

2045 MTP Project Candidate List			
2045 MTP Reference Number	Project Name	Project Description	Primary Mode
1	Old Steese Highway - Wendell Bridge to Trainor Gate Road	Reconstruct the Old Steese Highway between the Wendell Avenue Bridge project and Trainor Gate Road to accommodate all users.	Roadway
2	FMATS: Safety and Efficiency Program	Funding for low-cost improvements to enhance the safety and efficiency of the existing transportation system. Projects may include signing, striping, lighting upgrades, signal timing, signal controller upgrades, and maintenance.	Roadway
3	FMATS Sidewalk Improvement Project	Funding for improved connectivity, safety, mobility, and access for pedestrians throughout the MPA.	Non-Motorized
4	FMATS Improvement Program	Funding for the annual Preventative Maintenance or Rehabilitation Activities Program within the FMATS Area for non-NHS routes.	Roadway
5	FMATS Intersection Improvements	Funding for intersection enhancements related to capacity, safety, and/or multimodal accessibility within the FMATS boundary.	Roadway
6	Barnette Street Improvements	Part of the complete streets project: will rehabilitate the roadway, widen sidewalks, install a southbound bike lane, signal modifications, controller upgrades, and street enhancements, as allowable.	Roadway
7	Gillam Way Reconstruction	Reconstruct Gillam Way between Airport Way to 22nd Avenue including pedestrian and drainage improvements, utilities and traffic calming.	Roadway
8	McGrath Road Upgrade	Major reconstruction of the lower portion of McGrath Road to improve safety and provide for increasing travel demands and multiple transportation modes.	Roadway
9	Cowles St Reconstruction (East Cowles - 1st Ave)	Reconstruction to handle increasing travel demands, to improve safety, and reduce maintenance costs.	Roadway
10	FMATS Sign Replacement - Stage III	Replace signs in accordance with the City of Fairbanks and City of North Pole's established sign management plans.	Roadway
11	Fairbanks Bicycle Route Signage and Pavement Markings	Install bicycle route signs and/or pavement markings within the MPA.	Non-Motorized
12	Yankovich Road/Miller Hill Road Reconstruction	Reconstruct Miller Hill Road and Yankovich Road from Sheep Creek to Ballaine Road, including widened shoulders on Yankovich Road.	Non-Motorized
13	Lathrop Street: Eagan Ave - 16th Ave	Construct sidewalk from existing sidewalk to the end of Lathrop Street.	Non-Motorized
14	Loftus Road Sidewalk	Construct sidewalk to connect the shared-use path to the existing sidewalk along Loftus Road north of Birch Lane.	Non-Motorized
15	Wembley Avenue: Aurora Dr - Danby St	Construct sidewalk along the north side of Wembley Avenue.	Non-Motorized
16	Loftus Road: Wood River Dr - Birch Ln	Investigate potential improvements to make crossing this section of Loftus Road more comfortable for non-motorized users. Crossings are recommended along this road as part of the previously mentioned Safe Routes to School project.	Non-Motorized
17	Chena River Walk Stage III	Continue expansion of the Chena River Walk to the north side of the Chena River with approximately 11,500 linear feet of pathway from Peger Road to Barnette Street and up to three pedestrian bridges to connect to existing facilities.	Non-Motorized
18	Farmers Loop Road/Army Road	Investigate potential improvements to make this unsignalized intersection crossing more comfortable for non-motorized users.	Non-Motorized
19	Badger Road Corridor Study	Conduct study of future road conditions on Badger Road.	Roadway

2045 MTP Reference Number	Project Name	Project Description	Primary Mode
20	College Road Bus Pullouts	Add new bus pullouts along College Road.	Transit
21	Transportation Demand Management (TDM) Strategies	A further investigation of Transportation Demand Management (TDM) strategies should be added to the MTP. While this project is not a capital improvement project, it could eliminate the need for several of the capital improvement projects in the proposed project list, resulting in a great savings.	Other
22	Old Richardson Highway Intersection Improvements	Analysis, design, and construction of traffic improvements with emphasis on pedestrian safety, road function, and quality of life. The intersections in question are Santa Claus Ln and E 5th and North Pole High School Blvd at Old Richardson Highway and 8th Avenue.	Roadway
23	North Pole Streetlight Standardization and Improvement Project	Upgrade the streetlights in older subdivisions and illuminate several areas in the city currently not illuminated. The project has four major areas of concentration: The City Core, Highway Park, Ford and Morning Star Subdivisions.	Roadway
24	Lathrop Street Extension	Extend South Lathrop Street, to include non-motorized facilities, into the newly developed Tanana Lakes Recreation Area.	Roadway
25	Airport Way West Improvements	Construction of a new frontage road to link Dale Road and Hoselton Roads, construction of a roundabout intersection to replace the two existing intersections, and construction of bicycle and pedestrian facilities along Hoselton Road. Previously was known as <i>Airport Way/Dale Road/Pikes Safety Improvement/Signal</i> .	Roadway
26	Richardson Highway: MP 353-357, Safety/Access Improvements	Improvements to frontage roads and intersections on the Richardson Highway between Old Richardson Highway and Badger Road to consolidate access and increase safety on the high-speed Richardson Highway. Previously only covered mileposts 354-357.	Roadway
27	Steese Highway and 3rd Street Widening	Major upgrade of the existing Steese Expressway intersection and reconstruction of 3 rd Street (Old Steese-Hamilton Ave). Previously was known as <i>Steese Expressway/3rd Street Intersection</i> .	Roadway
28	Chena Hot Springs Road Interchange Improvements	Construct hybrid roundabouts at the Steese Expressway/Chena Hot Springs Interchange.	Roadway
29	Richardson Highway MP 359 Railroad Overpass	Construct a grade separated railroad crossing at MP 359 of the Richardson Highway and a pedestrian underpass east of the railroad crossing.	Roadway
30	Old Steese Highway Upgrade	Upgrade the Old Steese Highway from the intersection at Trainor Gate Road to, and including, the intersection at Johansen Expressway. Improvements will include intersection upgrades, bicycle/pedestrian facilities, drainage improvements and utility relocations. The big picture improvements include adding capacity (lanes) on Old Steese between Trainor and Helmericks, adding pedestrian facilities along the corridor, and changing Trainor Gate Road between new and Old Steese to one way westbound. Consultant still has to do some traffic modeling to confirm the number of lanes for Old Steese and if the one way Trainor is the best way to go.	Roadway
31	NHS Pavement Management/Preventive Maintenance	Funding for the annual DOT&PF Preventative Maintenance Program within the FMATS Area for NHS routes. Recommendations for pavement rehabilitation are developed under the ongoing Pavement Management System.	Roadway

2045 MTP Reference Number	Project Name	Project Description	Primary Mode
32	Danby Street/Wembley Roundabout (HSIP)	Construct a single-lane roundabout at the intersection of Danby Street and Wembley Avenue.	Roadway
33	University Ave Widening, Stage I - Thomas St - Chena River Recreation Site	Major reconstruction of University Avenue from Thomas Street to the Chena River Recreation Site. This phase includes a new bridge over the Chena River and major intersection improvements at the Johansen Expressway.	Roadway
34	FNSB Air Quality Programs (CMAQ)	Funding to support ongoing efforts and recommendations outlined under the <i>Fairbanks North Star Borough Carbon Monoxide Air Quality Maintenance Plan</i> .	Other
35	FNSB Statewide Implementation Plan (SIP)	Prepare a Fairbanks PM 2.5 Non-Attainment Area Statewide Implementation Plan (SIP). This project includes inventory development, data collection, analysis, modeling, identifying control measures, and components that demonstrate attainment.	Other
36	TIP/LRTP Conformity Analysis	Preparation of a PM 2.5 conformity determination for short- and long-term transportation plans and individual projects in the entire nonattainment area with the FNSB, consisting of FMATS, the MPO for the Fairbanks urban area, and the associated "donut area" within the PM 2.5 Boundary.	Other
37	Wendell Avenue Bridge: Fairbanks	Rehabilitate or replace the Wendell Street Bridge #0532, widen sidewalks, and provide pedestrian access to the bridge along the north and south sides under the bridge.	Roadway
38	Airport Way Study Update	Update 2007 Airport Way Study recommendations and emphasize economic development along the Airport Way corridor.	Roadway
39	Cowles St/Airport Frontage Rd	Investigate potential improvements to make this unsignalized intersection crossing more comfortable for non-motorized users (possibly done in conjunction with the designation of the Airport Way bicycle route described previously).	Roadway
40	Parks Hwy/Chena Pump Rd-Geist Rd	Investigate potential improvements to make the crossings of the ramp terminals more comfortable for non-motorized users.	Roadway
41	Increase Red/Blue Headways	Increase PM peak service on Red and Blue lines.	Transit
42	Fairbanks North Star Borough Transit Garage Expansion Project: Phase 1	Construct a larger vehicle storage and maintenance facility.	Transit
43	Sunday Service	Add Sunday service for Red and Blue lines.	Transit
44	Four New Buses	Purchase four Gillig low-floor 35 foot buses.	Transit
45	New E-350 Cutaway Van	Purchase a new E-350 Cutaway Van.	Transit
46	Fairbanks Cushman Street Bridge Rehabilitation	Rehabilitation or upgrade of the existing Cushman Street bridge to meet current seismic standards.	Roadway
47	Minnie Street Reconstruction	Reconstruct Minnie Street from Erceg Street to the Old Steese Highway. Work includes upgrading sidewalks to ADA compliance, shoulders to accommodate bicyclist, storm drain system, utility relocations, and rehabilitation or replace the Noyes Slough Bridge.	Roadway
48	Dyke Rd. Improvements	Construct paved shoulders for bicyclists and pedestrians along Dyke Road from Laurance Road to the Old Richardson Highway.	Roadway
49	Dawson Road Extension (Hurst Road - Plack Road)	Extend Dawson Road north from Hurst Road to provide an alternate travel route between the growing Plack Road and Repp Road area and Richardson Highway Corridor in North Pole via the Richardson/Dawson Interchange.	Roadway
50	North Tanana Dr Extension (UAF)	Reconstruct Kuskokwim Way between North Tanana Drive and Sheenjok Drive, approximately 2,100 feet, to include construction of sidewalk, shoulders to accommodate bicyclists, illumination, drainage improvements, and paving.	Roadway

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51	Tanana Loop Reconstruction (UAF)	Reconstruct 1,700 feet of Tanana Loop between Yukon Drive and North Tanana Drive. Widen the sidewalk to 8 feet and extend it to North Tanana Drive. Add 4-foot bike lanes to both sides of the roadway.	Roadway
52	Bradway Road Reconstruction	Reconstruction of Bradway Road in the Badger Road area to provide a maintainable pavement structure and to provide for increasing travel demands and multiple transportation modes.	Roadway
53	Peridot Street Reconstruction: FNSB	Reconstruct Peridot Street from the Richardson Highway to City limit, approximately 0.21 miles, and pave. Provide street lights and bike/pedestrian facilities as funding allows.	Roadway
54	Tanana Loop and Alumni Drive Intersection Improvements	Demo two non-stop controlled right-turn lanes at the Tanana/Alumni intersection. Widen and reconstruct existing 3-way stop controlled intersections to include designated right-turn lanes. Realign westbound Tanana Loop such that the intersection with South Chandalar is farther north to provide acceptable offset between intersections. Tie existing pedestrian facilities together by installing a sidewalk on the south side of Alumni Drive and east side of South Chandalar Drive.	Roadway
55	FMATS Intersection Improvements	Funding for intersection enhancements related to capacity, safety, and/or multimodal accessibility within the FMATS boundary.	Roadway
56	FMATS Safety and Efficiency Improvements	Funding for low-cost improvements to enhance the safety and efficiency of the existing transportation system. Projects may include signing, striping, and lighting upgrades, signal timing, signal controller upgrades, and maintenance.	Roadway
57	FMATS Improvement Program	Funding for the annual Preventative Maintenance or Rehabilitation Activities Program within the FMATS Area for non-NHS routes.	Roadway
58	College Road Reconstruction Stage II	Reconstruct College Road from Margaret Avenue to the Steese Expressway and narrow College Road median to add 3-foot shoulders. (Approx 1.2 mi.)	Roadway
59	Noyes Slough Bridge (Aurora Drive)	Replace functionally obsolete and structurally deficient bridge #0209 over the Noyes Slough.	Roadway
60	7th Avenue (Fbks): Cowles St – Steese Hwy	Install bicycle route signs and/or pavement markings. Consider full Bicycle Boulevard treatments.	Non-Motorized
61	FMATS Bicycle Facility Improvement Program	Rehabilitate or reconstruct bicycle facilities in the MPA.	Non-Motorized
62	Peger Road: Chena River – Airport Way	Widen shoulders, if possible, and designate as bike lanes.	Non-Motorized
63	5th Avenue (NP): Santa Claus Ln – Therron St	Construct sidewalk from Santa Claus Lane to 5th Avenue's terminus at Therron Street.	Non-Motorized
64	8th Avenue (NP): St Nicholas Dr – Blanket Blvd	Construct sidewalk from the terminus of the shared use path west of Blanket Boulevard to St Nicholas Drive.	Non-Motorized
65	Dartmouth Drive: Chena Pump Road – Stanford Dr	Construct sidewalk along Dartmouth Drive.	Non-Motorized
66	Fairbanks Street: Birch Ln – Teal Ave	Construct sidewalk on west side of Fairbanks Street.	Non-Motorized
67	Boat Street Path - Chena River Bridge	Improve the ramp connections onto the bridge to provide a smooth transition for cyclists.	Non-Motorized
68	College Road Pedestrian Crossings	Install pedestrian crossings on College Road where warranted.	Non-Motorized
69	Egan Ave. Pedestrian Improvements	Install pedestrian facilities between Moore St. and Lathrop St. along Egan Ave.	Non-Motorized
70	Phillips Field Road - Realign Pioneer Road to meet Driveway Street	Realign Pioneer Road on the south side to meet Driveway Street on the north side to accommodate freight traffic.	Roadway
71	Lacey Street Reconstruction	Reconstruct Lacey Street from 10th to 1st Avenue and provide improved facilities for all users.	Roadway
72	Richardson Highway Corridor Study: Badger Road to Salcha	Identify corridor projects emphasizing local land uses and developing future land use recommendations.	Roadway
73	Airport Way/Cushman Street Intersection Reconstruction	Major intersection improvements to improve capacity, traffic operations, and safety. Work will include added through-lanes and turn-lanes on Cushman.	Roadway

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74	NHS Pavement Management/Preventive Maintenance	Funding for the annual DOT&PF Preventative Maintenance Program within the FMATS Area for NHS routes. Recommendations for pavement rehabilitation are developed under the ongoing Pavement Management System.	Roadway
75	Johansen Expressway Ramps/College Road/Illinois Street Improvements	Construction of improvements to the Johansen/College Interchange Ramps and on College Road (Johansen Expressway – Illinois Street) to handle traffic growth and to improve safety. Work will include added turn-lanes at the Johansen Expressway ramps, intersection improvements at Illinois Street (Illinois Street Reconstruction project) and a possible signal at College Road/Sam’s Club. Considering a roundabout. Investigate potential improvements to make the crossings of the ramp terminals more comfortable for non-motorized users.	Roadway
76	Johansen Expressway Widening	Widen Johansen Expressway to accommodate additional westbound traffic between Steese Expressway and College Road.	Roadway
77	Johansen Expressway Interchange (at Steese Expressway)	Construct a grade separated interchange at the intersection of Steese Expressway and Johansen Expressway. Realign adjacent accesses as necessary to accommodate the selected interchange configuration.	Roadway
78	College Road and 3rd Street Improvements	Construct improvements at the College Road and 3rd Street intersections.	Roadway
79	Airport Way Interchange	Construct a grade-separated interchange at the intersection of Steese Expressway and Airport Way. Realign adjacent non-motorized facilities as necessary to accommodate the selected interchange configuration.	Roadway
80	Chena Pump Road Roundabout Interchange	Study a roundabout interchange at the Chena Pump Road/Parks Highway interchange.	Roadway
81	University Avenue Widening, Stage II: Chena River Recreation Site - Swenson Ave	Major reconstruction of University Avenue from the Chena River Recreation Site to Swenson Avenue. This phase includes major intersection improvements at Airport Way.	Roadway
82	University Avenue Widening, Stage III: Swenson Ave - Parks Highway	Major reconstruction of University Avenue from Swenson Avenue to the Parks Highway.	Roadway
83	FNSB Air Quality Programs (CMAQ)	Funding to support ongoing efforts and recommendations outlined under the <i>Fairbanks North Star Borough Carbon Monoxide Air Quality Maintenance Plan</i> .	Other
84	Danby Street Interchange Study	Study a grade-separated interchange on Johansen Expressway at Danby Street.	Roadway
85	Airport Way: Steese Hwy – Parks Hwy	Designate and construct improvements to parallel routes on the north and south sides of Airport Way	Roadway
86	Farmers Loop - Chena Hot Springs Road Trail Connections: FNSB	Construction of an all season trail connection that will link from Farmers Loop Road in the McGrath Road area to Chena Hot Springs Road. This will connect the Farmers Loop Bike Trail and adjacent winter trails to the Chena Hot Springs multi-use trail.	Non-Motorized
87	Richardson Highway (NP) Alternate Route: Peridot St – Laurance Rd	Designate and construct improvements to parallel routes on the north and south sides of the Richardson Highway through North Pole.	Non-Motorized
88	Geist Road: Parks Hwy – Fairbanks St	Construct an extension of the existing shared-use path on the north side of the road to the Parks Highway.	Non-Motorized
89	Steese Hwy/Johansen Expwy	Investigate potential improvements to make this signalized intersection crossing more comfortable for non-motorized users.	Non-Motorized
90	Dennis Road Extension: North Pole	Reconstruction to handle increasing travel demands, to improve safety, and reduce maintenance costs. Extend Dennis Road from Badger Road to Seawolf Drive, to provide public access to an existing residential area. Project to include pedestrian facilities from Badger Road to the north side of Chena River.	Roadway

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91	Holmes Road Reconstruction	Rehabilitate Holmes Road and provide accommodations for bicycles and pedestrians to improve safety and provide for increasing residential development in the area.	Roadway
92	Lyle Ave Extension (Newby Road - Nelson Road)	Construct a new road link between Nelson Road and Newby Road/Conifer Drive to provide improved access to the Richardson Highway/Dawson Road interchange. This project is warranted if a future interchange is not constructed at Richardson Highway/Laurance Road.	Roadway
93	FMATS Safety and Efficiency Improvements	Funding for low-cost improvements to enhance the safety and efficiency of the existing transportation system. Projects may include signing, striping, and lighting upgrades, signal timing, signal controller upgrades, and maintenance.	Roadway
94	FMATS Sidewalk Improvement Project	Funding for improved connectivity, safety, mobility, and access for pedestrians throughout the MPA.	Roadway
95	FMATS Improvement Program	Funding for the annual Preventative Maintenance or Rehabilitation Activities Program within the FMATS Area for non-NHS routes.	Roadway
96	S Cushman Street: Mitchell Expwy – Van Horn Rd	Van Horn Rd – Install bicycle lanes.	Non-Motorized
97	Van Horn Rd – University Ave – Peger Rd	Install bicycle lanes to provide a complete connection around southern Fairbanks.	Non-Motorized
98	Geist Road Access Management	Study access management and path conflicts on Geist Road.	Roadway
99	Davis Road: University Ave – Peger Rd	Construct sidewalk on the south side of Davis Road.	Non-Motorized
100	2nd Avenue (Fbks): Hall St – Clay St	Construct sidewalk along the north side of 2nd Avenue.	Non-Motorized
101	7th Avenue (Fbks): End of sidewalk – 3rd Ave	Construct sidewalk along 7 th Avenue from where the MLH Manor (near Noble Street) existing sidewalk ends to 3 rd Avenue. Approximately 0.2 miles.	Non-Motorized
102	Old Airport Way: Mitchell Expwy – Airport Way	Construct sidewalk along Old Airport Way.	Non-Motorized
103	5th Ave-Mission Road/Richardson Highway	Investigate potential improvements to allow non-motorized users to cross the Richardson Highway at this location. This may require an overpass, which could be completed in conjunction with a future interchange at this location.	Non-Motorized
104	Old Steese Hwy/Farmers Loop Rd	Investigate potential improvements to make this unsignalized intersection crossing more comfortable for non-motorized users.	Non-Motorized
105	FMATS Sidewalk Improvements	Study and prioritize missing sidewalks.	Non-Motorized
106	Yankovich Road/Miller Hill Road Upgrade	Major reconstruction of Yankovich Road and Miller Hill Road to improve safety and to handle increasing travel demands.	Roadway
107	Lathrop Street: 19th Avenue – Davis Road	Convert the existing shoulders to designated bike lanes.	Non-Motorized
108	Airport Way Corridor Improvements, Stage I	This is the first in a series of projects to implement the recommendations of the <i>Airport Way Improvements Reconnaissance Study</i> .	Roadway
109	Johansen Expressway/Danby Street Interchange	Construction of a grade-separated intersection to handle long-term traffic growth and improve safety on the Johansen Expressway.	Roadway
110	Mitchell Expressway Interchange, Stage I	Construction of a grade-separated interchange on the Mitchell Expressway to provide for long-term growth in the Fairbanks area and help to implement the original “Ultimate Freeway” status of the Richardson Highway/Mitchell Expressway/Parks Highway Corridor (Eielson-Ester). Ongoing monitoring of community and traffic growth and changing travel patterns are important in selecting one of the alternate locations, which include Peger Road, University Avenue, and Lathrop Street.	Roadway
111	Richardson Highway: Access/Safety Improvements (Rozak Road – Peridot Street)	Consolidation of intersection and driveway access onto the Richardson Highway with needed links to collector roads on both the north and south sides of the corridor. Special considerations are needed for future access to large undeveloped parcels of land to the north of the Richardson Corridor and the Alaska Railroad tracks.	Roadway

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112	NHS Pavement Management/Preventive Maintenance	Funding for the annual DOT&PF Preventative Maintenance Program within the FMATS Area for NHS routes. Recommendations for pavement rehabilitation are developed under the ongoing Pavement Management System.	Roadway
113	University Ave Widening, Stage V	Relocation of eight utilities in conflict with the University Avenue Widening project.	Roadway
114	University Ave Widening, Stage IV - Railroad Crossing	Construction of a new railroad overcrossing of University Avenue.	Roadway
115	FNSB Air Quality Programs (CMAQ)	Funding to support ongoing efforts and recommendations outlined under the <i>Fairbanks North Star Borough Carbon Monoxide Air Quality Maintenance Plan</i> .	Other
116	Farmers Loop Road Interchange (at Steese Expressway)	Construct a grade-separated interchange at the intersection of Steese Expressway and Farmers Loop Road. Realign adjacent accesses as necessary to accommodate the selected interchange configuration. Construct improvements at the intersection of Farmers Loop Road and Farmers Loop Spur.	Roadway
117	Old Richardson Highway Interchange	Construct a grade-separated interchange at the intersection of Richardson Highway and Old Richardson Highway. May include additional access to Fort Wainwright.	Roadway
118	Johansen Path Bridge to Charles Street	Complete the partially constructed bicycle/pedestrian overcrossing of the Johansen Expressway between the railroad depot and College Road and provide a paved connection to the railroad depot and Illinois Street.	Roadway
119	Old Steese Hwy/Johansen Expwy	Install guide signs to direct northbound non-motorized travelers on the Old Steese Highway to the shared-use path along the Johansen Expressway.	Roadway
120	Parks Hwy/Airport Way	Investigate potential improvements to make the crossings of the ramp terminals more comfortable for non-motorized users.	Roadway
121	Trainor Gate Road Intersection Improvements	Remove the existing 4-way intersection at Trainor Gate Road and Steese Expressway and construct a one-way access ramp between Steese Expressway and Old Steese Highway and a frontage road connecting Trainor Gate Road to Hamilton Avenue and 3 rd Street. Remove the west leg of the Trainor Gate Road intersection on Old Steese Highway. Construct grade-separated railroad crossings near the Steese Expressway and Old Steese Highway intersections and a grade-separated pedestrian crossing over Steese Expressway. (Some of this work may be done in conjunction with the current Old Steese Highway Upgrade project.)	Roadway
122	Steamship Nenana Renovation: Fairbanks	Restoration work on the sternwheeler Nenana to address safety and historic preservation requirements.	Other
123	Wendell Street Bridge Intersection Improvements: Fairbanks	Construct a new, 2-way street connecting the Wendell Bridge to 1 st Avenue, realign Hall Street and revise access to existing parking lots. Work also includes improving pedestrian and bike facilities, drainage, illumination, and street enhancements.	Roadway
124	Dennis Road/Lazelle Road Corridor: Steese Expressway/Johansen Expressway-Badger Road	Construction of a new roadway link north of the Chena River and through Fort Wainwright between the Steese Expressway/Johansen Expressway intersection and the Badger Road area. This proposed corridor could also include links to Nordale Road and Chena Hot Springs Road. Concern has been expressed for this corridor in the 2006 Joint Land Use Study in that it could encourage further development, which could present a land use conflict with Fort Wainwright. Any future planning related to this corridor would need to be closely coordinated with Fort Wainwright personnel.	Roadway

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125	Goldizen Road Local Connections	At the time of redevelopment of the quarry along Goldizen Road, adequate connectivity through a local street system should be provided between University Avenue and Phillips Field Road. The exact location of the roadways will be determined during development.	Roadway
126	Phillips Field Road Improvements	Reconstruct Phillips Field Road to improve safety for all transportation modes, including intersection improvements.	Roadway
127	University Avenue/Goldizen Signal (Phillips Field Road-Birch Lane)	Signalization of University Avenue/Goldizen Avenue and upgrade of Goldizen Avenue with a link to Phillips Field Road to the east of University Avenue. This project would occur in response to possible redevelopment of the large industrial properties in this area. Also, give consideration to a new link to the west to provide alternate access to the Birch Lane residential area.	Roadway
128	FMATS Intersection Improvements	Funding for intersection enhancements related to capacity, safety, and/or multimodal accessibility within the FMATS boundary.	Roadway
129	FMATS Improvement Program	Funding for the annual Preventative Maintenance or Rehabilitation Activities Program within the FMATS Area for non-NHS routes.	Roadway
130	Fairbanks Area Street Improvements	Funding to support further implementation of local comprehensive plans.	Roadway
131	3rd Avenue (Fbks): Hall St – Steese Hwy	Construct sidewalk along the 3rd Avenue from Hall Street to the Steese Highway shared-use path connection.	Non-Motorized
132	FMATS Sidewalk Improvements	Study and prioritize missing sidewalks.	Non-Motorized
133	Barnette Street Crossing Study	Study pedestrian crossing needs on Barnette Street between 1st Ave and Airport Way.	Non-Motorized
134	Phillips Field Road: Peger Rd – Illinois St	Construct a shared-use path along the north side of the Chena River, if feasible. Bicycle lanes should be considered where they are feasible along Phillips Field Road if this path cannot be built.	Non-Motorized
135	Chena Pump Road Connection	Construction of a new roadway link between the Chena Pump Road area and Airport Way, including pedestrian facilities, to provide an alternative travel route. This project would also require construction of a new Chena River Bridge.	Roadway
136	Phillips Field Road/Minnie Street Realignment	Realign Phillips Field Road to create a four leg intersection with Minnie Street.	Roadway
137	Airport Way Corridor Improvements, Stage II	This is the second in a series of projects to implement the recommendations of the <i>Airport Way Improvements Reconnaissance Study</i> .	Roadway
138	Geist Road Improvements	Reconstruction of Geist Road (University Avenue – Loftus Road) to provide for long-term traffic growth, access to local business, schools and residential areas. Work will include a raised median, signal at the Geist Road/Rebecca Street intersection and a south traffic circulation road (Rebecca Street – University Avenue).	Roadway
139	Johansen Expressway Interchanges	Very long-term growth in the Fairbanks area may require construction of an interchange on the Johansen Expressway to eliminate the at-grade intersections at Old Steese Highway and at Hunter Drive.	Roadway
140	Mitchell Expressway Interchange, Stages II and III	Construction of two more grade-separated interchanges on the Mitchell Expressway to provide for long-term growth in the Fairbanks area and help to implement the original “Ultimate Freeway” status of the Richardson Highway/Mitchell Expressway/Parks Highway Corridor (Eielson-Ester). Ongoing monitoring of community and traffic growth and changing travel patterns are important in selecting one of the alternate locations, which include Peger Road, University Avenue, and Lathrop Street.	Roadway
141	Richardson Highway: 3-Mile/Old Richardson Interchange	Construction of a grade-separated crossing at the Richardson Highway/Old Richardson Crossover. Alternates would include either a partial overpass (outbound Richardson Highway) or a full diamond interchange.	Roadway

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142	Richardson Highway: North Pole Area Interchange Phase II	Construction of another Richardson Corridor grade-separated crossing in the North Pole area. Ongoing monitoring of community and traffic growth and changing travel patterns are important in selecting one of the alternate locations, which include Peridot Street, Laurance Road, and Mission Road (most likely only an underpass).	Roadway
143	Richardson Highway: North Pole Area Interchange Phase III	Construction of another Richardson Corridor grade-separated crossing in the North Pole area. Ongoing monitoring of community and traffic growth and changing travel patterns are important in selecting one of the alternate locations, which include Peridot Street, Laurance Road, and Mission Road (most likely only an underpass).	Roadway
144	Richardson Highway Area Roadway Improvements (Local Roads)	Construct street connections north of the Richardson Highway, south of Bradway Road, and west of Woll Road. The exact location of the roadways will be determined at the time property begins to develop.	Roadway
145	Ballaine Road Bicycle Corridor: Yankovich Road-Goldstream Road	Major reconstruction of the old Ballaine Road Bike Path through the Goldstream Valley.	Non-Motorized
146	North Pole, Alaska, Road/Rail Crossing Reduction Project	This project will realign the railroad track along a portion of ARRC Eielson Branch to reduce the number of at-grade road-rail crossings in the City of North Pole and enhance safety. It includes elimination of a major at-grade road/rail crossing of the Richardson Highway, a NHS roadway. The project will be accomplished by relocating the railroad from the population center of North Pole to a rural area along or near the Tanana River Levee structure. The project will extend from Richardson Highway Milepost 355 to Highway Milepost 347, popularly known as Mile 9, to the easterly portion of the City of North Pole.	Roadway
147	Old Steese Highway: Farmers Loop Rd – Chena Hot Springs Rd	Chena Hot Springs Rd – Widen shoulders where feasible and install signs reminding bicyclists and motor vehicles to “share the road.” Note that ADOT&PF is currently considering a project to connect Farmer’s Loop Road to Chena Hot Springs Road. The recommendations from the ADOT&PF project will likely affect the need for this project.	Roadway
148	Airport Way/Parks Highway Undercrossing	Study a pedestrian/bicycle undercrossing under the Parks Highway near Airport Way.	Roadway
149	Fairbanks Rail Realignment	This project will optimize the alignment of mainline and branch track within the Fairbanks Area to improve customer response and minimize transportation conflicts with the adjacent communities.	Roadway
150	Rail Extension from Pioneer Park to the Morris Thompson Cultural and Visitors Center	Construct a rail track from Pioneer Park to the Morris Thompson Cultural and Visitors Center.	Other
151	Eielson Operations Study	Consider transit connection or other mobility options for a connection to Eielson Airforce Base and Salcha.	Transit
152	Transit Operations Study	Conduct a study to identify potential operational improvements to the transit system. Within the greater study, investigate the possibility of a direct express route between Fairbanks and North Pole on the Richardson Highway with connections to Badger Road, neighborhoods north and east of North Pole, Fairbanks International Airport, Eielson Airforce Base, and Salcha.	Transit
153	Transit Signal Priority	Conduct a study to identify locations where transit signal priority can help improve transit operations and implement transit signal priority at those locations. May be dependent on signal controller upgrades.	Transit

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154	Air Quality Notification System Highway Signage Project	Place variable message signs on major arterials in the Fairbanks and North Pole area with the primary function to alert the community about Air Quality stage restrictions. The signs could serve multiple functions such as alerting drivers to adverse road conditions or amber alerts. The signs will be placed on each side of the roadway and for inbound and outbound traffic, necessitating 2 signs for each roadway identified. The following roadways have been identified as candidates for this project: Parks Highway, Richardson Highway, Johansen Expressway, Mitchell Expressway and the Steese Expressway.	Roadway
155	Transit Vehicle Replacement	Add or replace approximately 5 transit or paratransit vehicles.	Transit
156	Fairbanks North Star Borough Transit Garage Expansion Project: Phase 2	Phase 2 of the Transit Garage replacement and expansion project and are seeking an additional 12 million for the second and final phase of the project. This project will replace the aging and inadequate facility that is currently used to house the Transit Department including the Maintenance, Administrative and Operations divisions.	Transit
157	Richardson Highway Corridor Plan	Develop multimodal vision for Richardson Highway Corridor from the Steese Expressway to Laurance Road establishing access locations and frontage road alignments.	Roadway
158	Wendell Avenue Bridge PEL Study	Develop comprehensive vision for Wendell Avenue/Old Seward Highway between 3rd Street and Noble Street to improve capacity, pedestrian/bicycle, and downtown circulation/access needs.	Roadway
159	Peridot Street/Richardson Highway Crossing	Improve the safety and operations of the Peridot Street/Richardson Highway intersection for all users.	Roadway
160	North Pole Roundabouts	Improve the traffic and access management operations at the Santa Claus Lane roundabouts.	Roadway
161	Non-Motorized Plan Update	Update the non-motorized plan to improve conditions for bicyclists and pedestrians within Fairbanks. The plan shall identify system gaps, create a network of on-street bicycle lanes, create an artery system of bicycle facilities, and create traffic calming and bicycle facility design recommendations.	Non-Motorized
162	Roland Road Improvements	Widen roadway to accommodate bicycles and pedestrians and improve safety for all modes.	Non-Motorized
163	College Road Complete Street (University Avenue to Steese Expressway)	Reconfigure College Road to improve access and mobility for all transportation modes from University Avenue to the Steese Expressway.	Non-Motorized
164	Signal Systems Upgrade	Upgrade signal systems to be more compatible with new technologies	Roadway
165	South Cushman Freight Improvements	Develop safety, capacity, and freight improvements for South Cushman Street between 23rd Avenue and Van Horn Road. Consider roundabouts at 28th and 30th Avenues.	Roadway
166	Share the Road Educational Outreach	Develop a multimedia campaign to improve education about the rights and responsibilities of each transportation mode.	Non-Motorized
167	Fairbanks International Airport to South University Avenue Bicycle and Pedestrian Facility	Construct bicycle and pedestrian facilities from the Fairbanks International Airport to South University Avenue.	Non-Motorized
168	Airport- West Bicycle and Pedestrian Facilities	Construct bicycle and pedestrian connections from the Fairbanks International Airport to the neighborhoods west of the Airport and planned non-motorized facilities along Dale Road.	Non-Motorized
169	Chena Lakes-Plack Road Bicycle and Pedestrian Facilities	Construct bicycle and pedestrian trail connection between Chena Lakes Recreational Area and Plack Road.	Non-Motorized
170	Airport Way and Mitchell Expressway Bicycle and Pedestrian Crossing	Construct a bicycle and pedestrian crossing to improve connectivity for bicyclists and pedestrians around Mitchell Expressway at Airport Way via enhancement to Boat Street nonmotorized facilities and providing wayfinding. May duplicate Boat Street planned 2018 improvements.	Non-Motorized
171	Nelson Road Bicycle and Pedestrian Facility	Construct a bicycle and pedestrian facility along Nelson Road by adding shoulders or a separated multi-use path.	Non-Motorized

2045 MTP Reference Number	Project Name	Project Description	Primary Mode
172	Fairbanks-North Pole Bicycle and Pedestrian Multi-Use Path	Construct bicycle and pedestrian path connection between Fairbanks and North Pole by extending the proposed path from the Richardson Highway/Badger Road intersection to North Pole. Continue to allow bicyclists on Richardson Highway when complete.	Non-Motorized
173	Fairbanks-North Pole Bicycle and Pedestrian Connections	Construct direct bicycle and pedestrian connection between Fairbanks and North Pole by utilizing the proposed path from Fairbanks to the intersection of Richardson Highway and Badger Road and using a network of roadways parallel to the Richardson Highway. Continue to allow bicyclists on Richardson Highway when complete.	Non-Motorized
174	East-West Regional Trail	Construct bicycle and pedestrian connection from the airport to the Chena Lakes bicycle and pedestrian trail.	Non-Motorized
175	Mitchell Expressway Parallel Bicycle and Pedestrian Facilities	Construct bicycle and pedestrian facilities parallel to Mitchell Expressway.	Non-Motorized
176	Bike Lane Signing and Striping	Signing and striping existing paved shoulders of existing shoulders within City of Fairbanks to accommodate bicyclists, as designated bike lanes for seasonal use.	Non-Motorized
177	5th Avenue Reconstruction	Reconstruct 5th Avenue from Barnette Street to Noble Street in order to provide improved facilities for all users. Reconstruction includes improved drainage, ADA compliant pedestrian facilities, shoulders to accommodate bicyclists and temporary snow storage, utility relocates and improvements, as required, installation of wayfinding and bicycle route signs, and landscaping in accordance with City of Fairbanks' Complete Streets.	Roadway
178	Fairbanks Area Road/Rail Crossing Reduction/Realignment Plan	The primary purpose of the PLAN is to serve as a long-range road/rail planning document. The PLAN will enable FMATS and its agency partners to implement a more efficient and effective approach to integrate passenger and freight rail elements into the larger multi-modal and intermodal transportation framework.	Roadway
179	Road Service Area Expansion	Expand existing RSAs or create new RSAs to address "orphan roads", including funding to upgrade roads to current standards.	Other
180	Driver's Education Program	Provide a subsidy for driver's ed course in Fairbanks and/or introduce driver's ed course to a local high school	Other