	29%	65%	6%
6. Factoria	68%	30%	2%
7. Residential	49%	39%	12%

Bicycle System Status

Existing conditions



Note: Additional segments will be secured via Growth Corridor Bicycle Network, East Bellevue Bicycle Network and South Bellevue Bicycle Network projects. These locations are not yet determined.



Bicycle System Status

Existing Bicycle Network Performance

Bicycle System Completion Citywide

Citywide	Facilities that Meet LTS	Existing Facilities Do Not Meet LTS	Facility Gaps
Miles	72	33	33
Proportion	52%	24%	24%

Bicycle System Completion by Performance Management Area

Performance Management Area	Facilities that Meet LTS	Existing Facilities Do Not Meet LTS	Facility Gaps
Downtown	27%	36%	37%
BelRed	37%	8%	55%
Wilburton/East Main	47%	14%	38%
Crossroads	1%	59%	40%
Eastgate	60%	24%	16%
Factoria	58%	27%	15%
Residential	57%	25%	18%

Bicycle System Completion by Priority Bicycle Corridor

Priority Bicycle Corridor	Facilities that Meet LTS	Existing Facilities Do Not Meet LTS	Facility Gaps
Enatai-Northtowne	93%	7%	0%
Lake Washington Loop	65%	25%	10%
Eastrail	23%	0%	77%
Somerset-Redmond	62%	17%	21%
Spiritridge-Sammamish	44%	56%	0%
West Lake Sammamish Pkwy	25%	75%	0%
SR 520 Trail	77%	23%	0%
Downtown-Overlake	41%	10%	49%
Lake-to-Lake Trail	41%	21%	38%
Mountains to Sound Greenway	32%	26%	42%
Coal Creek-Cougar Mountain	55%	39%	6%
Total	50%	28%	22%

2033 Bicycle Network Performance

Bicycle System Completion Citywide

Citywide	Facilities that Meet LTS	Existing Facilities Do Not Meet LTS	Facility Gaps
Miles	87	26	25
Proportion	63%	19%	18%

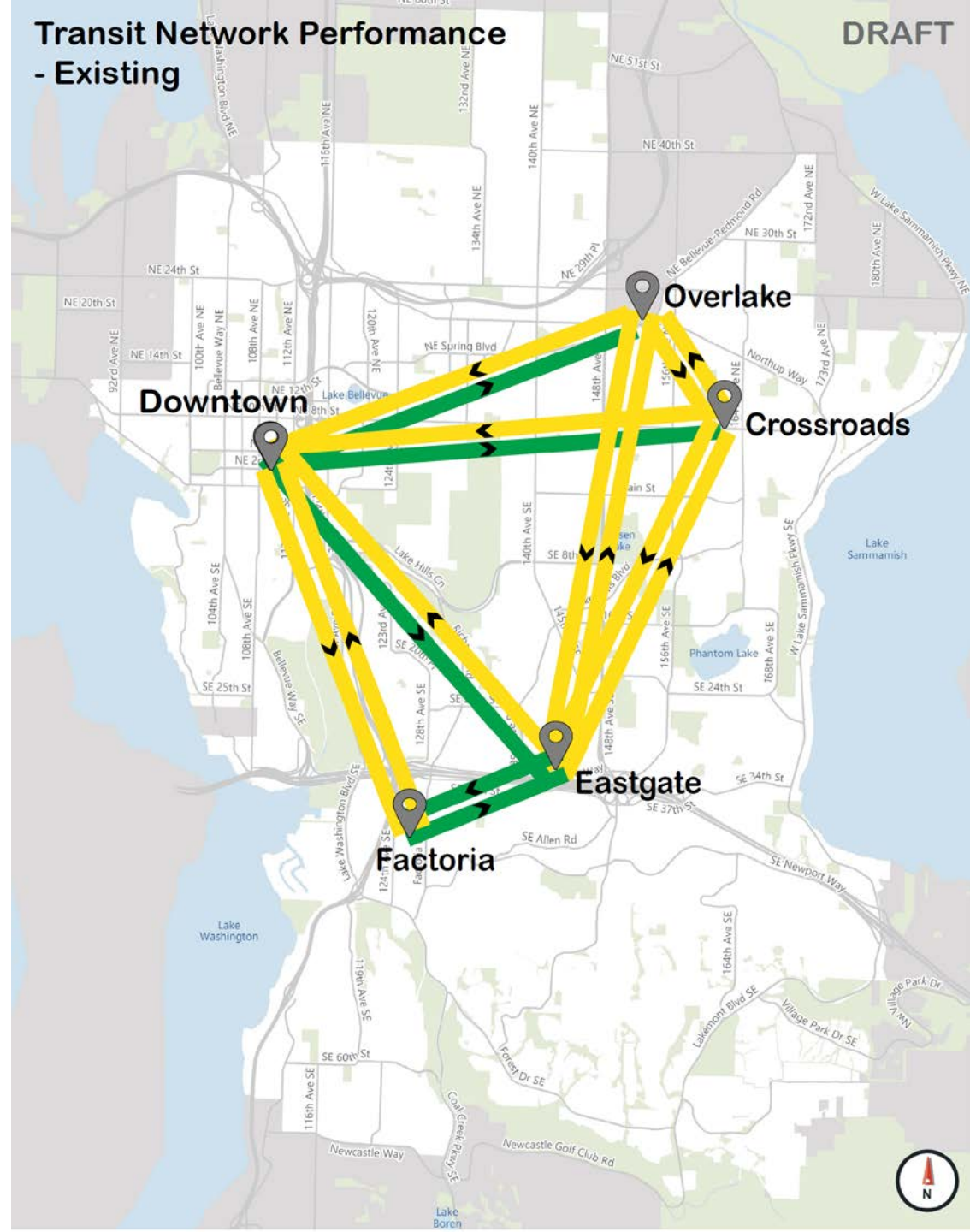
Bicycle System Completion by Performance Management Area

Performance Management Area	Facilities that Meet LTS	Existing Facilities Do Not Meet LTS	Facility Gaps
Downtown	33%	29%	37%
BelRed	57%	5%	38%
Wilburton/East Main	72%	7%	21%
Crossroads	1%	59%	40%
Eastgate	74%	11%	15%
Factoria	58%	27%	15%
Residential	66%	20%	14%

Bicycle System Completion by Priority Bicycle Corridor

Priority Bicycle Corridor	Facilities that Meet LTS	Existing Facilities Do Not Meet LTS	Facility Gaps
Enatai-Northtowne	98%	2%	0%
Lake Washington Loop	79%	11%	10%
Eastrail	83%	0%	17%
Somerset-Redmond	62%	17%	21%
Spiritridge-Sammamish	44%	56%	0%
West Lake Sammamish Pkwy	49%	51%	0%
SR 520 Trail	77%	23%	0%
Downtown-Overlake	86%	14%	0%
Lake-to-Lake Trail	48%	21%	32%
Mountains to Sound Greenway	48%	11%	42%
Coal Creek-Cougar Mountain	55%	39%	6%
Total	64%	23%	13%

Existing conditions

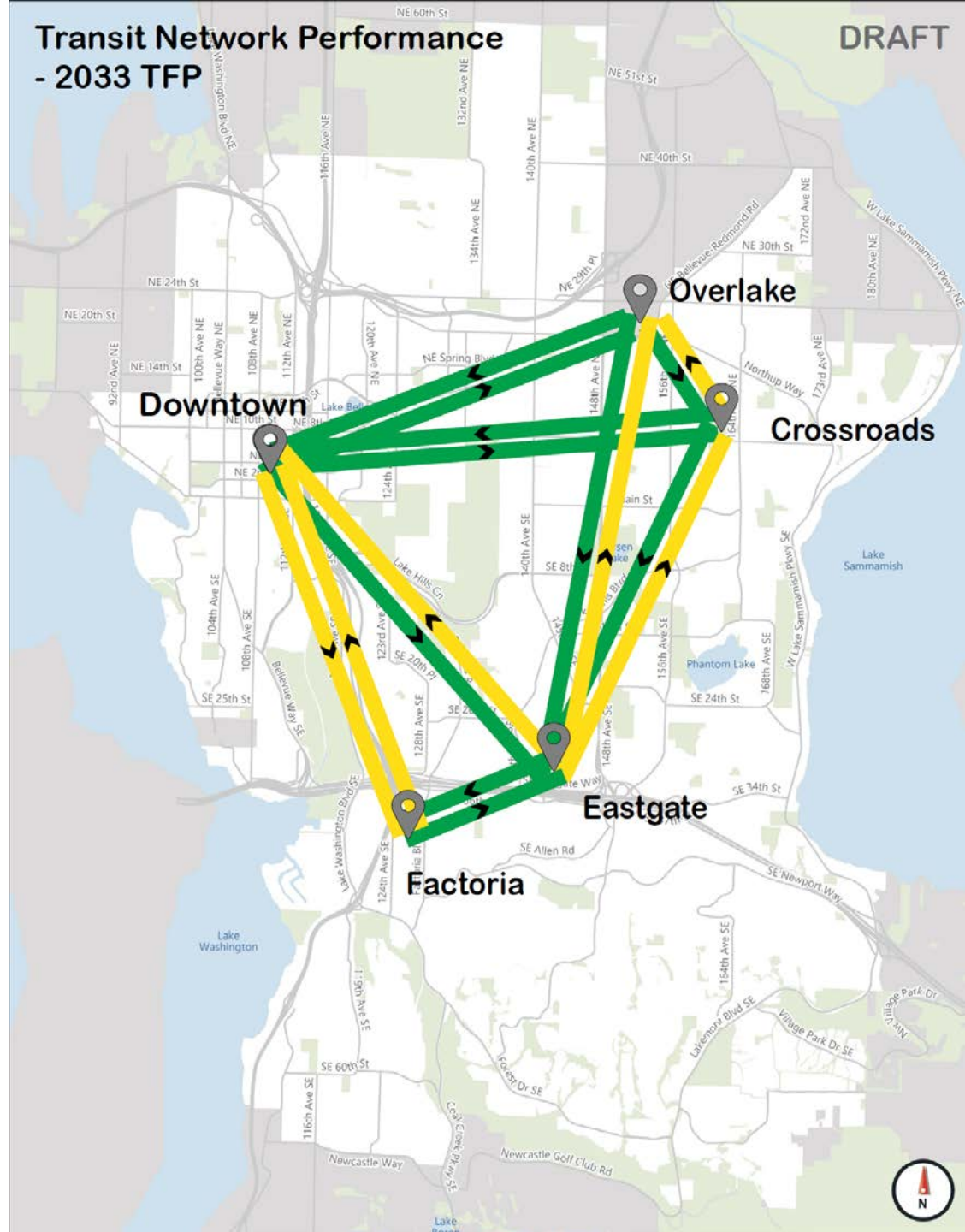


Transit Performance

Future conditions

Key changes are,

- East Link
(*Downtown-Overlake*)
- TFP-252 Bellevue College Connector
(*Downtown-Eastgate, Crossroads-Eastgate*)
- TFP-211 NE 6th Street Extension to 120th Ave
(*Downtown-Crossroads*)

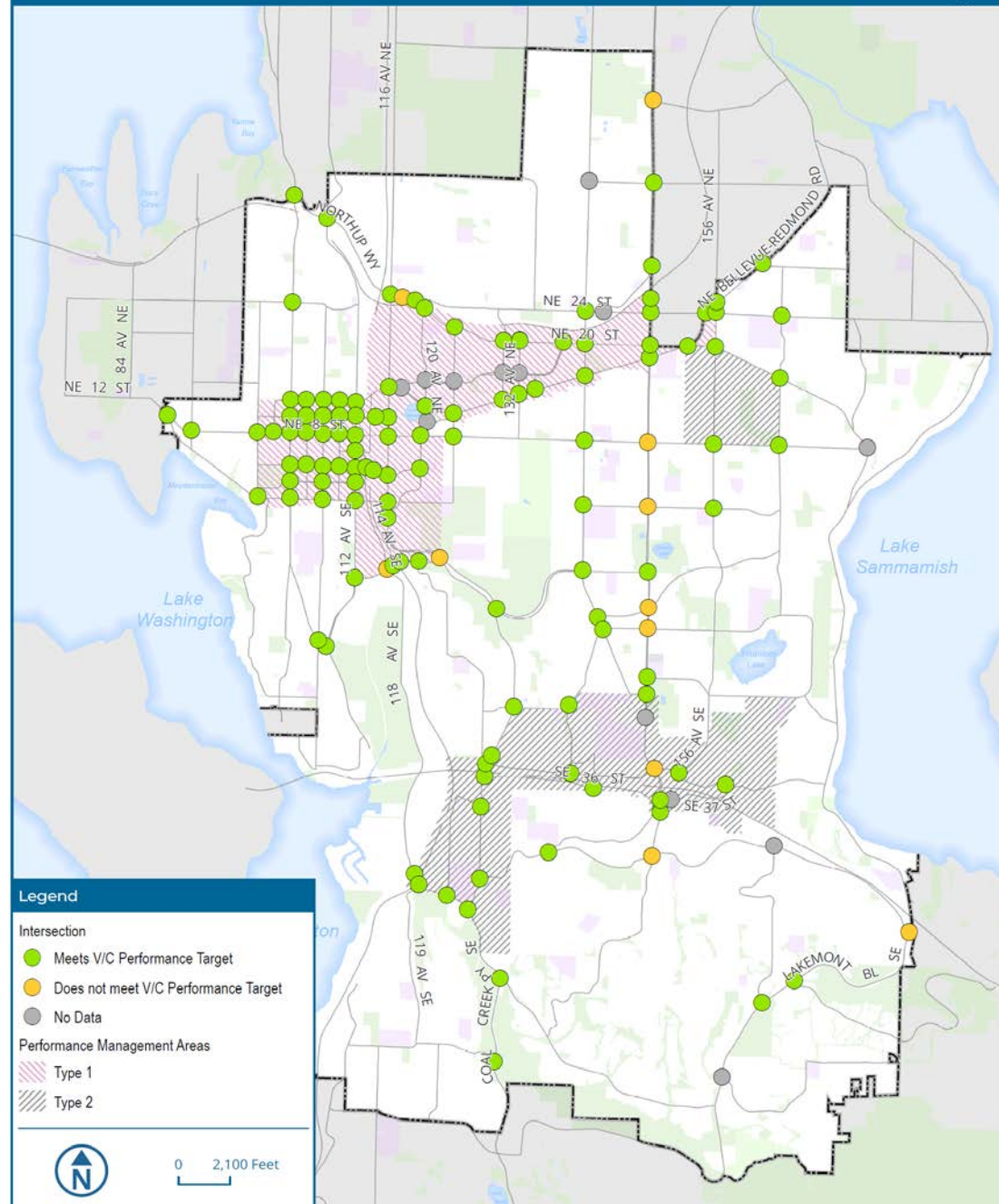


Vehicular Performance— Intersections

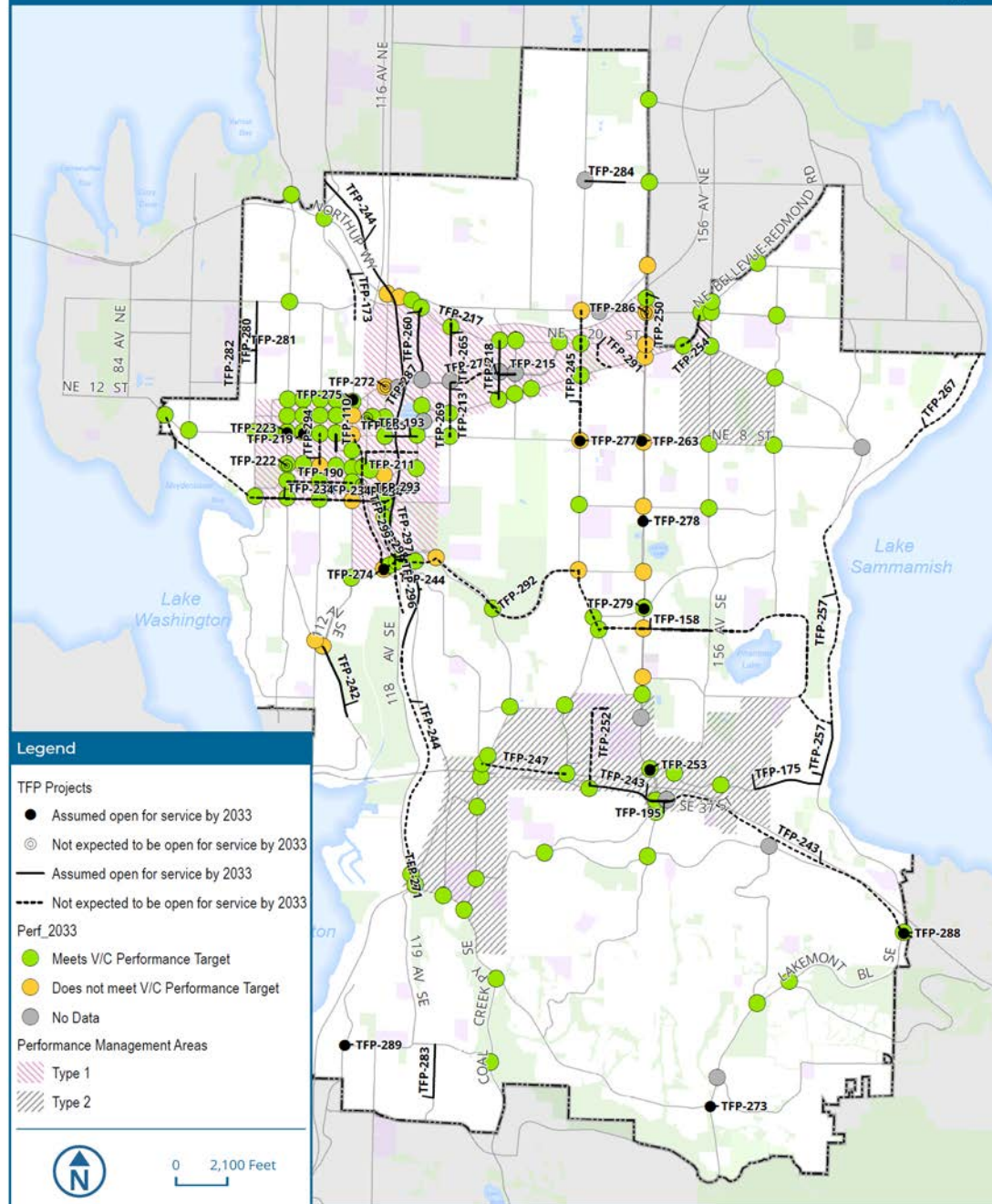
Current conditions

11 intersections
exceed target

System Intersections -Existing Conditions



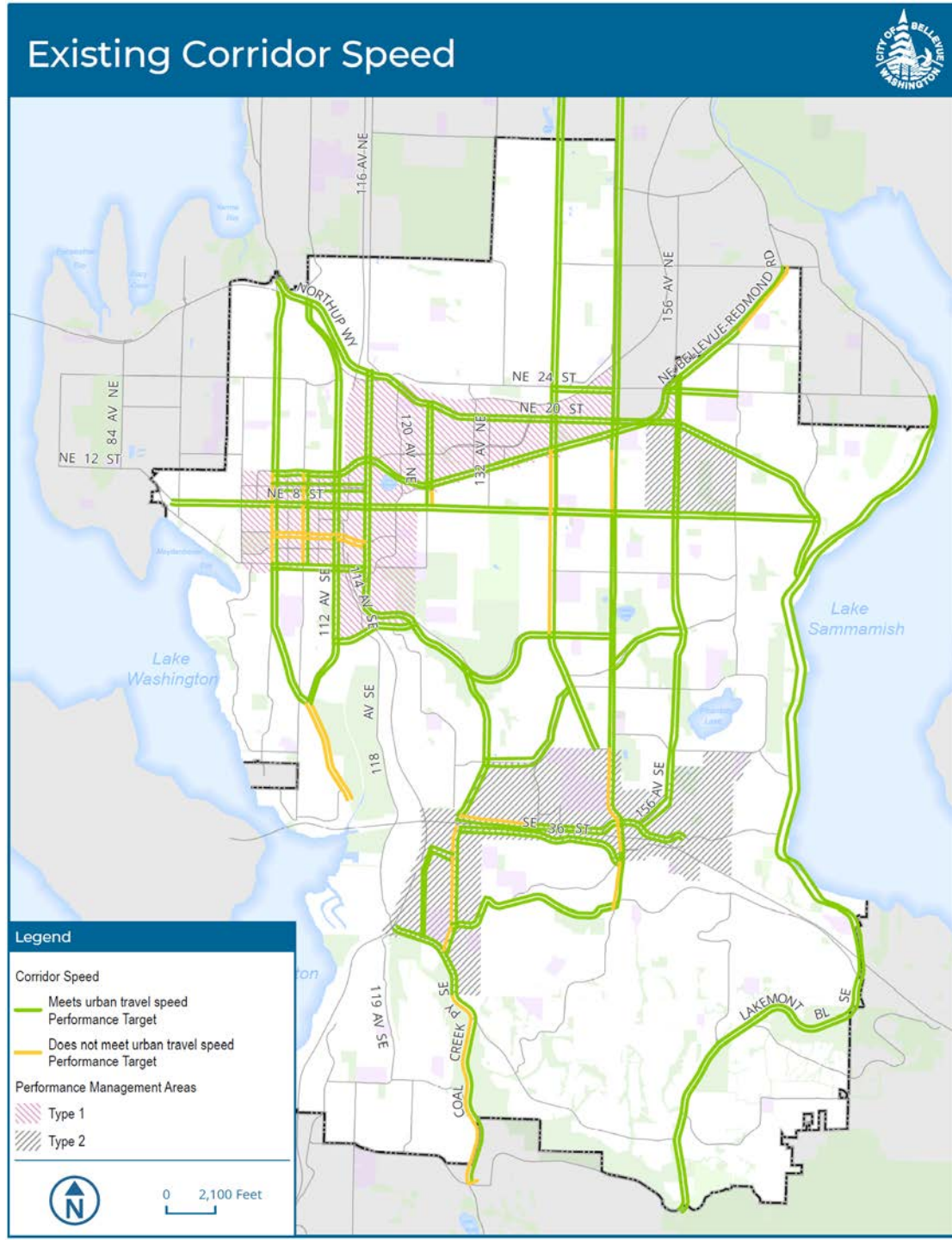
TFP also improves conditions at locations that remain orange.



Vehicular Performance—Corridors

Existing conditions

Several key corridors below target in southbound direction during PM peak.



Vehicular Performance— Corridors

Future conditions
2033 with TFP

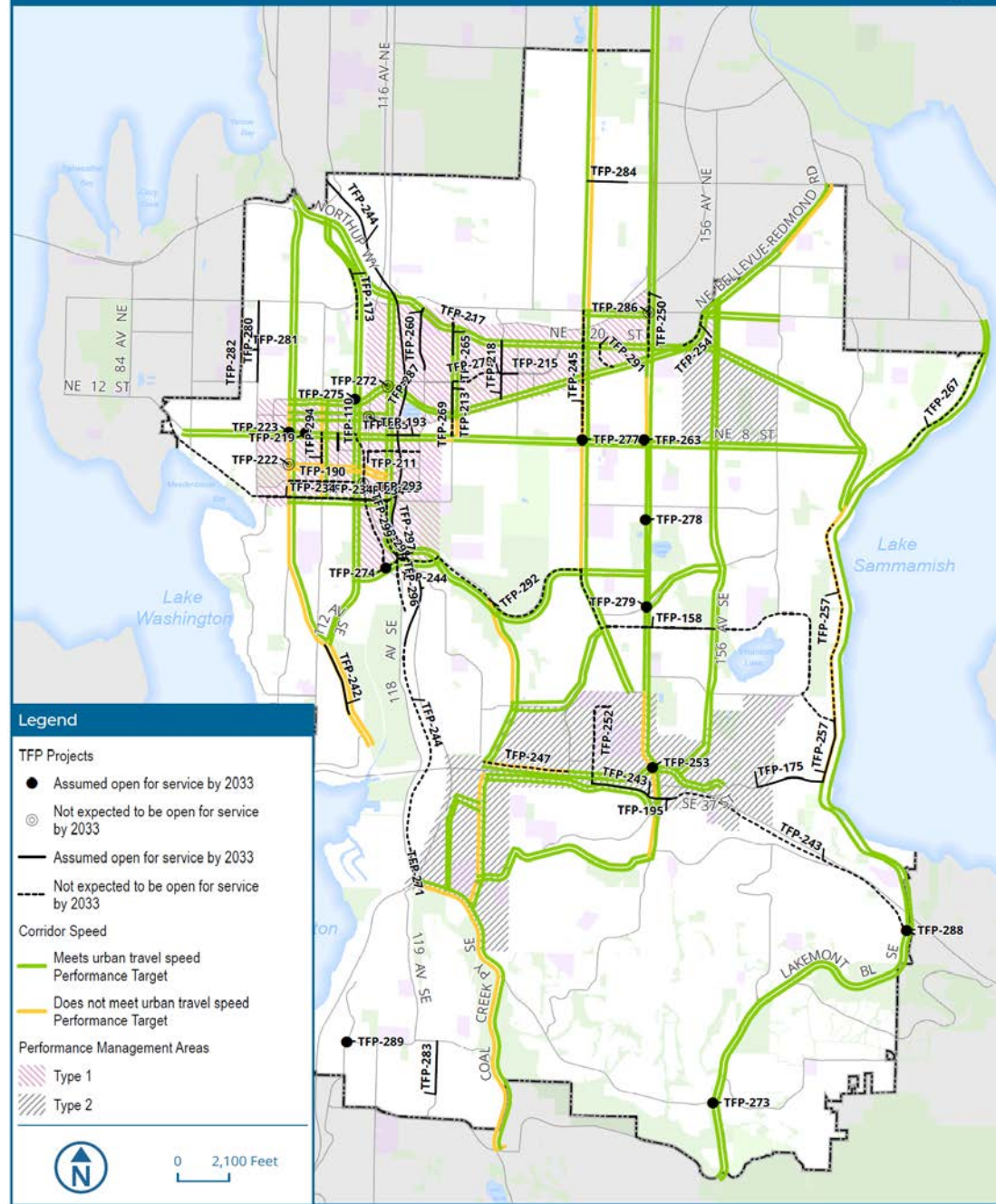
Additional slow SB
corridor on West Lake
Samm Pkwy

Additional slow NB
corridor on 140th Ave NE

TFP improves speed

- SB Bell Way (112th to I-90)
- SB 156th Ave (NE 8th to Lk Hills Blvd)

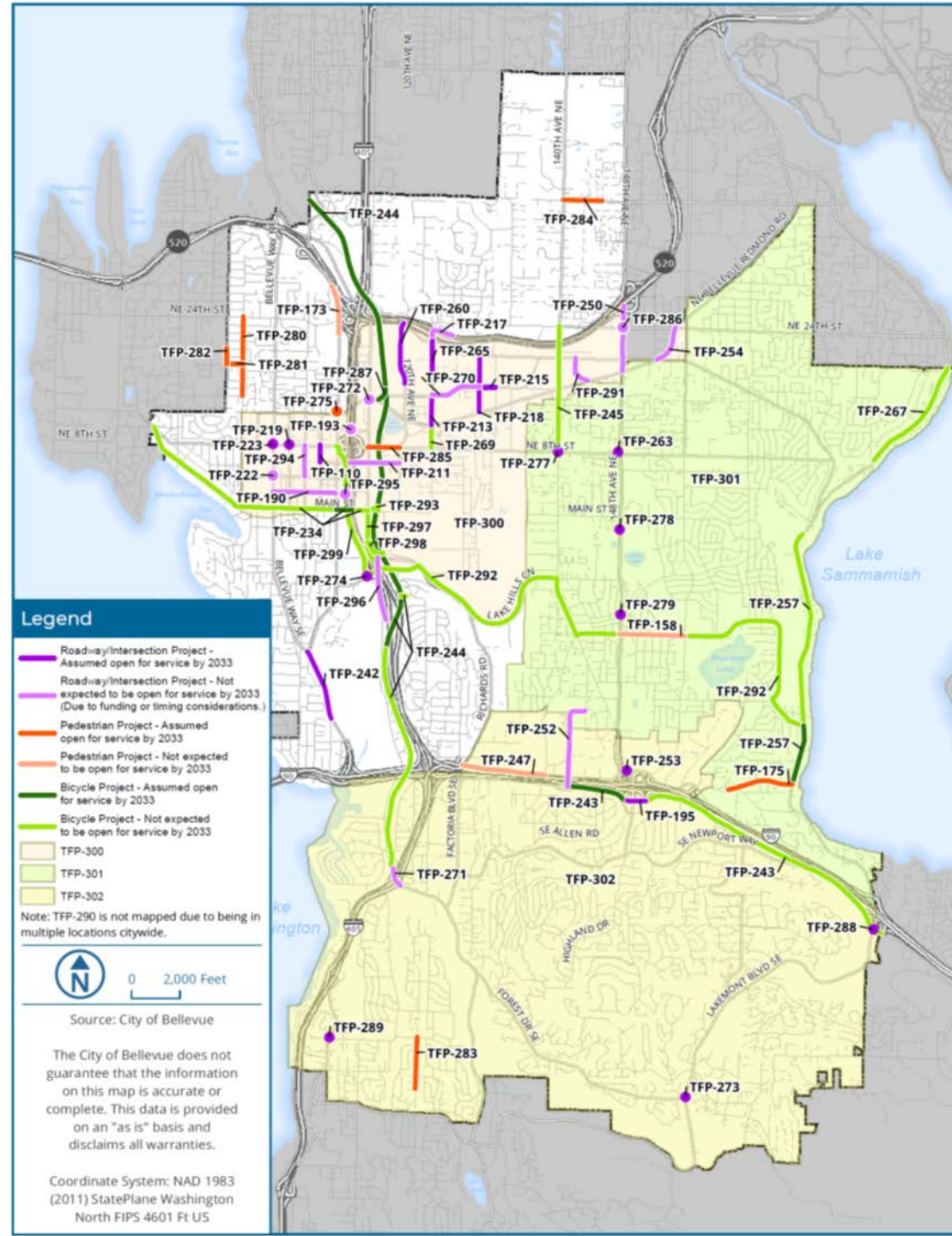
Corridor Speed 2033 TFP



Analysis shows 2022-2033 Proposed Project List,

- Gaps reduce by 5 miles
(reduction from 12% of
system to 8% of system)*

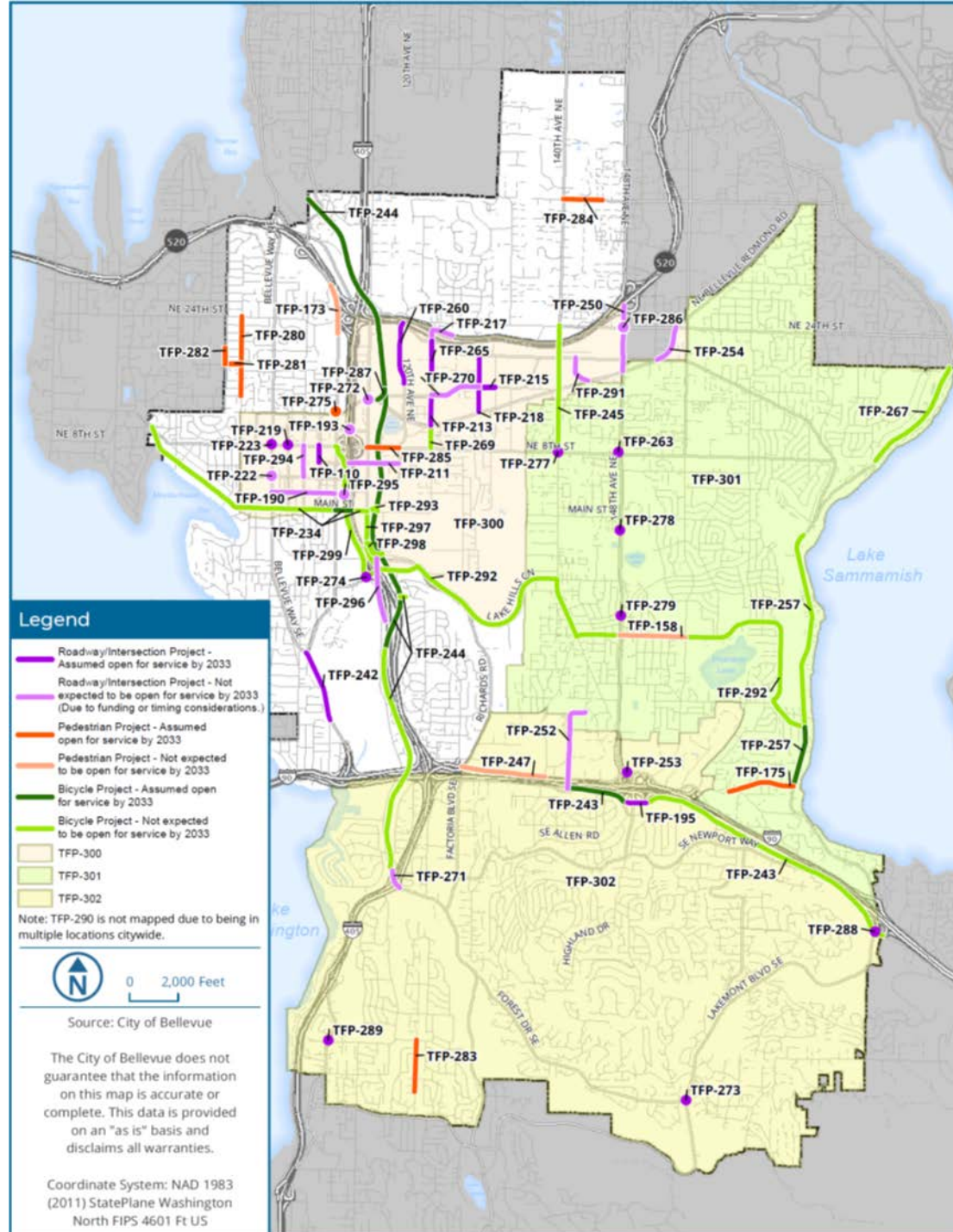
- Gaps reduce by 8 miles
(reduction from 24% of
system to 18% of system)*



2022-2033 TFP Conclusions

Analysis shows 2022-2033 Proposed Project List,

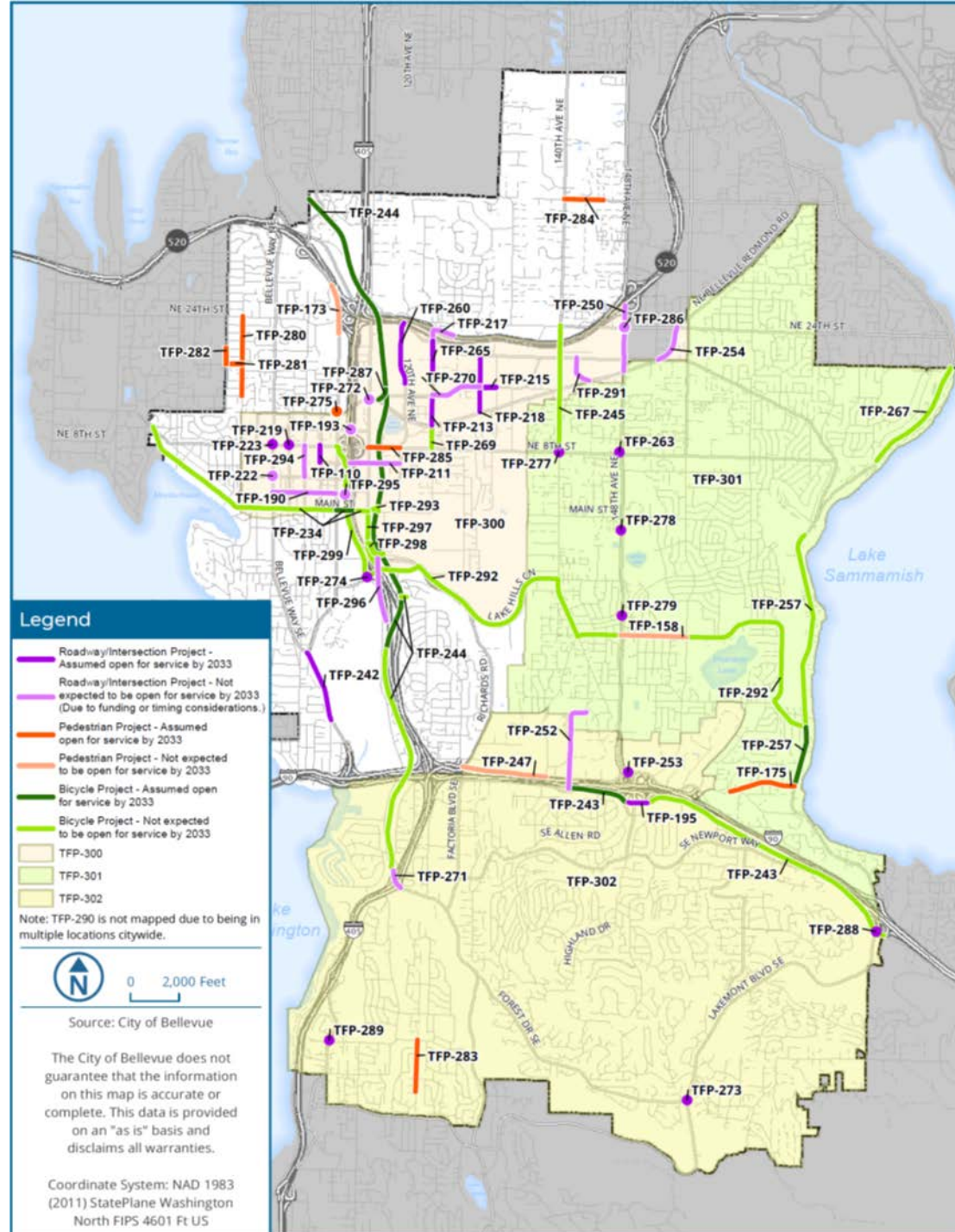
- Improves Transit performance for several O-D pairs
- Directs investments to locations where vehicular system performance lags



Potential Action

Commission recommendation of 2022-2033 TFP to Council.

- *Discuss/decide*
- Transmittal memo to Council
- Commission representative to accompany staff at Council meeting on June 21.



Questions?

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