



Winter Maintenance Priorities for Sidewalks & Paths

Alaska DOT&PF
Snow Summit 2023

October 20, 2023

Presented by: Jackson Fox, FAST Planning

Overview

- Metropolitan Planning Organizations
 - Who we are & What we do
- Bicycle/Pedestrian Advisory Committee & Seasonal Mobility Task Force
- Mapping Priority Routes for Winter Maintenance of Sidewalks & Paths
- Questions & Answers



Metropolitan Planning Organizations (MPOs)

- Urbanized Areas with 50,000+ population
 - In Alaska → Anchorage & Fairbanks → ...soon MatSu Region
- Federally mandated & Federally funded
- Responsible for regional transportation planning and agency coordination
- Empowers local governments in the transportation decision-making process
- Engages the public in transportation planning and projects



FAST Planning Policy Board & Committees

Policy Board

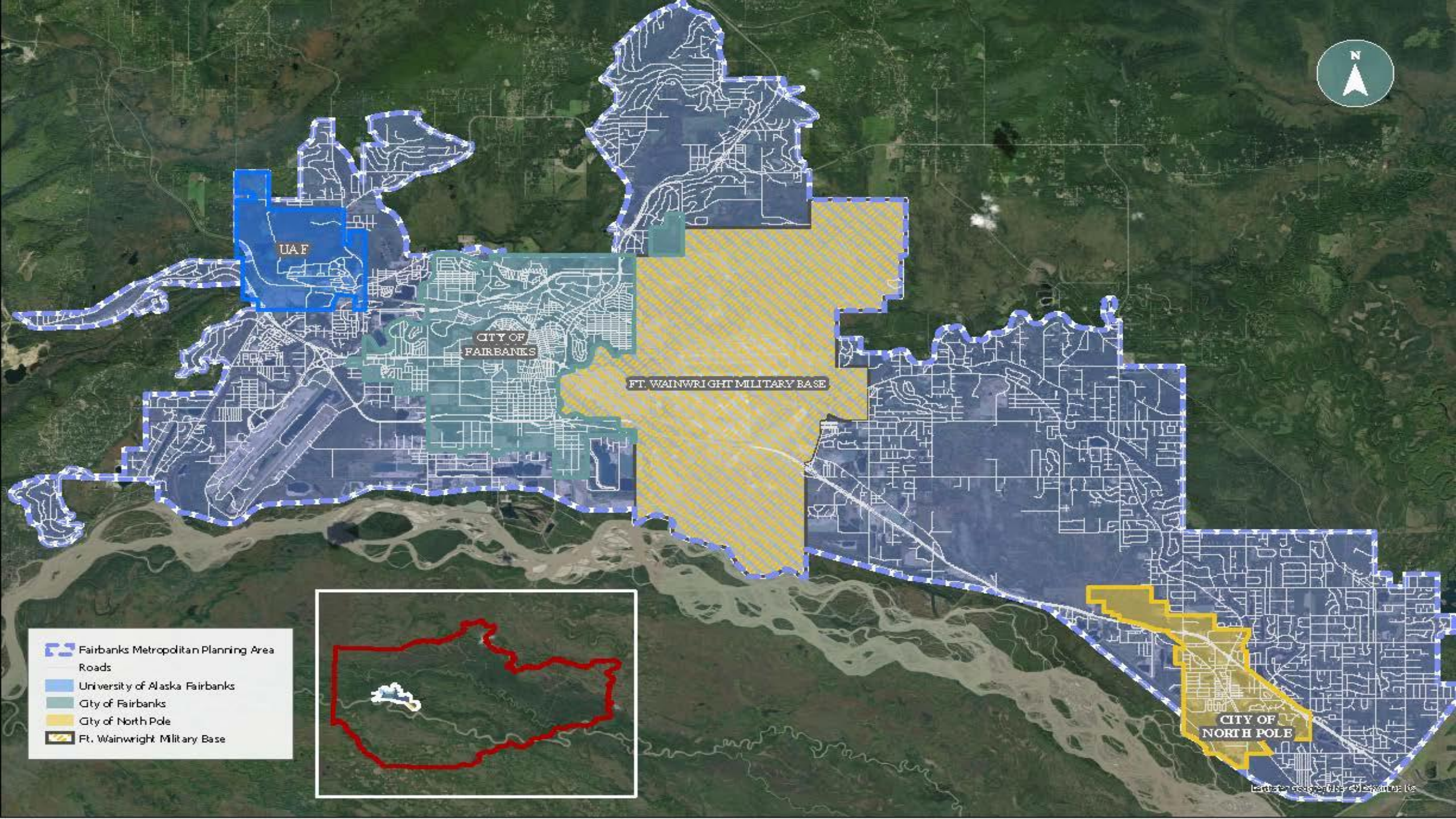
Technical
Committee

Bicycle &
Pedestrian
Committee

Project
Enhancement
Committee

Seasonal
Mobility
Task Force





UAF

CITY OF
FAIRBANKS

FT. WAINWRIGHT MILITARY BASE

CITY OF
NORTH POLE

-  Fairbanks Metropolitan Planning Area
-  Roads
-  University of Alaska Fairbanks
-  City of Fairbanks
-  City of North Pole
-  Ft. Wainwright Military Base



What We Do → Key Plans

Required Plans

- **Metropolitan Transportation Plan (MTP)**
 - 20+ year Long Range Plan
- **Transportation Improvement Program (TIP)**
 - 4-year Short Range Funding Plan
- **Unified Planning Work Program (UPWP)**
 - 2-year Staff Work Plan
- **Public Participation Plan (PPP)**
 - Title VI Compliance

Supplemental Plans

- **Non-motorized Plan**
- **Transit Plan / Coordinated Human Services**
- **Safe Routes to School Plans**
- **Freight Mobility Plan**
- **Road Service Area Expansion Plan**
- **Road/Rail Crossing Reduction Plan**
- **Green Streets Plan**
- **Corridor Studies**



Let's dive in...

Mapping
Priority Routes
for Winter
Maintenance
of Sidewalks &
Paths

Winter Road Maintenance Priority Map

Use your mouse to zoom and drag to your preferred location on the map. Click on a roadway for more information.

Winter Conditions Vary. Response times depend on the severity and length of each winter storm.

PRIORITY LEVEL 1

high-volume, high-speed highways, expressways, minor highways, all safety corridors and other major urban and community routes. *May take up to 12 hours to clear after a winter storm.*

PRIORITY LEVEL 2

routes of lesser priority based on traffic volume, speeds and uses. Typically, these are major highways and arterials connecting communities. *May take up to 18 hours to clear after a winter storm.*

PRIORITY LEVEL 3

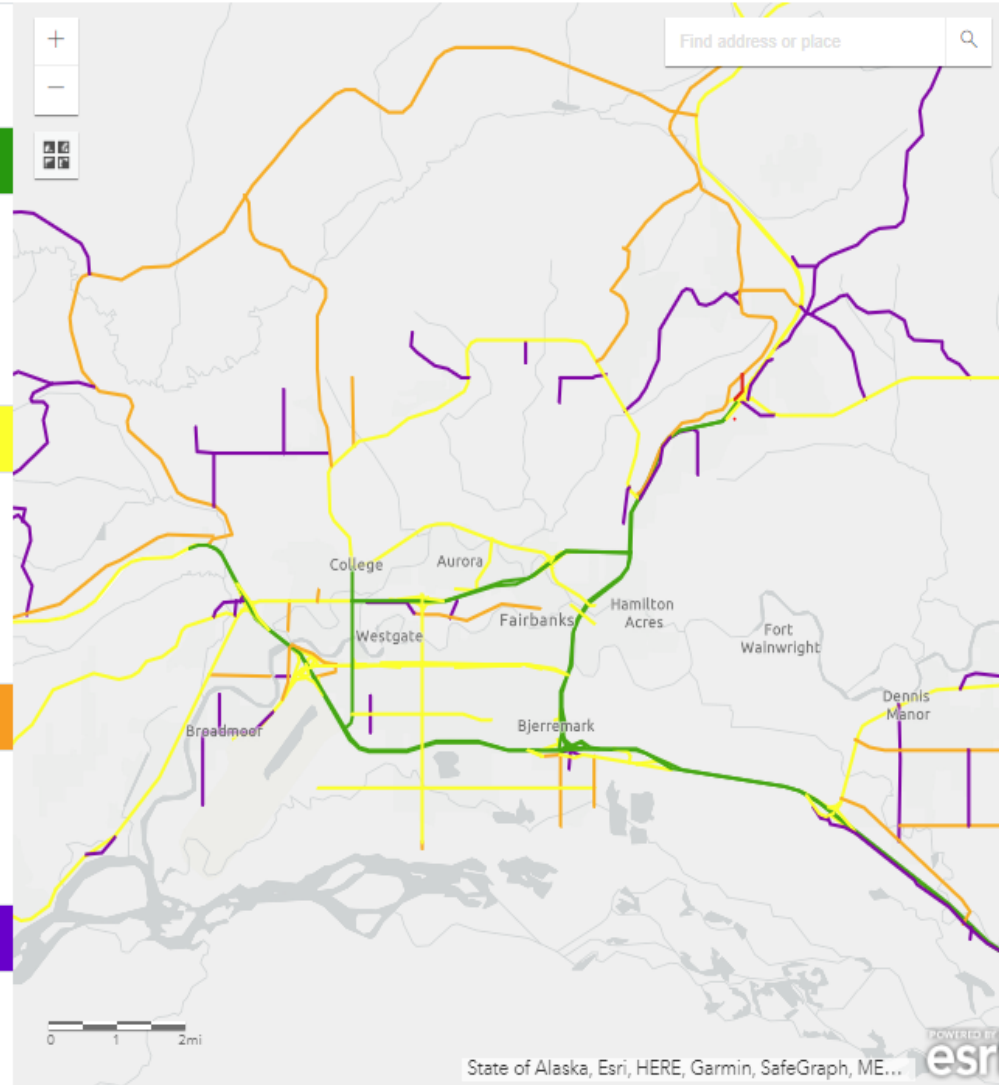
major local roads or collector roads located in larger urban communities. *May take up to 24 hours to clear after a winter storm.*

PRIORITY LEVEL 4

minor local roads that provide residential or recreational access. *May take up to 30 hours to clear after a winter storm.*

PRIORITY LEVEL 5

roadways that are designated as "No Winter Maintenance" routes, e.g. Denali Highway or Taylor Highway.

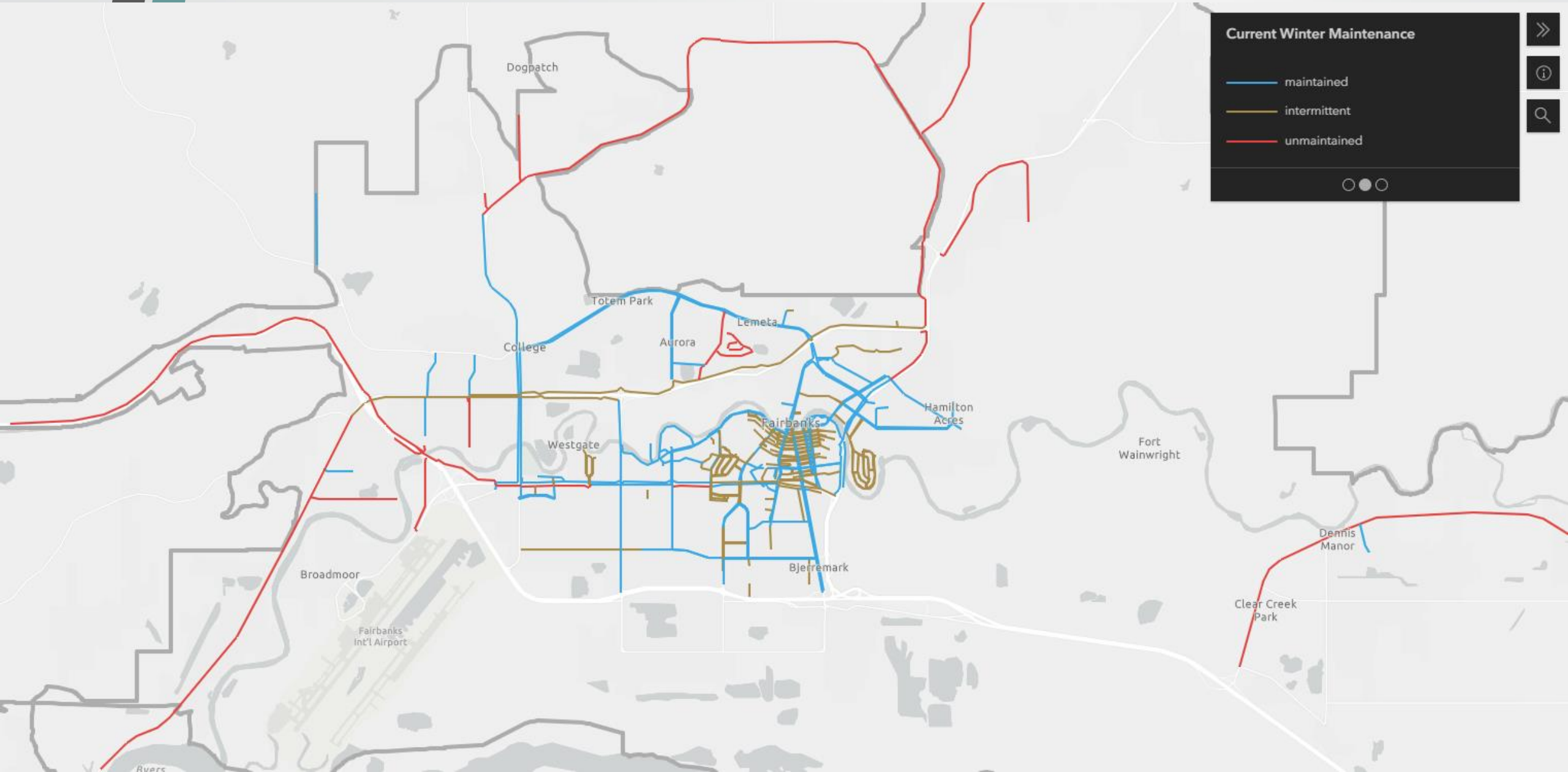


If you experience difficulty with this page, please contact [Ask DOT&PF](#).

PLEASE NOTE: Most sidewalks are assigned the same priority level as the adjacent roadway, but will have a different level of service and response time due to the availability of resources.



Winter Maintenance **Reality** for Sidewalk & Paths



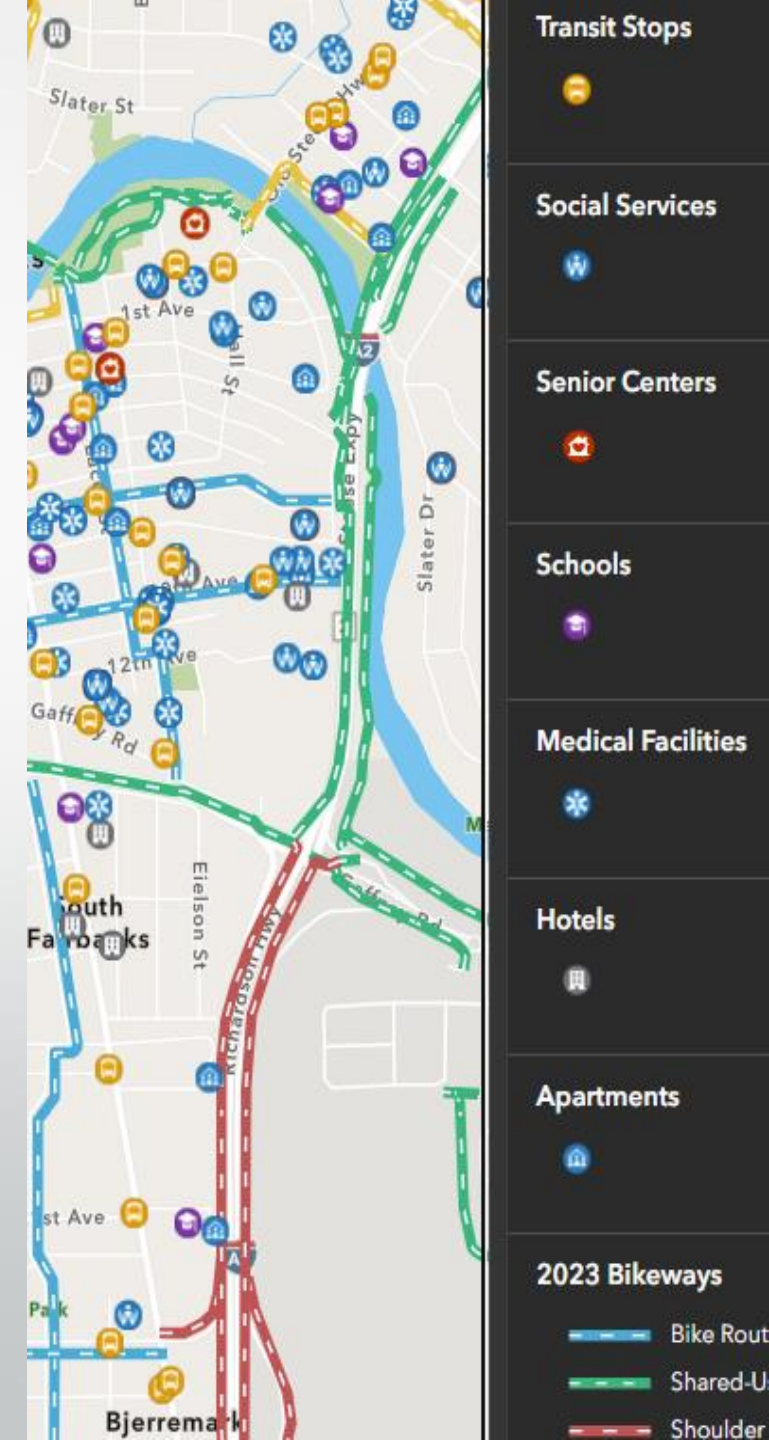
Plowing Priorities: Roads vs. Sidewalks/Paths

- When a snow event occurs...
 - Priority is clearing roads (travel lanes)
 - All resources (equipment and operators) are deployed for this effort
 - Sidewalks and paths are a second/lower priority
 - Occurs under a separate deployment of resources
 - Same operators, but equipment needs are different
 - Very difficult to clear roads and sidewalk/paths at same time
 - If snow event continues, resources are reassigned back to clearing roads (rather than starting on sidewalks/paths)
- Maintenance funding is in one bucket
- Lack of winter maintenance for sidewalks and paths is the **#1 public comment/complaint** received at FAST Planning



Mapping Priority Routes for Winter Maintenance of Sidewalks & Paths

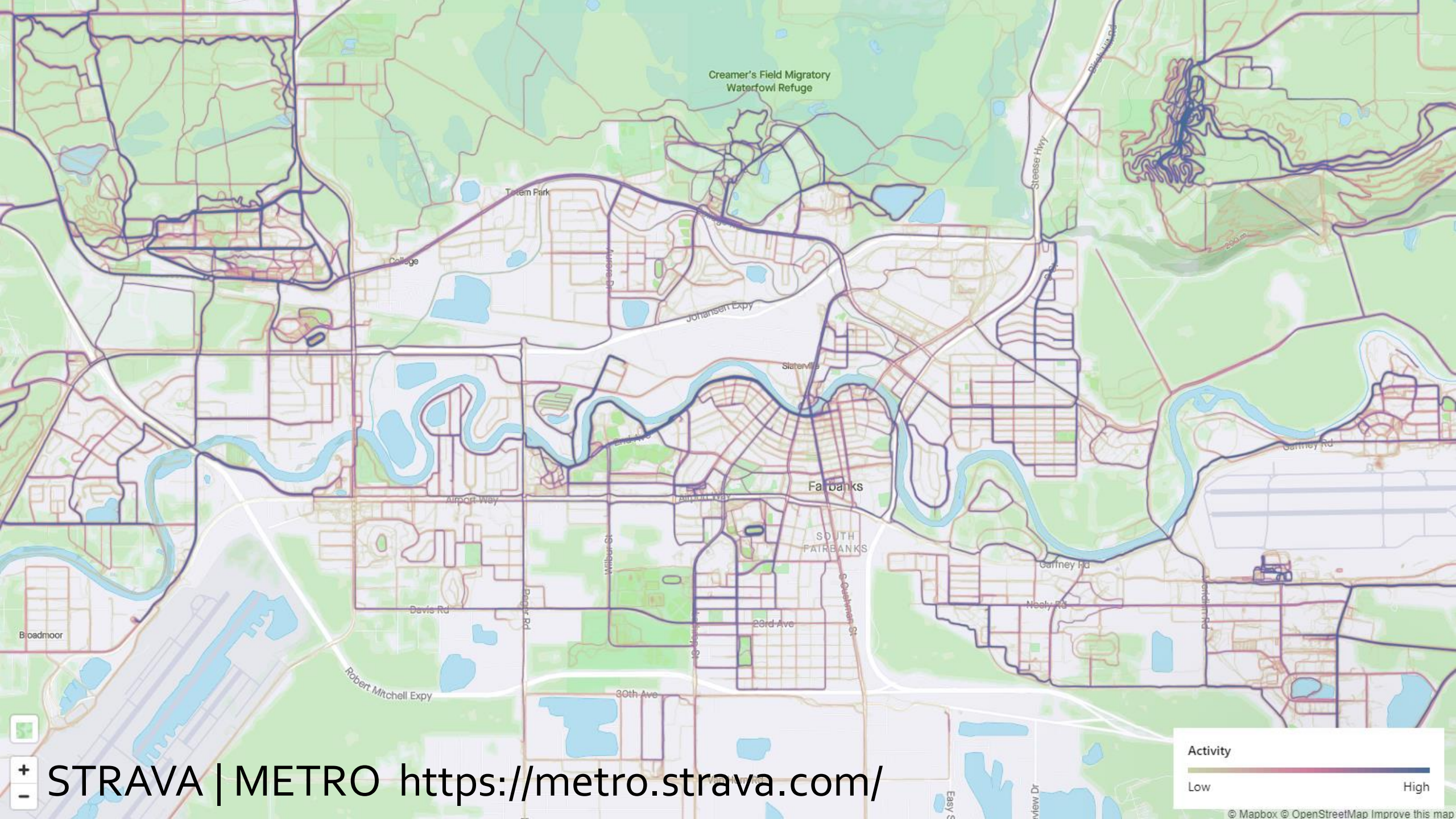
- Base Mapping
 - Sidewalks & Asphalt Paths (DOT, COF, CONP, & FNSB)
 - Transit Routes & Bus Stop Locations
 - Bicycle & Pedestrian Count Data
 - Origins & Destinations
 - Schools, medical facilities, social services, senior centers & housing, low income housing, apartment buildings, hotels, tourist destinations, & park facilities
 - Low Income, Minority, & Senior (>65) Populations
 - “Transportation Disadvantaged” Populations (areas of low vehicle ownership)
- Development of Weighted Scoring Criteria
- Application of Criteria/Scoring Effort for all Sidewalk & Path Segments
- Outcome → Priority Routes Map



BIKE + PED DATA

		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Badger Road	Old Richardson Hwy	4			1	1	4	3	4		9	
Badger Road	Hurst Road	46	52	37	12	38	25	26	20	23	21	
Barnette Street	Airport Way	117	110	64		94	62	62	95	100	60	45
Chena Pump Road	Chena Ridge Road	77		59	31	61	52	31	44	39		61
Chena Pump Road	Chena Small Tracts							32	13	23	47	37
College Road	Caribou Way/Farmers Market				42	62	36	36	55	32	55	74
College Road	Johansen Expressway	165	201	73	40	28	109	24	94	108	85	
Cowles Street	Airport Way	112	162	57	43	78	44	123	130	90	86	202
Cushman Street	Airport Way	168	213	97	102	130	171	133		146	79	66
Cushman Street	1st Avenue	184	212	173	161	158	127	178	156	200	85	141
Dawson Road	Plack Road	4	4			6	0	1	0		1	
F Street	Trainor Gate Road				46			17	13			26
Fairbanks Street	Geist Road				68	60	62	88		94	72	62
Farmers Loop Road	Ballaine Road	114	111	52	70	93	22	47	32		60	64
Geist Road	Parks Highway	115		84			27	80		37		53
Goldhill Road	Sheep Creek Rd Ext	33	32	41	39	29	7	19	18	16	27	
Illinois Street	Minnie Street	75		26	78	73	63	103	54	86	200	40
Lathrop Street	23rd Ave/Davis Rd	7			18	21	6	28	43	35		25
Nordale Road	Badger Road	36			6	7	8	8		9	6	
Old Richardson Hwy	5th Avenue (NP)				25	31	17	21				
Old Steese Hwy	Trainor Gate Road	138	125	81	73	83	42	52		72	45	28
Old Steese Hwy	Johansen Expy	40	45	8		26	14	18			21	
Peger Road	Airport Way	156	121	101	67	110	145	89	81	88	72	148
Peger Road	Phillips Field Road	69	75	70	51	69	60	34		64	83	34
Peger Road	Johansen Expressway	41		28		22	25	48	50		43	26
Peger Road	Mitchell Expy							7		10	8	9
Sheep Creek Road	Parks Highway	49	44	41	37	37	14	19				28
Richardson/Steese Expressway	Airport Way/Gaffney		24	13	18	9	19	22			14	17
Steese Expressway	Farmers Loop/Fairhill Rd	4	10	10	6	33	25	0				6
Steese Expressway	Johansen Expy/City Lights Blvd	31			11	2	16	12			23	
Steese Expressway	College Road	59		53	30	62	33	34			48	
Steese Expressway	3rd Street	59	85	36	64	81	66	66		51	40	
University/Farmers Lp	College Rd/Alumni Dr	152		233	107	134	114	132	126	152	103	127
University Avenue	Airport Way	166	157	117	86	104	155	142	67	93	74	49
University Avenue	Geist Rd/Johansen Expy				88	19	47	119	68	73	118	65
Yankovich	LARS							31	7	18	10	21
TOTAL		2221	1783	1554	1420	1761	1617	1885	1170	1659	1595	1454
intersections counted		27	18	23	28	31	32	36	21	24	29	25
ratio		82.3	99.1	67.6	50.7	56.8	50.5	52.4	55.7	69.1	55.0	58.2

*Indicates count not performed at this location in given year



 STRAVA | METRO <https://metro.strava.com/>



Transit Stops

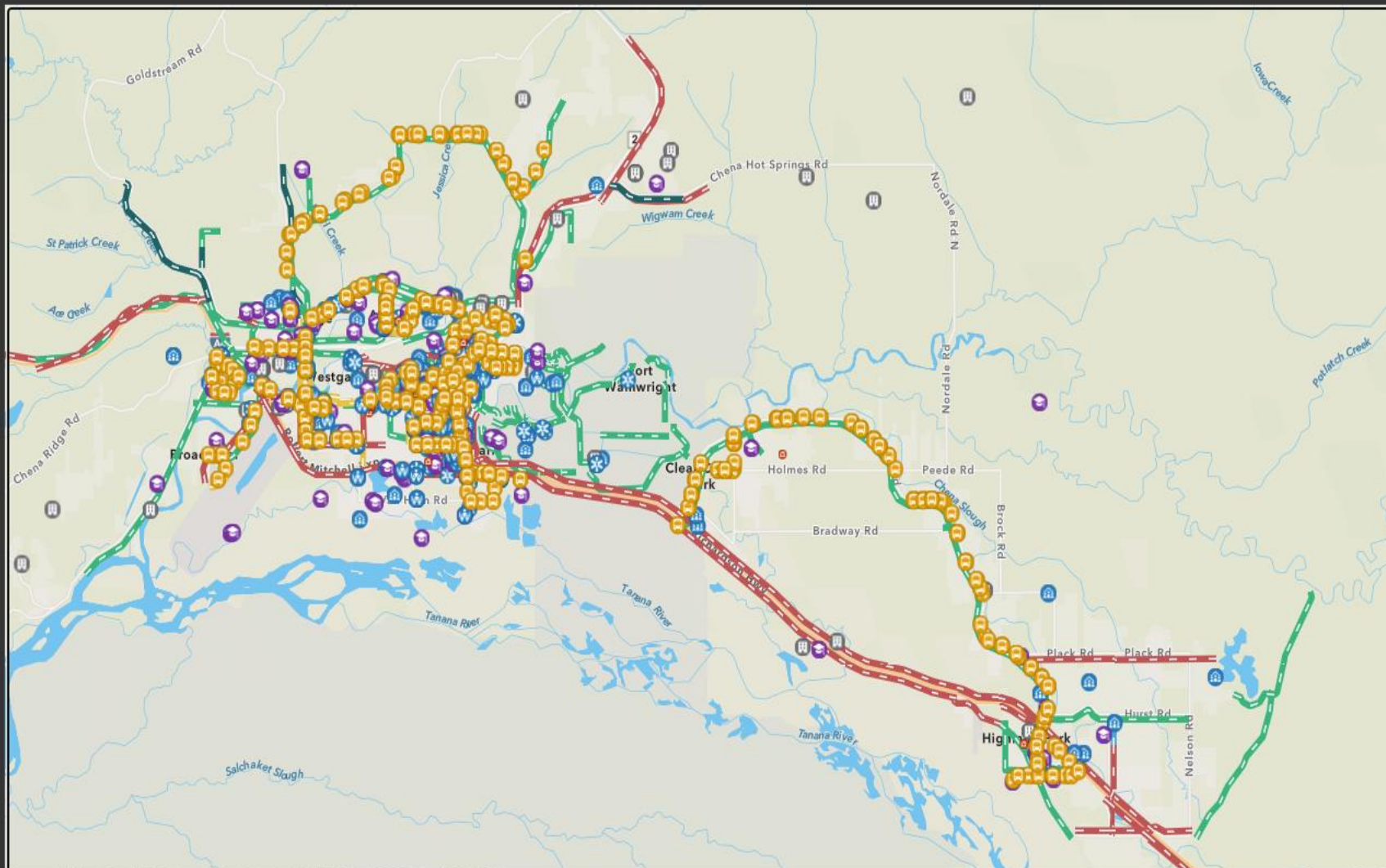
341

Schools

115

Medical Facilities

200



State of Alaska, Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA

Powered by Esri

Transit Stops



Social Services



Senior Centers



Schools



Medical Facilities



Hotels



Apartments



2023 Bikeways

- Bike Route
- Shared-Use Path
- Shoulder
- Sidewalk Connector

Apartments/Complexes

128

Social Services Facilities

70

Senior Centers

40

Hotels

60



Transit Stops

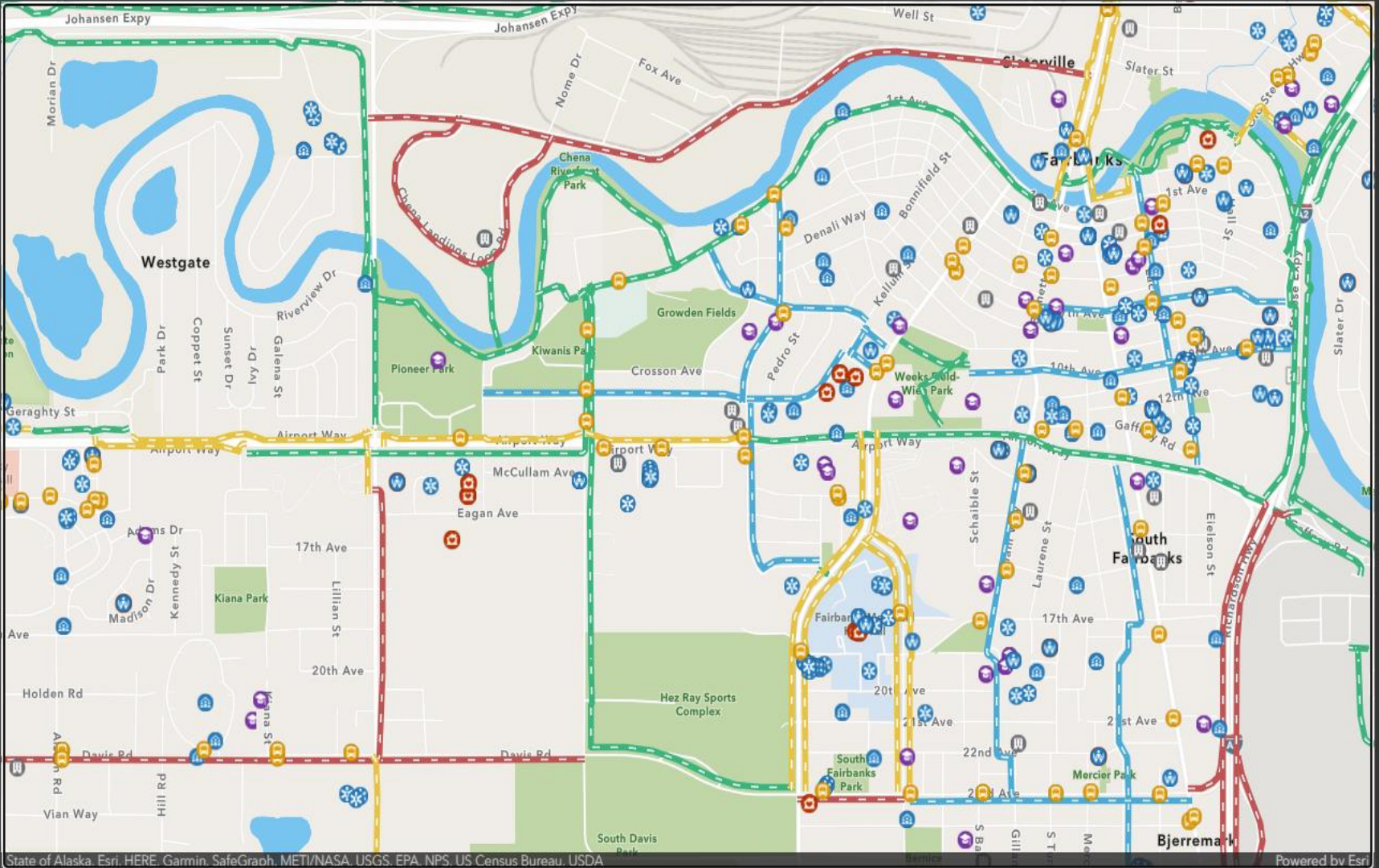
75

Schools

37

Medical Facilities

150



Transit Stops



Social Services



Senior Centers



Schools



Medical Facilities



Hotels



Apartments



2023 Bikeways

- Bike Route
- Shared-Use Path
- Shoulder

Apartments/Complexes

61

Social Services Facilities

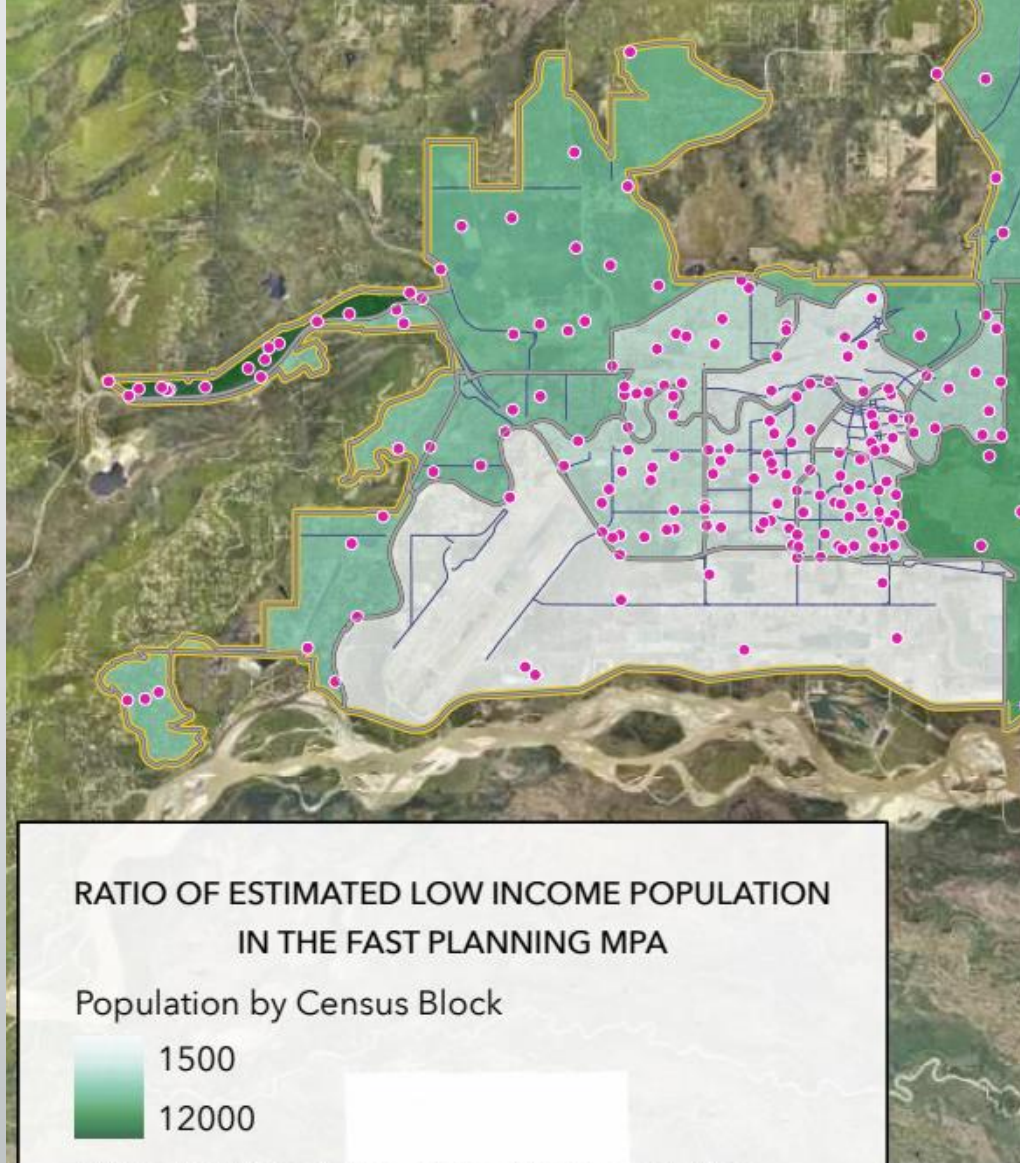
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Senior Centers

26

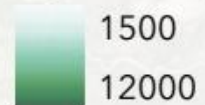
Hotels

21



RATIO OF ESTIMATED LOW INCOME POPULATION IN THE FAST PLANNING MPA

Population by Census Block

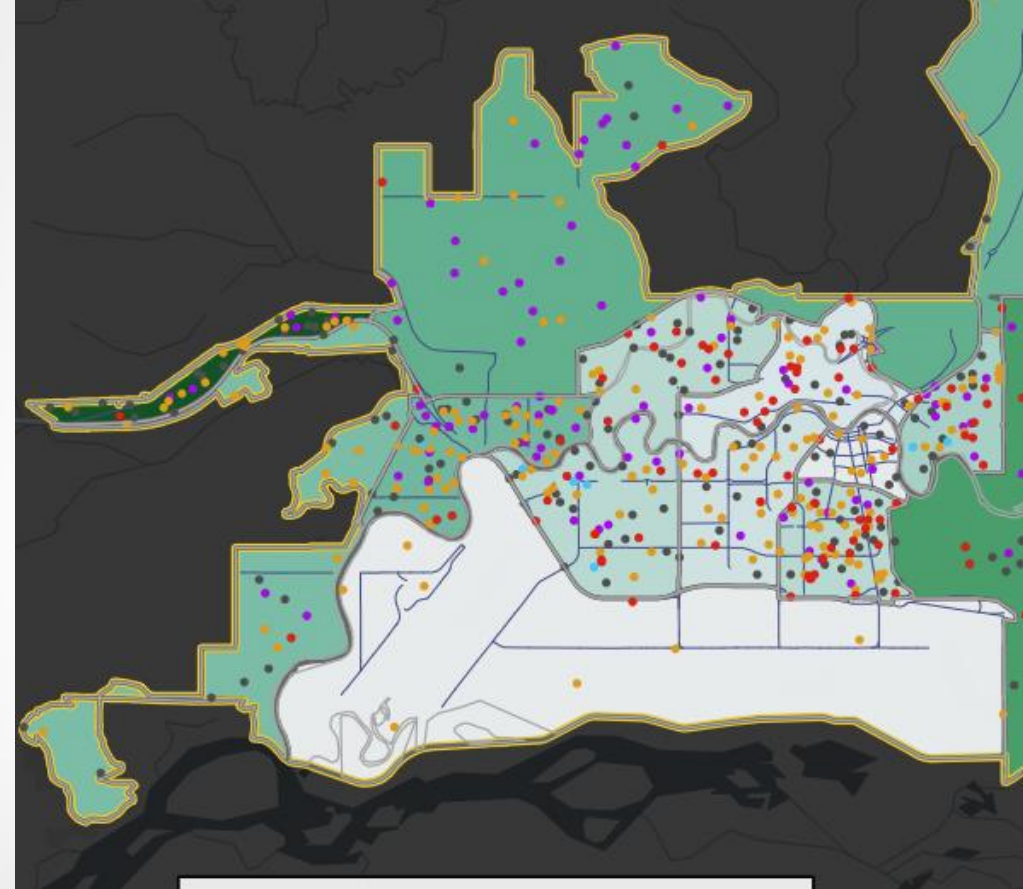


Estimated Population Below the Poverty Line

• 1 dot = 25 people

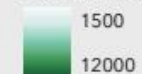
FAST Planning Boundary

Major Roads



MINORITY POPULATION IN THE FAST PLANNING MPA

Population by Census Block



Minority Populations

1 dot = 25 people

- Black or African American Population
- American Indian and Alaska Native Population
- Asian Population
- Native Hawaiian and Other Pacific Islander Population
- Hispanic or Latino Population

FAST Planning Boundary

Major Roads

Weighted Scoring Criteria

Category	Weight	Description
Transit	4	High ridership route, dense # of stops (blue, red, & purple lines)
	3	Moderate/low ridership, less dense # of stops
Schools	2	Direct access
	1	Secondary/side street access
Medical Facilities	3	Direct access - hospitals/major clinics
	2	Direct access - other
	1	Secondary/side street access
Social Services	2	Direct access
	1	Secondary/side street access
Senior Centers, Housing	2	Direct access
	1	Secondary/side street access
Low Income Housing	2	Direct access
	1	Secondary/side street access
Apartments	2	Direct access
	1	Secondary/side street access
Hotels	2	Direct access
	1	Secondary/side street access
Tourism	2	Direct access
	1	Secondary/side street access
Land Use	3	Highly interactive mix
	2	Moderate mix
Low Income, Minority, Senior Populations	3	High
	2	Moderate
Walking, Biking Use	3	High
	2	Moderate

Priority #1

← Priority #2

ID #	Road	From	To	Type	Maintenance	Transit	Schools	Medical Facilities	Social Services	Senior Centers, Housing	Low Income Housing	Apartments	Hotels	Tourism	Land Use Mix	Low Income, Minority, Senior Populations	Walking, Biking Use	Score
0	Noble St	1st Ave	Airport Way	Sidewalk	COF	4	0	3	2	2	2	2	2	0	3	3	3	26
1	Cowles St	1st Ave	E/W Cowles St	Sidewalk	COF	4	2	3	1	2	2	2	0	0	3	3	3	25
2	17th Ave	E Cowles St	S Cushman St	Sidewalk	COF	4	2	3	2	1	2	2	0	0	3	3	2	24
3	College Rd	University Ave	Johansen Expy	Sidewalk	DOT&PF	4	2	2	0	0	2	2	1	2	3	3	3	24
4	Gillam Way	Airport Way	22nd Ave	Sidewalk	COF	4	2	2	2	2	2	2	0	0	2	3	3	24
5	10th Ave	Barnette Magnet	Steeze Hwy	Sidewalk	COF	3	2	3	2	0	2	2	2	0	3	2	2	23
6	5th Ave	Cowles St	Hall St	Sidewalk	COF	4	2	1	1	0	1	5	1	0	3	2	2	22
7	7th Ave	Cowles St	Noble St	Sidewalk	COF	4	2	2	2	2	2	2	1	0	3	2	0	22
8	E Cowles St	W Cowles St	23rd Ave	Sidewalk	COF	4	2	3	2	0	2	1	0	0	2	3	3	22
9	Lacey St	1st Ave	12th Ave	Sidewalk	COF	4	0	1	2	2	2	2	1	0	3	3	2	22
10	23rd Ave	Lathrop St	S Cushman St	Sidewalk	COF	4	1	2	2	1	2	1	0	0	3	3	2	21
11	Barnette St	1st Ave	Airport Way	Sidewalk	COF	3	2	2	2	0	1	2	1	0	3	2	3	21
12	Wendell Ave	Lacey St	Chena River	Sidewalk	COF	4	0	1	2	0	1	2	1	2	3	3	2	21
13	Cushman St	1st Ave	Airport Way	Sidewalk	COF	4	0	2	2	0	0	2	2	2	3	0	3	20
14	Lathrop St	W Cowles St	25th Ave	Sidewalk	COF	4	0	3	2	0	2	1	0	0	2	3	3	20
15	S Cushman St	Airport Way	Old Rich Hwy	Sidewalk	COF	4	0	1	2	1	2	2	0	0	3	3	2	20
16	University Ave	Farmers Loop	Mitchell Ave	Sidewalk	DOT&PF	4	2	2	0	1	1	2	2	0	3	0	3	20
17	2nd Ave	Bonnified St	Clay St	Sidewalk	COF	0	0	2	2	2	2	2	2	2	3	2	0	19
18	Badger Rd (NP)	Old Rich Hwy	Santa Claus Ln	Path	DOT&PF	3	2	1	0	0	1	2	2	0	2	2	3	18
19	Aurora Dr	College Rd	Hanson Rd	Sidewalk	COF	4	1	0	2	1	0	2	0	0	2	2	3	17
20	Minnie St	Illinois St	Old Steeze Hwy	Sidewalk	COF	0	1	2	0	2	2	2	0	0	3	3	2	17
21	Santa Claus Ln (NP)	Badger Rd	5th Ave	Sidewalk	DOT&PF	3	2	2	0	1	0	2	1	1	3	0	2	17
22	W Cowles St	E Cowles St	Lathrop St	Sidewalk	COF	4	0	3	2	2	0	1	0	0	2	0	3	17
23	4th Ave	Wickersham St	Dunkel St	Sidewalk	COF	0	2	2	2	0	2	2	1	0	3	2	0	16
24	Airport Way	Sportsmans Way	Steeze Hwy	Path	DOT&PF	0	1	2	1	1	1	2	2	0	3	0	3	16
25	Illinois St	College Rd	Chena River	Sidewalk	COF	3	2	2	1	0	1	1	1	0	2	0	3	16
26	Lathrop St	1st Ave	Airport Way	Sidewalk	COF	4	2	0	0	0	1	2	0	0	2	2	3	16
27	21st Avenue	Lathrop St	Cowles St	Sidewalk	COF	0	0	1	2	0	2	2	0	0	2	3	3	15
28	3rd Ave	Kellum St	Hall St	Sidewalk	COF	0	0	2	1	2	2	2	1	0	3	2	0	15
29	8th Ave	Barnette St	Noble St (+hotels)	Sidewalk	COF	0	0	0	2	2	2	2	2	0	3	2	0	15
30	Chena Pump Rd	Chena Ridge Road	Geist Rd	Path	DOT&PF	3	0	2	0	1	1	2	0	0	3	0	3	15
31	Geist Rd	Chena Pump Rd	University Ave	Path	DOT&PF	4	2	2	0	0	0	1	0	0	3	0	3	15
32	Hamilton Ave	Craig Ave	Glacier Ave	Sidewalk	COF	0	2	2	2	2	0	2	0	0	3	0	2	15
33	1st Ave	Grant St	Clay St	Sidewalk	COF	0	0	2	2	0	0	0	2	2	3	0	3	14
34	8th Ave (NP)	Santa Claus Ln	Blanket Blvd	Path	CONP	3	2	0	0	2	0	2	0	0	2	0	3	14
35	Bjerremark St	23rd Ave	27th Ave	Sidewalk	COF	0	0	2	2	0	2	2	0	0	3	3	0	14
36	Dunkel St	Wendell Ave	5th Ave	Sidewalk	COF	0	0	0	2	0	2	2	0	0	3	3	2	14
37	Airport Frontage Rd	Wilbur St	Gillam Way	Sidewalk	DOT&PF	0	2	2	1	0	0	0	2	0	3	0	3	13
38	Davis Rd	University Ave	Peger Rd	Sidewalk	DOT&PF	3	0	2	0	0	1	2	0	0	2	0	3	13
39	Gaffney Rd	Barnette St	Steeze Hwy	Sidewalk	COF	3	2	2	2	0	0	1	0	0	3	0	0	13
40	Kellum St	Lathrop St	10th Ave	Sidewalk	COF	0	1	2	2	0	0	2	0	0	3	0	3	13
41	Old Steeze Hwy	Johansen Expy	Chena River	Sidewalk	COF	4	0	2	1	0	1	0	0	0	3	0	2	13
42	16th Ave	Schailable St	Gillam Way	Sidewalk	COF	0	2	0	0	0	1	2	0	0	2	3	2	12
43	2nd Ave	Moore St	Grant St	Sidewalk	COF	4	0	0	0	0	0	2	0	0	3	0	3	12
44	NPHS Blvd (NP)	Homestead Dr	Old Rich Hwy	Sidewalk	CONP	3	2	0	0	0	0	2	0	0	2	0	3	12
45	Rewak Dr	University Ave	Washington Dr	Sidewalk	COF	4	0	2	0	0	0	1	0	0	3	0	2	12
46	S Cowles St	23rd Ave	29th Ave	Sidewalk	COF	0	0	0	0	0	2	2	0	0	2	3	3	12
47	15th Ave	Schailable St	Gillam Way	Sidewalk	COF	0	2	0	0	0	2	2	0	0	2	3	0	11
48	6th Ave	Cushman St	Noble St	Sidewalk	COF	4	0	0	0	0	1	2	1	0	3	0	0	11
49	Danby St	College Rd	Johansen Expy	Path	DOT&PF	4	2	0	0	0	0	0	0	0	2	0	3	11
50	Margaret Ave	Wedgewood Dr	College Rd	Sidewalk	COF	0	2	0	0	0	0	2	2	0	2	0	3	11
51	Stacia St	14th Ave	23rd Ave	Sidewalk	COF	0	0	0	0	0	2	2	0	0	2	3	2	11
52	12th Ave	Turner St	Federal Bldg	Sidewalk	COF	0	0	3	2	2	0	0	0	0	3	0	0	10

53	14th Ave (Airport Frontage)	Gillam Way	Eielson St	Sidewalk	COF	0	1	1	1	0	2	0	0	2	3	0	10
54	3rd St	Old Steese Hwy	Hamilton Ave	Sidewalk	DOT&PF	0	1	1	2	0	0	1	0	0	3	0	10
55	5th Ave (NP)	Santa Claus Ln	St Nicholas Dr	Path	CONP	0	1	0	0	2	0	2	0	0	2	0	10
56	Boat St	Hoselton Rd	Sportsmans Way	Path	DOT&PF	3	0	0	0	0	0	2	0	2	0	3	10
57	College Rd	Johansen Expy	Hamilton Ave	Sidewalk	DOT&PF	3	0	2	0	0	0	0	0	3	0	2	10
58	Farewell Ave	3rd St	Trainor Gate Rd	Sidewalk	COF	3	2	0	0	0	2	0	0	0	0	3	10
59	Helmericks Ave	Bentley Trust Rd	Old Steese Hwy	Sidewalk	COF	4	0	0	0	0	0	0	1	0	3	0	10
60	Lathrop St	Airport Way	McCarty Ave	Sidewalk	COF	4	0	0	0	0	0	0	0	3	0	3	10
61	Snowman Lane (NP)	3rd Ave	5th Ave	Sidewalk	CONP	0	2	0	0	0	2	0	0	3	0	3	10
62	St Nicolas Dr (NP)	Santa Claus Ln	Buzby Rd	Sidewalk	DOT&PF	3	0	0	0	0	2	0	0	2	0	3	10
63	11th Ave	Barnette St	Noble St	Sidewalk	COF	0	0	3	1	0	0	0	0	3	2	0	9
64	Farmers Lp	University Ave	Steese Hwy	Path	DOT&PF	3	1	0	0	0	2	0	0	0	0	3	9
65	Hoselton Rd	Airport Way	Boat St	Path	DOT&PF	3	0	1	0	0	0	2	0	0	0	3	9
66	McGown St	Kellum St	Cowles St	Sidewalk	COF	0	0	0	2	0	0	2	0	2	0	3	9
67	Thompson Dr	E Tanana Lp	Geist Rd	Sidewalk	UAF	4	2	0	0	0	0	0	0	0	0	3	9
68	Wilbur St	Carlson Center	Airport Way	Sidewalk	COF	4	0	0	0	0	0	0	0	2	0	3	9
69	Chena Riverwalk	Barnette St	Airport Way	Path	FNSB	0	0	0	0	0	0	1	1	3	0	3	8
70	Eagle Ave	3rd St	Slater Dr	Sidewalk	COF	0	0	0	1	0	0	2	0	2	0	3	8
71	Kennicott Ave	Lathrop St	Cowles St	Sidewalk	COF	4	0	0	0	0	0	0	0	2	0	2	8
72	Old Rich Hwy (NP)	Homestead Dr	5th Ave	Path	DOT&PF	0	1	0	0	2	0	2	0	0	0	3	8
73	Sportsmans Way	Airport Way	Old Airport Rd	Path	DOT&PF	0	0	0	0	0	2	2	0	2	0	2	8
74	Turner St	10th Ave	Gaffney Rd	Sidewalk	COF	0	0	0	0	0	1	2	0	3	2	0	8
75	W Barnette St	10th Ave	Airport Way	Sidewalk	COF	0	0	3	2	0	0	0	0	3	0	0	8
76	Wickersham St	1st Ave	5th Ave	Sidewalk	COF	0	0	2	0	0	0	0	1	3	0	2	8
77	Airport Frontage Rd	University Ave	Market St	Sidewalk	DOT&PF	0	0	2	0	0	0	0	0	3	0	2	7
78	Church St	Illinois St	Slough St	Sidewalk	COF	0	0	0	0	0	0	1	0	2	0	3	7
79	Craig Ave	Hamilton Ave	Dunbar Ave	Sidewalk	COF	0	2	0	0	0	0	0	0	2	0	3	7
80	F St	Craig Ave	Trainor Gate Rd	Sidewalk	COF	0	2	0	0	0	0	0	0	2	0	3	7
81	Front St	Old Steese Hwy	Steese Hwy	Sidewalk	COF	0	0	2	0	0	0	0	0	3	0	2	7
82	Johansen Expy	University Ave	Steese Hwy	Path	DOT&PF	0	0	0	0	0	0	2	0	2	0	3	7
83	Peger Rd	Johansen Expy	Davis Rd	Sidewalk	DOT&PF	0	0	2	0	0	0	0	0	2	0	3	7
84	Steese Hwy	Farmers Loop	Airport Way	Path	DOT&PF	0	0	2	0	0	0	0	0	2	0	3	7
85	3rd Ave (NP)	Santa Claus Ln	Snowman Ln	Sidewalk	CONP	0	2	0	0	0	2	0	0	2	0	0	6
86	4th Ave (NP)	Snowman Ln	North Pole Elem	Sidewalk	CONP	0	2	0	0	0	2	0	0	2	0	0	6
87	Chena Pump Rd	Chena Ridge Road	Tanana Boat Launch	Path	DOT&PF	0	0	0	0	0	2	0	1	0	0	3	6
88	Homestead Dr (NP)	Old Rich Hwy	NPHS Blvd	Path	CONP	0	1	0	0	0	2	0	0	0	0	3	6
89	Stewart St	2nd Ave	Crosson Ave	Sidewalk	COF	0	2	0	0	0	2	0	0	2	0	0	6
90	Wedgewood Dr	Margaret Ave	Wedgewood Resort	Sidewalk	???	0	2	0	0	0	2	2	0	0	0	0	6
91	6th Ave	Cowles St	Barnette St	Sidewalk	COF	0	0	0	0	0	1	0	0	2	2	0	5
92	9th Ave	Cushman St	Noble St	Sidewalk	COF	0	0	0	0	0	0	2	0	3	0	0	5
93	Auburn Dr	Pearl Creek Elem	Farmers Loop	Path	DOT&PF	0	2	0	0	0	0	0	0	0	0	3	5
94	Crosson Ave	Stewart St	Lathrop St	Sidewalk	COF	0	2	0	0	0	0	0	0	0	0	3	5
95	Doyon Pl	Illinois St	Gordon Weir Park	Sidewalk	COF	0	0	0	0	0	0	0	0	3	0	2	5
96	Fairbanks St	Geist Rd	Teal Ave	Sidewalk	DOT&PF	0	0	0	0	0	2	0	0	0	0	3	5
97	Fairbanks St	E Tanana Lp	Geist Rd	Sidewalk	UAF	0	2	0	0	0	0	0	0	0	0	3	5
98	Geraghty Ave	University Ave	Airport Frontage Rd	Sidewalk	COF	0	0	0	0	0	0	0	0	3	0	2	5
99	Kalakaket St	Airport Frontage Rd	Rewak Dr	Sidewalk	COF	0	0	0	0	0	0	0	0	3	0	2	5
100	Loftus Rd	Geist Rd	Birch Ln	Sidewalk	DOT&PF	0	2	0	0	0	0	0	0	0	0	3	5
101	McGrath Rd	Farmers Loop	Willow Grouse Rd	Path	DOT&PF	3	0	0	0	0	0	0	0	0	0	2	5
102	Mitchell Expy	Steelhead Rd	Loftus Rd	Path	DOT&PF	0	0	0	0	0	2	0	0	0	0	3	5
103	Slater Dr	Eagle Ave		Sidewalk	COF	0	0	0	1	0	0	1	0	0	0	3	5
104	Terminal St	FNSB Admin	Illinois St	Sidewalk	COF	0	0	0	0	0	1	0	0	2	2	0	5
105	Trainor Gate Rd	Old Steese Hwy	Tanana Middle	Sidewalk	COF	0	2	0	0	0	0	0	0	0	0	3	5
106	Turner St	2nd Ave	4th Ave	Sidewalk	COF	0	0	0	2	0	0	0	0	3	0	0	5
107	Washington Dr	Geraghty Ave	Rewak Dr	Sidewalk	COF	0	0	2	0	0	0	0	0	3	0	0	5
108	Wembley Ave	Aurora Dr	Danby St	Sidewalk	COF	0	1	0	2	0	0	0	0	0	0	2	5
109	Wilbur St	Airport Way	Davis Rd	Sidewalk	COF	0	0	0	0	1	0	0	1	0	0	3	5
110	10th Ave	Stewart St	Cowles St	Sidewalk	COF	0	2	0	0	0	0	0	0	2	0	0	4

Priority #4

111	4th Ave	Cowles St	Wickersham St	Sidewalk	COF	0	0	0	0	0	2	0	0	0	0	2	0	4
112	Bartlett Ave (Airport Front	Geraghty Ave	Wilbur St	Sidewalk	DOT&PF	0	0	0	0	0	0	0	0	0	2	0	2	4
113	Chena Riverwalk	Peger Rd	2nd Ave Dog Park	Path	FNSB	0	0	0	0	0	0	0	0	1	0	0	3	4
114	Chena Small Tracts	Chena Pump Rd	Chena River	Path	DOT&PF	0	0	0	0	0	0	0	0	1	0	0	3	4
115	Davis Blvd (NP)	4th Ave	5th Ave	Sidewalk	CONP	0	2	0	0	0	0	0	0	0	2	0	0	4
116	Davis Rd	Peger Rd	23rd Ave	Sidewalk/Path	DOT&PF	0	0	1	0	0	0	0	0	0	0	0	3	4
117	Palo Verde Ave	Chena Pump Rd	Trinidad Dr	Sidewalk	FNSB	0	2	0	0	0	0	0	0	0	0	0	2	4
118	2nd Ave	State St	Bonnifield St	Sidewalk	COF	0	0	0	0	0	1	0	0	0	0	2	0	3
119	3rd Ave	State St	Kellum St	Sidewalk	COF	0	0	0	0	0	1	0	0	0	0	2	0	3
120	5th Ave	Bonnified St	Cowles St	Sidewalk	COF	0	0	0	0	0	1	0	0	0	0	2	0	3
121	9th Ave	Smythe St	Barnette St (+houses)	Sidewalk	COF	0	0	0	0	0	1	0	0	0	0	2	0	3
122	Ballaine Rd	Yankovich Rd	Farmers Loop	Path	DOT&PF	0	0	0	0	0	0	0	0	0	0	0	3	3
123	Birch Hill Rd	Birch Hill Rec Area	Farmers Loop	Path	DOT&PF	0	0	0	0	0	0	0	0	0	0	0	3	3
124	Chena Landings Lp	Chena Landings Lp	Chena River	Path	ARRC	0	0	0	0	0	0	0	2	1	0	0	0	3
125	Hurst Rd (NP)	Badger Rd	Nelson Rd	Path	DOT&PF	0	0	0	0	0	0	0	0	0	0	0	3	3
126	Laurance Rd Ext	Nelson Rd	Chena River	Path	FNSB	0	0	0	0	0	0	0	0	0	0	0	3	3
127	Market St	Westgate Pl	Kobuk Ave	Sidewalk	COF	0	0	0	0	0	0	0	0	0	3	0	0	3
128	Miller Hill Rd	Yankovich Rd	Sheep Creek Rd	Path	DOT&PF	0	0	0	0	0	0	0	0	0	0	0	3	3
129	Phillips Field Rd	University Ave	Peger Rd	Path	DOT&PF	0	0	0	0	0	0	0	0	0	0	0	3	3
130	Riverview Dr	Kiska Dr	Galena St	Sidewalk	COF	0	0	0	0	0	0	0	0	0	0	0	3	3
131	Bentley Trust Rd	College Rd	Old Steese Hwy	Sidewalk	COF	0	0	0	0	0	0	0	0	0	2	0	0	2
132	Lakloey Dr	Badger Rd	Ticksuk Brown	Path	DOT&PF	0	2	0	0	0	0	0	0	0	0	0	0	2
133	Parks Hwy	Goldhill Rd	Sheep Creek Rd	Path	DOT&PF	0	0	0	0	0	0	0	0	0	0	0	2	2
134	Phillips Field Rd	Driveway St	Illinois St	Sidewalk	DOT&PF	0	0	0	0	0	0	0	0	0	0	0	2	2
135	Pedro St	10th Ave	Kellum St	Sidewalk	COF	0	1	0	0	0	0	0	0	0	0	0	0	1
136	Ash St	Kennicott Ave	McCarty Ave	Sidewalk	COF	0	0	0	0	0	0	0	0	0	0	0	0	0
137	Bainbridge Blvd	Danby St	Hampstead Ave	Sidewalk	???	0	0	0	0	0	0	0	0	0	0	0	0	0
138	Bentley Dr	Slater Dr	Slater Dr	Sidewalk	COF	0	0	0	0	0	0	0	0	0	0	0	0	0
139	Bluebell St	Kennicott Ave	McCarty Ave	Sidewalk	COF	0	0	0	0	0	0	0	0	0	0	0	0	0
140	Bonnifield St	1st Ave	2nd Ave	Sidewalk	COF	0	0	0	0	0	0	0	0	0	0	0	0	0
141	Cleary St	1st Ave	2nd Ave	Sidewalk	COF	0	0	0	0	0	0	0	0	0	0	0	0	0
142	Gilmore St	9th Ave	Kellum St	Sidewalk	COF	0	0	0	0	0	0	0	0	0	0	0	0	0
143	Hampstead Ave	Danby St	Bainbridge Blvd	Sidewalk	???	0	0	0	0	0	0	0	0	0	0	0	0	0
144	Island Dr	Bentley Dr	Slater Dr	Sidewalk	COF	0	0	0	0	0	0	0	0	0	0	0	0	0
145	Ivy Dr	Riverview Dr	Westgate Pl	Sidewalk	COF	0	0	0	0	0	0	0	0	0	0	0	0	0
146	Kody Dr	Slater Dr	Bentley Dr	Sidewalk	COF	0	0	0	0	0	0	0	0	0	0	0	0	0
147	McCarty Ave	Lathrop St	Bluebell St	Sidewalk	COF	0	0	0	0	0	0	0	0	0	0	0	0	0
148	Slater Ct	Bud Nelson Park	Eagle Ave	Sidewalk	COF	0	0	0	0	0	0	0	0	0	0	0	0	0
149	State St	1st Ave	2nd Ave	Sidewalk	COF	0	0	0	0	0	0	0	0	0	0	0	0	0
150	Sunset Dr	Riverview Dr	Westgate Pl	Sidewalk	COF	0	0	0	0	0	0	0	0	0	0	0	0	0
151	Sutton Lp	Hampstead Ave	Hampstead Ave	Sidewalk	???	0	0	0	0	0	0	0	0	0	0	0	0	0
152	Vagabond Rd	Kantishna Way	10th Ave	Sidewalk	COF	0	0	0	0	0	0	0	0	0	0	0	0	0
153	Westgate Pl	Sunset Dr	Ivy Dr	Sidewalk	COF	0	0	0	0	0	0	0	0	0	0	0	0	0

Priority #5

Winter Road Maintenance Priority Map

Use your mouse to zoom and drag to your preferred location on the map. Click on a roadway for more information.

Winter Conditions Vary. Response times depend on the severity and length of each winter storm.

PRIORITY LEVEL 1

high-volume, high-speed highways, expressways, minor highways, all safety corridors and other major urban and community routes. May take up to 12 hours to clear after a winter storm.

PRIORITY LEVEL 2

routes of lesser priority based on traffic volume, speeds and uses. Typically, these are major highways and arterials connecting communities. May take up to 18 hours to clear after a winter storm.

PRIORITY LEVEL 3

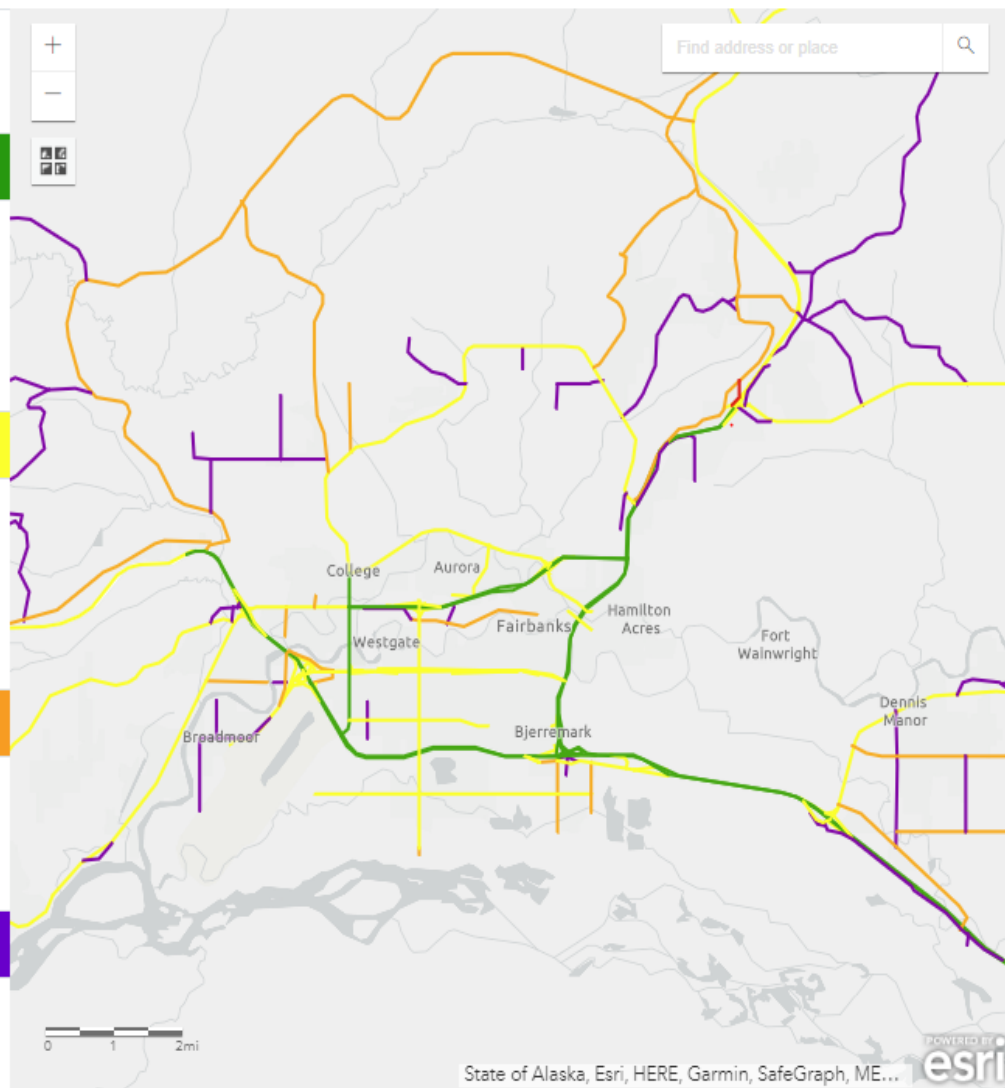
major local roads or collector roads located in larger urban communities. May take up to 24 hours to clear after a winter storm.

PRIORITY LEVEL 4

minor local roads that provide residential or recreational access. May take up to 30 hours to clear after a winter storm.

PRIORITY LEVEL 5

roadways that are designated as "No Winter Maintenance" routes, e.g. Denali Highway or Taylor Highway.



If you experience difficulty with this page, please contact [Ask DOT&PF](#).

PLEASE NOTE: Most sidewalks are assigned the same priority level as the adjacent roadway, but will have a different level of service and response time due to the availability of resources.

Winter Maintenance Priorities for Sidewalks/Paths

Priority Level 1 - Green

- Transit routes with bus stops
- Direct access to schools, medical facilities, social services, senior centers/housing, low-income housing, apartment buildings, & hotels
- Highly interactive mix of residential, commercial, and recreational land uses
- Areas with low income, minority, and senior (65+) populations
- High year-round walking/biking use
- *May take up to 24 hours to clear after a winter storm**

Priority Level 2 - Yellow

- Transit routes with bus stops
- Secondary/side street access to schools, medical facilities, social services, senior centers/housing, low-income housing, apartment buildings, & hotels
- Moderate mix of residential, commercial, and recreational land uses
- Areas with low income, minority, and senior (65+) populations
- Moderate walking/biking use
- *May take up to 72 hours to clear after a winter storm**

Priority Level 3 - Orange

- Moderate mix of residential, commercial, and recreational land uses
- Moderate walking/biking use <or> primarily commuter use
- *May take up to 1 week to clear after a winter storm**

Priority Level 4 - Purple

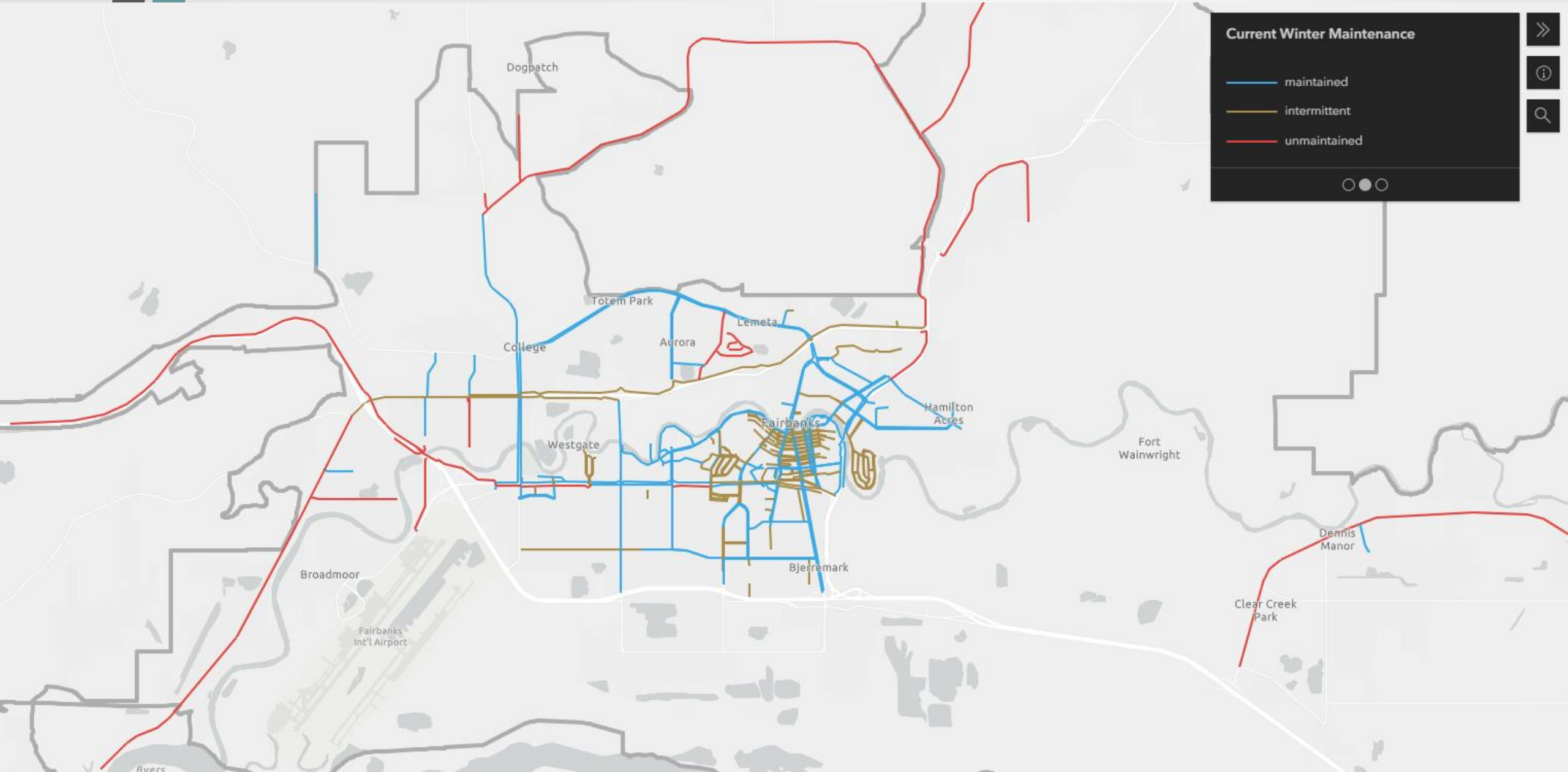
- Limited/no mix of residential, commercial, and recreational land uses
- Low walking/biking use <or> primarily recreational use
- *May take up to 2 weeks to clear after a winter storm**

Other/Limited Maintenance - Red

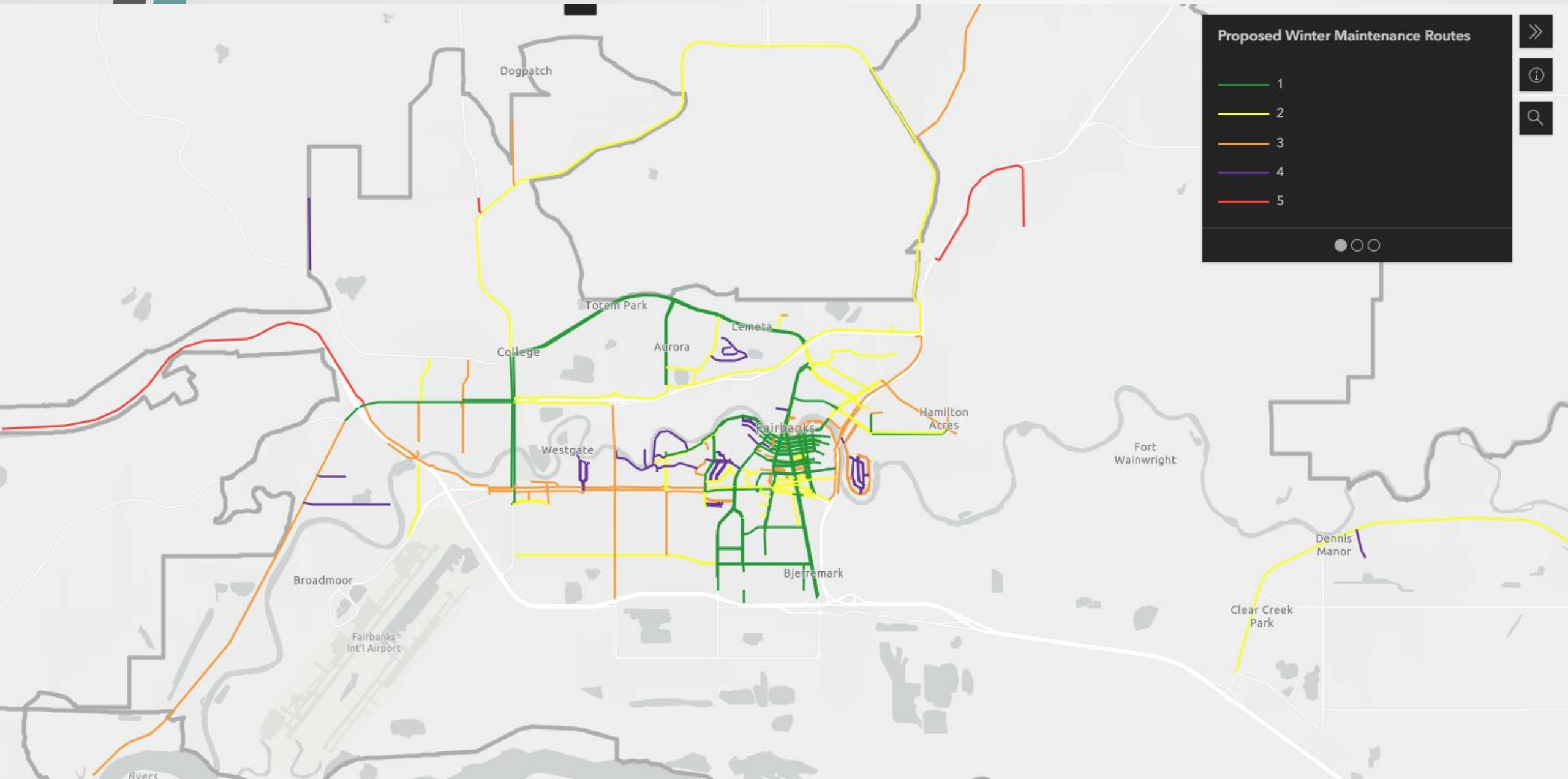
- Paths typically not maintained during the winter; possible candidates for grooming
- *Examples:* Birch Hill Rd, Ballaine Rd, Parks Hwy near Ester

**These timelines are recommendations by the Bicycle & Pedestrian Advisory Committee; actual timelines will be evaluated by the Seasonal Mobility Task Force at a future date after tracking performance*

Winter Maintenance **Reality** for Sidewalk & Paths



Winter Maintenance Priorities for Sidewalks & Paths

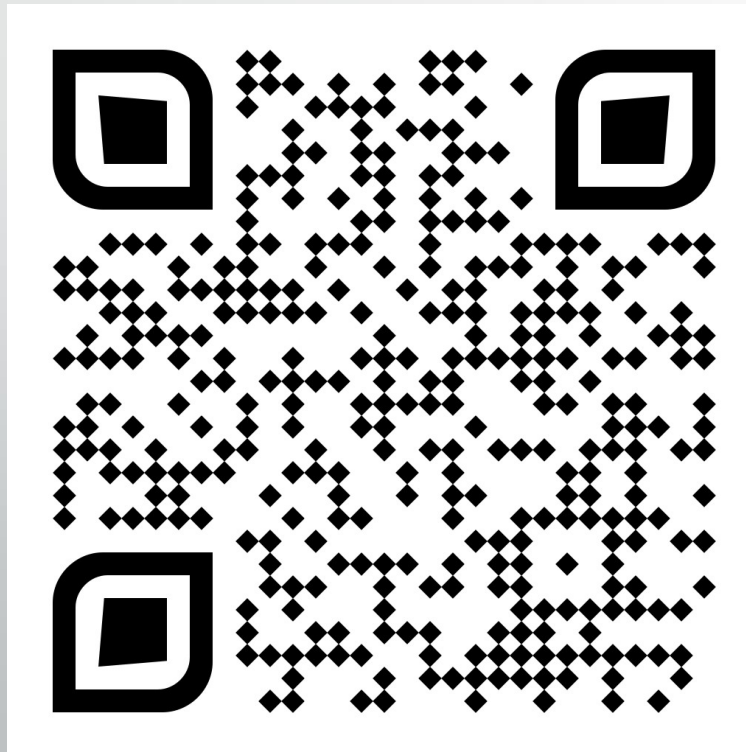


Now what? Some thoughts...

- This map is aspirational...
 - Despite local government support, the work is not yet being implemented
 - Maintenance budgets are limited
 - In-house staffing (operator) shortages are a reality
- How can we make maintenance equitable for all users of the transportation network?
- Methods and means...how could we accomplish this work?
 - Should we set aside a portion of maintenance budget devoted to sidewalks/paths (instead of the “one bucket” approach)?
 - Could the work be contracted (outsourced) so in-house staff can focus on clearing roads while a contractor concurrently focuses on sidewalks and paths?
 - Other ideas?



<https://fastplanning.us/maps/>



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maps

FAST Planning utilizes various forms of mapping options to bring the public closer to our projects, programs, and more. If you have any GIS related questions, contact Olivia Lunsford at olivia.lunsford@fastplanning.us.



**BIKEWAYS
DASHBOARD**
[desktop view]

JUST THE MAP
[mobile view]

"PAPER" MAP
(PDF)

WHO MAINTAINS MY ROAD? MAP

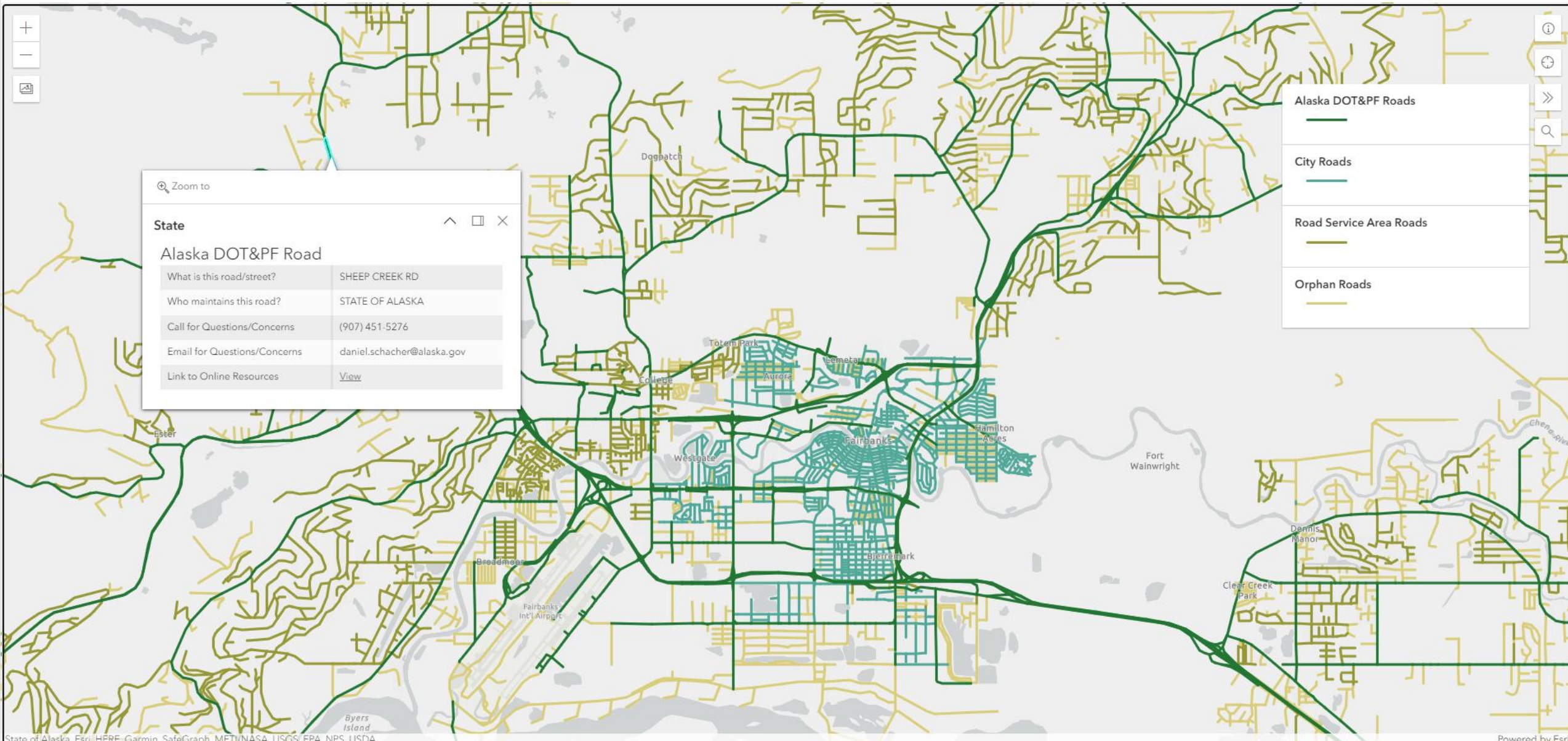
PLANNING AREA MAP

FBX ParticiPAINTS.com
ARTWORK MAP

**NON-MOTORIZED ROUTE
MAINTENANCE PRIORITY MAP**

"Who Maintains My Road?" Interactive Map

Who Maintains My Road? Click to find out!



Questions?

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