



TECHNICAL MEMORANDUM

2040 FMATS Metropolitan Transportation Plan Update

Draft 2040 MTP Project List

Date: August 28, 2014 Project #: 13671
To: FMATS Technical Committee
From: Phill Worth, Andrew Ooms, PE, Anais Malinge, and Jenny Miner
cc: Donna Gardino, FMATS

INTRODUCTION

This memorandum documents the draft fiscally-constrained project list, which will form the core of the Implementation Plan in the 2040 Fairbanks Metropolitan Area Transportation System (FMATS) Metropolitan Transportation Plan (MTP). The project list was populated from several sources:

- 2035 FMATS MTP project list minus completed projects (included in Attachment 1 for reference)
- 2010 FMATS Non-Motorized Transportation Plan (NMP) priority projects
- 2013 Short and Long Range Transit Plan
- FMATS, Fairbanks North Star Borough (FNSB), and Alaska Department of Transportation and Public Facilities (DOT&PF) Programs, including:
 - Congestion Management and Air Quality (CMAQ)
 - Transportation Improvement Program (TIP)
- May 2014 MTP Alternative Development Charrette
- Recent corridor studies, including:
 - College Road Corridor Study
 - Richardson/Steese Planning & Environmental Linkage Study

DOT&PF developed a financial plan, estimating future funding from a range of available federal and state sources over the study period of the MTP (Attachment 2). The assembled project list was prioritized into short term (2015-2020), medium term (2021-2030), and long-term (2031-2040), which each period constrained by the forecast funding for the associated time period. Projects eliminated from the list due to limited funding were labeled “Very Long Range” and are recommended beyond the timeline of the MTP. The draft MTP project list is presented in Attachment 3.

This draft project list is the starting point of the 2040 MTP Implementation Plan. The FMATS Technical Committee is asked to review the project list and provide comments to Andrew Ooms at aooms@kittelsohn.com by September 10, 2014.

Appendix 1 2035 FMATS MTP Planned
Project List

2035 PLANNED PROJECT LIST

Note: Completed projects have been removed.

Exhibit 1. 2035 MTP Short Range Projects

SHORT RANGE PROJECTS (2011-2015)	
Project ID	Project
SR – 1	Airport Way/Cushman Street Intersection Improvements
SR – 2 (In-process)	Airport Way West Improvements
SR – 3	Richardson Highway: MP 353-357, Safety/Access Improvements
SR – 4	Richardson Highway: Fairbanks, New Weigh Station
SR – 5 (In-process)	3 rd Street Widening
SR – 7	North Pole, Alaska, Road/Rail Crossing Reduction Project
SR – 13	Danby/Wembley Roundabout (HSIP)
SR – 17 (In-process)	Noble Street Upgrade: Fairbanks
SR – 20 (In-process)	University Ave Widening, Phase I: Thomas Street to Chena River Recreation Site
SR – 25	FMATS: Safety and Efficiency Improvements
SR – 26	FNSB Air Quality Programs (CMAQ)
SR – 31	TIP/LRTP Conformity Analysis

Exhibit 2. 2035 MTP Medium Range Projects

MEDIUM RANGE PROJECTS (2016-2025)	
Project ID	Project
MR – 1	Johansen Expressway Ramps/College Road/Illinois Street Improvements
MR – 2	Johansen/Steese Intersection Improvements
MR – 3	Richardson Hwy: North Pole Area Interchange, Ph I
MR – 4	Farmers Loop-Chena Hot Springs Road Trail Connection: FNSB
MR – 5	NHS Pavement Management/Preventive Maintenance
MR – 6	Barnette Street Traffic Revision: Fairbanks
MR – 10	Dawson Road Extension (Hurst Road - Plack Road)
MR – 11	Gillam Way Upgrade: Airport Way-20 th Avenue
MR – 13	Gold Hill Road Rehabilitation
MR – 14	Illinois Street Reconstruction, Phase III: Cushman Street Bridge Replacement
MR – 15	North Tanana Dr Extension (UAF)
MR – 16	Peridot Street Reconstruction: FNSB
MR – 17	South Davis Park
MR – 18	Tanana Loop-Alumni Drive Roundabout (UAF)
MR – 19	University Ave Widening, Phase II: Chena River Recreation Site-Swenson Ave
MR – 20	University Ave Widening, Phase III: Swenson Ave-Parks Highway
MR – 21	Wendell Street Bridge: Fairbanks

MEDIUM RANGE PROJECTS (2016-2025)	
Project ID	Project
MR – 22	Wendell Street Bridge Intersection Improvements: Fairbanks
MR – 23	FNSB Air Quality Programs (CMAQ)
MR – 24	FMATS Intersection Improvements
MR – 25	FMATS Safety and Efficiency Improvements
MR – 27	FMATS Pavement Management/Preventive Maintenance

Exhibit 3. 2035 MTP Long Range Projects

LONG RANGE PROJECTS (2026-2035)	
Project ID	Project
LR – 1	Airport Way Corridor Improvements, Phase II
LR – 2	Johansen Expressway/Danby Interchange
LR – 3	Mitchell Expressway Interchange, Phase I
LR – 4	Richardson Hwy: Access/Safety Improvements (Rozak - Peridot)
LR – 5	NHS Pavement Management/Preventive Maintenance
LR – 6	Bradway Rd Reconstruction
LR – 8	Chena Small Tracts Road Corridor
LR – 9	Cowles St Reconstruction (Airport Way - 1st Ave)
LR – 10	Dennis Road Extension: North Pole
LR – 11	Holmes Road Reconstruction
LR – 12	Lacey Street Reconstruction
LR – 13	Lower McGrath Rd Upgrade (Farmers Lp - Crystal Dr)
LR – 14	Lyle Ave Extension (Newby – Nelson)
LR – 15	Snowman Ln / Davis St Upgrade (North Pole)
LR – 16	University Ave Widening, Phase IV - Railroad Overcrossing
LR – 17	Yankovich / Miller Hill Rd Upgrade
LR – 18	Steamship Nenana Renovation: Fairbanks
LR – 19	Fairbanks Street Improvements
LR – 20	FMATS Intersection Improvements
LR – 21	FMATS Safety and Efficiency Improvements
LR – 22	FMATS Pavement Management / Preventive Maintenance

Exhibit 4. 2035 MTP Very Long Range Projects

VERY LONG RANGE PROJECTS (BEYOND 2035)	
Project ID	Project
VLR - 1	Airport Way Corridor Improvements, Phase III
VLR - 2	Geist Road: Boulevard Concept
VLR - 3	Johansen Expressway Interchanges
VLR - 4	Mitchell Expressway Interchange, Phases II and III

VERY LONG RANGE PROJECTS (BEYOND 2035)	
Project ID	Project
VLR - 5	Richardson Highway: 3-Mile/Old Richardson Interchange
VLR - 6	Richardson Highway: 3-Mile Railroad Crossing Overpass
VLR - 7	Richardson Highway: North Pole Area Interchange, Phase II
VLR - 8	Richardson Highway: North Pole Interchange, Phase III
VLR - 9	Richardson Highway Area Roadway Improvements (Local Roads)
VLR - 10	Richardson Highway: MP 345 Moose Creek RR Overpass
VLR - 11	Steese Expressway: Added Through Lane: Airport Way - Farmers Loop Road
VLR - 12	Steese Expressway Interchanges
VLR - 13	Fairbanks Rail Realignment
VLR - 14	Ballaine Road Bicycle Corridor: Yankovich Road - Goldstream Road
VLR - 15	College Road/Danby Street – Farmers Loop Road Corridor
VLR - 16	Dennis Road/ Lazelle Road Corridor: Steese Expressway/Johansen Expressway-Badger Road
VLR - 18	Goldizen Road Local Connections
VLR - 20	Phillips Field Road Widening: Illinois Street - Peger Road
VLR - 21	University/Goldizen Signal (Phillips Field Road - Birch Lane)

Appendix 2 Draft Financial Plan

Draft Financial Plan

2015-
2020

2021-
2030

2031-
2040

VLR

***Funding Projection Scenario (20% cut)

	NHS	Funding Est.	\$54.0	\$72.0	\$72.0	
**	NHS-Univ	Funding Est.	\$10.0	\$20.0		
	STP-F	Funding Est.	\$48.0	\$64.0	\$64.0	
	STP-NR	Funding Est.	\$12.0	\$16.0	\$16.0	
**	Earmark	Funding Est.	\$0.0	\$10.0	\$10.0	
	State-Other	Funding Est.	\$17.0	\$16.0	\$16.0	
	Go Bond	Funding Est.	\$68.8	\$96.0	\$96.0	
**	HSIP	Funding Est.	\$36.0	\$60.0	\$60.0	
	CMAQ-F	Funding Est.	\$4.8	\$8.0	\$8.0	
	CMAQ-PM	Funding Est.	\$22.2	\$24.0	\$10.0	
	TA	Funding Est.	\$1.2	\$2.0	\$2.0	
**	Transit	Funding Est.	\$28.8			
**	Banking		\$9.8			
	Total Forecasted Funding		\$312.6	\$388.0	\$354.0	\$0.0
	Project List Allocation					
	Total		\$312.6	\$388.0	\$354.0	\$396.4

*** Current period funding not cut.

** These funding categories unchanged from original scenario.

Appendix 3 Draft FMATS 2040 Planned
Project List

2040 MTP Project Candidate List				
2040 MTP #	Source	Project Name	Project Description	Cost (in millions per source)
Short Range 2015-2020				
SR-1	2035 MTP	Airport Way West Improvements	Construction of a new frontage road to link Dale Road and Hoselton Roads, construction of a single signalized or roundabout intersection to replace the two existing intersections, and construction of bicycle and pedestrian facilities along Hoselton Road. Design work is in progress. Previously was known as Airport Way/Dale Road/Pikes Safety Improvement/Signal.	\$9.3
SR-2	2035 MTP	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. Design work is nearly complete.	\$17.5
SR-3	2035 MTP	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>	\$13.4
SR-4	Richardson Highway/Steese Expressway Corridor Study	Chena Hot Springs Road Interchange Improvements	Construct hybrid roundabouts at the Steese Expressway/Chena Hot Springs Interchange	\$3.0
SR-5	Richardson Highway/Steese Expressway Corridor Study	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 3rd 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.)	\$19.5
SR-6	DOT&PF	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. Our 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.	\$12.0
SR-7	FMATS	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.	\$3.0
SR-8	2035 MTP	College Road Pavement Rehabilitation	Rehabilitate and repave College Road between University Avenue and Mary Leigh, including the College/Danby intersection and intersection improvements along the route. Restripe corridor to 3 lanes and shoulders. Project to be constructed 2014 or 2015.	\$8.1
SR-9	2035 MTP	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.	\$7.5
SR-10	2035 MTP	Danby/Wembley Roundabout (HSIP)	Construct a single-lane roundabout at the intersection of Danby Street and Wembley Avenue.	\$1.6
SR-11	2035 MTP	Noble Street Upgrade: Fairbanks	Reconstruction of Noble Street from 1 st Avenue to Gaffney Road. Design work is in progress.	\$9.0
SR-12	2035 MTP	University Ave Widening, Stage I - Thomas St - Chena River Rec 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. Design work and right-of-way acquisition is in progress.	\$23.9
SR-13	2035 MTP	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.	\$0.1
SR-14	FMATS	FMATS Sidewalk Improvement Project	Funding for improved connectivity, safety, mobility, and access for pedestrians throughout the MPA	\$1.0
SR-15	2035 MTP	FMATS Improvement Program	Funding for the annual Preventative Maintenance or Rehabilitation Activities Program within the FMATS Area for non-NHS routes.	\$1.0
SR-16	2035 MTP	FMATS Intersection Improvements	Funding for intersection enhancements related to capacity, safety, and/or multimodal accessibility within the FMATS boundary.	\$5.0
SR-17	2035 MTP	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> .	Varies
SR-18	CMAQ Sub	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.	\$0.9
SR-19	CMAQ Sub	PM2.5 VMT and Classification Study	To fund vehicle volume, classification, speed counts, and traffic counting equipment within the PM2.5 non-attainment area. Conduct a baseline study of local road VMT, as well as data analysis and reporting.	\$0.2
SR-20	CMAQ Sub	Northern Region Signal Interconnect	Improve capabilities of the Northern Region to communicate with signals, monitor and perform signal timing modifications as necessary. Upgrade signal timing plans, controllers and other related items. This project will include upgrades at NR DOT&PF to incorporate improvements to interconnecting communication systems and provide for training, maintenance and operational funding to ensure efficiency in the signal timing systems.	\$10.8

2040 MTP #	Source	Project Name	Project Description	Cost (in millions per source)
SR-21	CMAQ Sub	City of Fairbanks Pedestrian Facilities Upgrade	Reconstruct pedestrian facilities on Aurora Drive, Cowles Street, Lacey Street and 5th, 6th, 7th, 8th, 9th, and 10th Avenues from Cowles Street to Noble Street, and 10th Avenue from Noble Street to the Steese Highway.	\$2.4
SR-22	CMAQ Sub	FNSB Air Quality Educational Outreach	This project will include (but not limited to): development and implementation of a multi-media campaign, collection and storage of data to support outreach activities, and enhanced outreach to support improved air quality in hot spot neighborhoods. Project will also include, funding staff, travel, contracts, supplies, and equipment needed for outreach materials and activities.	\$1.6
SR-23	CMAQ Sub	FNSB Area Plug-ins	Fund individual projects that expand the number of outlets in existing and new public facilities, and encourage private sector retrofits, with greatest focus in Fairbanks and North Pole. Individual projects will be selected by the FNSB and the DOT based on local priorities to improve air quality.	\$5.0
SR-24	2035 MTP	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.	\$1.0
SR-25	2035 MTP	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. Install a south bound bicycle lane.	\$6.0
SR-26	2035 MTP	Gillam Way Upgrade: Airport Way - 17th Avenue	Upgrade of Gillam Way to include added sidewalks, drainage and illumination. Provide needed safety improvements in the area of local schools.	\$7.0
SR-27	2035 MTP	Goldhill Bicycle and Pedestrian Facility	Widen the shoulders on Gold Hill Road to accommodate bicycles and pedestrians. Improvements will also include resurfacing the roadway, approach work, signing and striping.	\$3.2
SR-28	2035 MTP	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.	\$18.2
SR-29	2035 MTP	McGrath Rd Upgrade	Major reconstruction of the lower portion of McGrath Road to improve safety and provide for increasing travel demands and multiple transportation modes.	\$6.8
SR-30	2035 MTP	Cowles St Reconstruction (East Cowles - 1st Ave)	Reconstruction to handle increasing travel demands, to improve safety, and reduce maintenance costs.	\$6.9
SR-31	TIP	Cushman Street Road Reconstruction	Reconstruct Cushman Street. Work will include analyzing and upgrading traffic signals at intersecting roads, upgrading controller cabinets, improving site distance, ADA improvements, illumination and drainage improvements and possible one-way to two-way conversions for 2nd, 4th and 5th streets only. The scope will include making Cushman a "Complete Street".	\$4.7
SR-32	TIP	FMATS Sign Replacement - Stage III	Replace signs in accordance with the City of Fairbanks and City of North Pole's established sign management plans	\$2.0
SR-33	Charrette	Airport Way Study Update	Update 2007 Airport Way Study recommendations	\$0.1
SR-34	2035 MTP	Plack Road Bike/Pedestrian Facility: FNSB	Construct a bicycle / pedestrian path on Plack Road from Badger Road to Nelson Road. Project to be constructed 2014.	\$3.5
SR-35	NMP	MP 356-362 Bicycle/Pedestrian Path (Richardson Hwy)	Construct a paved bicycle/pedestrian path on the Richardson Highway between MP 356 - 362, starting from the Richardson Highway/Airport Way intersection, continuing along the Richardson Highway to the Badger Loop North Bound Ramp, and terminating at the Badger Road/Old Richardson Highway intersection.	\$2.6
SR-36	NMP	Fairbanks Bicycle Route Signage and Pavement Markings	Install bicycle route signs and/or pavement markings within the MPA.	\$0.3
SR-37	2035 MTP	Yankovich/Miller Hill Multi-Use Path	Construct a separated bicycle/pedestrian trail along Yankovich and Miller Hill Roads in the Farmers Loop/UAF area.	\$4.7
SR-38	NMP	Geist Road: University Ave – Loftus Rd	Install pavement markings and/or signs across major driveways and unsignalized intersections.	\$0.15
SR-39	TIP	Steese Expressway to Front Street Bicycle/Pedestrian Path	Construct a bicycle/pedestrian path from the Steese Expressway separated path to Front Street.	\$0.9
SR-40	TIP	Birch Hill Bicycle and Pedestrian Facility: FNSB	Construct a bike/pedestrian facility along Birch Hill Road to allow safe access to the Birch Hill Recreational Trail System	\$2.6
SR-41	NMP	Cowles Street E: 23rd Ave - 29th Ave	Construct sidewalk from existing sidewalk to the end of Cowles Street E.	\$0.4
SR-42	NMP	Lathrop Street: Eagan Ave - 16th Ave	Construct sidewalk from existing sidewalk to the end of Lathrop Street.	\$0.1
SR-43	NMP	Loftus Road : Birch Ln Sidewalk	Construct sidewalk to replace the shared-use path and connect to the existing sidewalk along Loftus Road north of Birch Lane.	\$0.1
SR-44	NMP	Wembley Avenue: Aurora Dr - Danby St	Construct sidewalk along the north side of Wembley Avenue.	\$0.4
SR-45	NMP	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).	NA
SR-46	NMP	Johansen Expwy/College Rd	Investigate potential improvements to make the crossings of the ramp terminals more comfortable for non-motorized users.	NA
SR-47	NMP	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.	\$0.1
SR-48	NMP	Parks Hwy/Chena Pump Rd- Geist Rd	Investigate potential improvements to make the crossings of the ramp terminals more comfortable for non-motorized users.	\$0.5
SR-49	NMP	Peger Road Undercrossing	Investigate potential improvements to make the undercrossing at the Chena River Bridge feel more secure.	\$0.1
SR-50	TIP	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.	\$3.4

2040 MTP #	Source	Project Name	Project Description	Cost (in millions per source)
SR-51	TIP	FMATS Pedestrian Improvements - Stage I	Construct new facilities to improve connectivity within the FMATS boundary on Wilbur Street, Davis Road, Peger Road, and Lathrop Street with possible mid-block crossing	\$1.3
SR-52	NMP	Farmers Loop Rd/Army Rd	Investigate potential improvements to make this unsignalized intersection crossing more comfortable for non-motorized users.	\$0.1
SR-53		Airport Way Beautification	Construct landscape and hardscape improvements on Airport Way.	\$0.3
SR-54	Charrette	Badger Road Corridor Study	Conduct study of future road conditions on Badger Road	\$0.2
SR-55	Charrette	FMATS Sidewalk Improvements Study	Study and prioritize missing sidewalks	\$0.1
SR-56	Transit Plan Priority 4	Increase Red/Blue headways	Increase PM peak service on Red and Blue lines	\$4.3
SR-57	Transit Plan Priority 2	Bus Stop Shelters	Add benches and shelters to key stops	\$1.0
SR-58	Transit Plan Priority 3	Fred Meyer West transit center	Construct an improved transfer facility at Fred Meyer West	\$0.1
SR-59	Transit Plan Priority 1	Transit Maintenance Center expansion	Construct a larger vehicle storage and maintenance facility	\$20.0
SR-60	Transit Plan Priority 6	Transit Center security	Improve security and maintenance of the Transit Center	\$0.3
SR-61	Transit Plan Priority 5	Sunday Service	Add Sunday service for Red and Blue lines	\$0.2
SR-62	Transit Plan Priority 7	6 New Buses	6 Gillig low-floor 35' buses	\$2.5
SR-63	Transit Plan Priority 8	New E-350 Cutaway Van	Purchase a new E-350 Cutaway Van	\$0.4
SR-64	College Road Corridor Study-Transit Priority 9	College Road Bus Pullouts	Add new bus pullouts along College Road	\$1.2

2040 MTP #	Source	Project Name	Project Description	Cost (in millions per source)
Medium Range 2021-2030				
MR-1	2035 MTP	Fairbanks Cushman Street Bridge Replacement	Reconstruction or upgrade of the existing Cushman Street bridge to meet current seismic standards.	\$11.1
MR-2	2035 MTP	Airport Way/Cushman Street Intersection Reconstruction	Major intersection improvements to improve capacity, traffic operations, and safety. A roundabout is being considered. Work will include added through-lanes and turn-lanes on Cushman. Design work is in progress.	\$10.6
MR-3	2035 MTP	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.	\$7.5
MR-4	TIP	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.	\$6.4
MR-5	2035 MTP	Johansen Expressway Ramps/College Road/Illinois Street Improvements	Construction of improvements to the Johansen/College Interchange Ramps and on College Road (Johansen – Illinois) to handle traffic growth and to improve safety. Work will include added turn lanes at the Johansen ramps, intersection improvements at Illinois Street (Illinois Street Reconstruction project) and a possible signal at College Road/Sam’s Club. Considering a roundabout.	\$15.0
MR-6	2035 MTP- Rich/Steese PEL	Johansen Expressway Widening	Widen Johansen Expressway to accommodate additional westbound traffic between Steese Expressway and College Road.	\$13.0
MR-7	Rich/Steese PEL	Johansen Expressway Interchange (at Steese Expressway)	Construct a grade separated interchange at the intersection of Steese Expressway and Johansen Expressway. Realign adjacent access as necessary to accommodate the selected interchange configuration.	\$25.0
MR-8	Rich/Steese PEL	College Road and 3rd Street Interchange	Construct a single grade separated interchange and associated frontage roads providing access to College Road and 3rd Street from Steese Expressway. Widen intersections at College Road and 3rd Street to accommodate additional turn lanes.	\$68.0
MR-9	Rich/Steese PEL and Steese Highway Johansen Expressway Area Traffic Improvements	Airport Way Interchange and 10th Avenue Frontage Road	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. Remove the signalized intersection at Steese Expressway and 10th Avenue and construct a frontage road providing access to Steese Expressway via the Steese Expressway/Airport Way intersection.	\$36.0
MR-10		Dyke Rd. Improvements	Construct paved shoulders for bicyclists and pedestrians along Dyke Rd. from Laurance Road to the Old Richardson Hwy	\$2.0
MR-11	2035 MTP	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.	\$4.0
MR-12	2035 MTP	North Tanana Dr Extension (UAF)	Reconstruct Kuskokwim Way between North Tanana Drive and Sheenjek Drive, approximately 2,100 feet, to include construction of sidewalk, shoulders to accommodate bicyclists, illumination, drainage improvements and paving.	\$3.7
MR-13	UAF-FMATS	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' bike lanes to both sides of the roadway.	\$1.9
MR-14	2035 MTP	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.	\$10.0
MR-15	Charrette	Chena Pump Road Roundabout Interchange	Study a roundabout interchange at the Chena Pump Road/Parks Highway interchange	\$4.0
MR-16	2035 MTP	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.	\$4.4
MR-17	2035 MTP	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 sidewalk on the south side of Alumni Drive and east side of South Chandalar Drive	\$3.6
MR-18	2035 MTP	University Ave 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. Design work is in progress.	\$9.3
MR-19	2035 MTP	University Ave Widening, Stage III: Swenson Ave - Parks Highway	Major reconstruction of University Avenue from Swenson Avenue to the Parks Highway. Design work is in progress.	\$5.8
MR-20	2035 MTP	Yankovich/Miller Hill Rd Upgrade	Major reconstruction of Yankovich Road and Miller Hill Road to improve safety and to handle increasing travel demands.	\$15.0
MR-21	2035 MTP	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> .	\$3.0
MR-22	2035 MTP	FMATS Intersection Improvements	Funding for intersection enhancements related to capacity, safety, and/or multimodal accessibility within the FMATS boundary.	\$3.0
MR-23	2035 MTP	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.	\$0.5
MR-24	2035 MTP	FMATS Improvement Program	Funding for the annual Preventative Maintenance or Rehabilitation Activities Program within the FMATS Area for non-NHS routes.	\$1.0
MR-25	College Road Corridor Study	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.)	\$3.5
MR-26	Charrette	Danby Street Interchange Study	Study a grade-separated interchange on Johansen Expressway at Danby Street	\$0.1

2040 MTP #	Source	Project Name	Project Description	Cost (in millions per source)
MR-27	PC Member	North Pole 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	\$0.5
MR-28	PC Member	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	\$2.0
MR-29	FMATS	Noyes Slough Bridge (Aurora Drive)	Replace functionally obsolete and structurally deficient bridge #0209 over the Noyes Slough	\$2.0
MR-30	NMP	Airport Way: Steese Hwy – Parks Hwy	Designate and construct improvements to parallel routes on the north and south sides of Airport Way	\$1.5
MR-31	2035 MTP	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.	\$3.7
MR-32	NMP	7th Avenue (Fbks): Cowles St – Steese Hwy	Install bicycle route signs and/or pavement markings. Consider full Bicycle Boulevard treatments.	\$0.2
MR-33		FMATS Bicycle Facility Improvement Program	Rehabilitate or reconstruct bicycle facilities in the MPA	\$0.1
MR-34	NMP	Peger Road: Chena River – Airport Way	Widen shoulders, if possible, and designate as bike lanes.	\$0.3
MR-35	NMP	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	\$0.6
MR-36	NMP	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.	\$0.7
MR-37	NMP	5th Avenue (NP): Santa Claus Ln – Therron St	Construct sidewalk from Santa Claus Lane to 5th Avenue's terminus at Therron Street.	\$0.7
MR-38	NMP	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.	\$0.3
MR-39	NMP	Dartmouth Drive: Chena Pump Road – Stanford Dr	Construct sidewalk along Dartmouth Drive.	\$0.7
MR-40	NMP	Fairbanks Street: Birch Ln – Teal Ave	Construct sidewalk on west side of Fairbanks Street.	\$0.1
MR-41	NMP	Boat Street Path - Chena River Bridge	Improve the ramp connections onto the bridge to provide a smooth transition for cyclists.	\$0.5
MR-42	NMP	Steese Hwy/Johansen Expwy	Investigate potential improvements to make this signalized intersection crossing more comfortable for non-motorized users.	NA
MR-43	NMP	Wendell Avenue - South of Chena River Bridge	Install guide signs directing non-motorized travelers to the shared-use path along the Chena River and install a curb cut in the sidewalk where the shared-use path meets Wendell Avenue to facilitate bicycle travel to and from the path.	NA
MR-44	Charrette	Van Horn Access Study	Study freight access routes to Van Horn industrial area	\$0.1
MR-45	College Road Corridor Study	College Road Pedestrian Crossings	Install pedestrian crossings on College Road where warranted	\$0.5
MR-46	Charrette	Egan Ave. Pedestrian Improvements	Install pedestrian facilities between Moore St. and Lathrop St. along Egan Ave.	\$1.0
MR-47	FMATS	Phillips Field Road-Realign Pioneer Road to meet Driveway Street.	Phillips Field Road-Realign Pioneer Road on the south side to meet Driveway Street on the north side.to accommodate freight traffic.	\$2.0

2040 MTP #	Source	Project Name	Project Description	Cost (in millions per source)
Long Range 2031-2040				
LR-1	2035 MTP	Airport Way Corridor Improvements, Stage I	This is the second in a series of projects to implement the recommendations of the <i>Airport Way Improvements Reconnaissance Study</i> .	\$20.0
LR-2	2035 MTP	Johansen Expressway/Danby Interchange	Construction of a separated-grade intersection to handle long-term traffic growth and improve safety on the Johansen Expressway. Work on a preliminary design concept is in progress.	\$30.0
LR-3	2035 MTP	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/ Mitchell/Parks 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.	\$30.0
LR-4	2035 MTP	Richardson Hwy: Access/Safety Improvements (Rozak - Peridot)	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.	\$6.1
LR-5	2035 MTP	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.	\$7.5
LR-6	2035 MTP	Chena Small Tracts Road Corridor	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.	\$8.0
LR-7	2035 MTP	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 facility from Badger Road to the north side of Chena River	\$11.0
LR-8	2035 MTP	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.	\$10.0
LR-9	2035 MTP	Lacey Street Reconstruction	Reconstruct Lacey Street from 10th to 1st Avenue and provide improved facilities for all users..	\$6.0
LR-10	2035 MTP	Lyle Ave Extension (Newby - Nelson)	Construct a new road link between Nelson Road and Newby Road/Conifer Drive to provide improve access to the Richardson Highway/Dawson Interchange. This project is warranted if a future interchange is not constructed at Richardson/Laurance.	\$2.7
LR-11		University Ave Widening, Stage V:	Relocation of eight utilities in conflict with the University Avenue Widening project.	\$5.8
LR-12		University Ave Widening, Stage VI:	Relocation of utilities associated with the Alaska Railroad overcrossing.	\$7.2
LR-13	2035 MTP	University Ave Widening, Stage IV - Railroad Crossing	Construction of a new railroad overcrossing of University Avenue. Design work is in progress.	\$25.0
LR-14	2035 MTP	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> .	Varies
LR-15	2035 MTP	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.	\$0.5
LR-16		FMATS Sidewalk Improvement Project	Funding for improved connectivity, safety, mobility, and access for pedestrians throughout the MPA	\$0.9
LR-17	2035 MTP	FMATS Improvement Program	Funding for the annual Preventative Maintenance or Rehabilitation Activities Program within the FMATS Area for non-NHS routes.	\$1.0
LR-18	Rich/Steese PEL and Steese Highway Johansen Expressway Area Traffic Improvements	Farmers Loop Road Interchange (at Steese Expressway)	Construct a grade separated interchange at the intersection of Steese Expressway and Farmers Loop Road. Realign adjacent access as necessary to accommodate the selected interchange configuration. Construct improvements at the intersection of Farmers Loop Road and Farmers Loop Spur.	\$31.5
LR-19	Rich/Steese PEL and Steese Highway Johansen Expressway Area Traffic Improvements	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.	\$25.0
LR-20	Rich/Steese PEL and Steese Highway Johansen Expressway Area Traffic Improvements	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.	\$13.5
LR-21	NMP	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.	\$10.0
LR-22	NMP	Lathrop Street: 19th Ave – Davis Rd	Convert the existing shoulders to designated bike lanes.	\$0.2
LR-23	NMP	S Cushman Street: Mitchell Expwy – Van Horn Rd	Van Horn Rd – Install bicycle lanes.	\$0.4
LR-24	NMP	Van Horn Rd – University Ave – Peger Rd	Install bicycle lanes to provide a complete connection around southern Fairbanks.	\$1.7
LR-25	Charrette	Geist Road Access Management	Study access management and path conflicts on Geist Road	\$0.1

2040 MTP #	Source	Project Name	Project Description	Cost (in millions per source)
LR-26	NMP	Davis Road: University Ave – Peger Rd	Construct sidewalk on the south side of Davis Road (likely as the area develops and traffic on the road increases).	\$1.1
LR-27	NMP	2nd Avenue (Fbks): Hall St – Clay St	Construct sidewalk along the north side of 2nd Avenue (likely with redevelopment due to right-of-way and physical constraints along the corridor).	\$0.1
LR-28	NMP	7th Avenue (Fbks): End of sidewalk – 3rd Ave	3rd Ave – Construct sidewalk along 7th Avenue from where the MLH Manor (near Noble Street) existing sidewalk ends to 3rd Avenue, Approximately .2 mile (likely with redevelopment due to right-of-way and physical constraints along the corridor).	\$0.2
LR-29	NMP	Old Airport Way: Mitchell Expwy – Airport Way	Airport Way – Construct sidewalk along Old Airport Way.	\$0.4
LR-30	NMP	5th Ave-Mission Rd/Richardson Hwy	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.	NA
LR-31	NMP	Old Steese Hwy/Farmers Loop Rd	Investigate potential improvements to make this unsignalized intersection crossing more comfortable for non-motorized users.	NA
LR-32	NMP	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.	NA
LR-33	NMP	Parks Hwy/Airport Way	Investigate potential improvements to make the crossings of the ramp terminals more comfortable for non-motorized users.	NA
LR-34	Charrette	FMATS Sidewalk Improvements	Study and prioritize missing sidewalks	\$0.1

2040 MTP #	Source	Project Name	Project Description	Cost (in millions per source)
Very Long Range After 2040				
VLR-1	2035 MTP	Steamship Nenana Renovation: Fairbanks	Restoration work on the sternwheeler Nenana to address safety and historic preservation requirements.	\$0.8
VLR-2	2035 MTP	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.	\$2.0
VLR-3	2035 MTP	Airport Way Corridor Improvements, Stage II	This is the third in a series of projects to implement the recommendations of the <i>Airport Way Improvements Reconnaissance Study</i> .	\$21.0
VLR-4	2035 MTP	Geist Road: Boulevard Concept	Reconstruction of Geist Road (University Ave – Loftus Rd) 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/Rebecca intersection and a south traffic circulation road (Rebecca St – University Ave).	\$20.5
VLR-5	2035 MTP	Johansen Expressway Interchanges	Reconstruction of Geist Road (University Ave – Loftus Rd) 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/Rebecca intersection and a south traffic circulation road (Rebecca St – University Ave).	\$30.0
VLR-6	2035 MTP	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/Mitchell/Parks 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.	\$60.0
VLR-7	2035 MTP	Richardson Highway: 3-Mile/Old Richardson Interchange	Construction of a separated grade crossing at the Richardson Highway / Old Richardson Crossover. Alternates would include either a partial overpass (outbound Richardson) or a full diamond interchange.	\$30.0
VLR-8	2035 MTP	Richardson Highway: 3-Mile Railroad Crossing Overpass	Construction of a separated-grade railroad crossing on the Richardson Highway. Actual location and configuration will depend on the outcome of the Alaska Railroad’s study for the proposed realignment of the Eielson Branch Line to the Tanana Flood Control Levee.	\$8.2
VLR-9	2035 MTP	Richardson Highway: North Pole Area Interchange Phase II	Construction of another Richardson Corridor separated grade 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).	\$30.0
VLR-10	2035 MTP	Richardson Highway: North Pole Area Interchange Phase III	Construction of another Richardson Corridor separated grade 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).	\$30.0
VLR-11	2035 MTP	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.	
VLR-12	2035 MTP	Steese Expressway: Added Through Lane: Airport Way - Farmers Loop Road	Expansion of the Steese Expressway to 3-lanes northbound and 3-lanes southbound section in response to increasing traffic and forecasted long-term travel demands.	\$25.0
VLR-13	2035 MTP	Steese Expressway Interchanges	Expansion of the Steese Expressway to 3-lanes northbound and 3-lanes southbound section in response to increasing traffic and forecasted long-term travel demands.	NA
VLR-14	2035 MTP	Ballaine Road Bicycle Corridor: Yankovich Road-Goldstream Road	Major reconstruction of the old Ballaine Road Bike Path through the Goldstream Valley.	NA
VLR-15	2035 MTP	College Road/Danby Street-Farmers Loop Road Corridor	Construction of a new roadway link between the middle Farmers Loop Road area and College Road/Johansen Expressway to provide an alternative travel route.	NA
VLR-16	2035 MTP	Dennis Road/Lazelle Road Corridor: Steese Expressway/Johansen Expressway-Badger Road	Dennis Road/Lazelle Road Corridor: Steese Expressway/Johansen Expressway-Badger Road	NA
VLR-17	2035 MTP	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.	NA
VLR-18	2035 MTP	Phillips Field Road Widening: Illinois Street-Peger Road	Reconstruct Phillips Field Road to improve safety for all transportation modes, including intersection improvements.	\$20.0
VLR-19	2035 MTP	University/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.	\$2.5
VLR-20	2035 MTP	FMATS Intersection Improvements	Funding for intersection enhancements related to capacity, safety, and/or multimodal accessibility within the FMATS boundary.	\$5.0
VLR-21	2035 MTP	FMATS Intersection Improvements	Funding for intersection enhancements related to capacity, safety, and/or multimodal accessibility within the FMATS boundary.	\$5.0
VLR-22	2035 MTP	FMATS Improvement Program	Funding for the annual Preventative Maintenance or Rehabilitation Activities Program within the FMATS Area for non-NHS routes.	\$20.0
VLR-23	2035 MTP	Fairbanks Area Street Improvements	Funding to support further implementation of local comprehensive plans.	\$17.0

2040 MTP #	Source	Project Name	Project Description	Cost (in millions per source)
VLR-24	2035 MTP	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.	\$68.9
VLR-25	NMP	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.	\$0.5
VLR-26	NMP	3rd Avenue (Fbks): Hall St – Steese Hwy	Construct sidewalk along the 3rd Avenue from Hall Street to the Steese Highway shared-use path connection (likely with redevelopment due to right-of-way and physical constraints along the corridor).	\$0.16
VLR-27	Charrette	FMATS Sidewalk Improvements	Study and prioritize missing sidewalks	NA
VLR-28	Charrette	Barnette Street Crossing Study	Study pedestrian crossing needs on Barnette Street between 1st Ave and Airport Way	NA
VLR-29	Charrette	Airport Way/Parks Highway Undercrossing	Study an undercrossing under the Parks Highway near Airport Way	
VLR-30	PC Member	North Pole Road Extension	Study new road connecting the Moose Creek Earth Dam to Chena Hot Springs Road	
VLR-31	NMP	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.	\$1.20
VLR-32	2035 MTP	Fairbanks Rail Realignment	The Alaska Railroad Corporation proposes to optimize the alignment of mainline and branch track within the Fairbanks Area to improve safety, customer response, and minimize transportation conflicts with the adjacent communities. The project corridor composed of three phases extends from the northwest side of Fairbanks near Sheep Creek to the southeast side of North Pole near Moose Creek. A Memorandum of Understanding between the Fairbanks North Star Borough and ARRC is the guiding policy for implementing this project. (PL108-199, Div. F, Title I, Sec. 115). The second and third phases extend from 9 Mile to the northwest side of Fairbanks.	\$280.0