## 1. Safety | National Goals: 1, 7 National Planning Factors: 2, MTP Goals: 2 SHSP Strategies: 1-5

Project helps reduce serious injuries & fatalities, promotes a safe and accessible pedestrian and bicycle environment, and improves emergency response.

CRITERIA	COMPLETE STREETS/MAJOR INFRASTRUCTURE (CORRIDOR)	MAX POINTS	BICYCLE/PEDESTRIAN	MAX POINTS
Improves Truck related Safety Issue	+3 Project contains one or more intersections above the average intersection crash rate or project is located on a corridor with above average crash rate; and High total effectiveness of countermeasures* +2 Project contains one or more intersections above the average intersection crash rate or project is located on a corridor with above average crash rate; and Medium total effectiveness of countermeasures* +0 Project contains one or more intersections above the average intersection crash rate or project is located on a corridor with above average crash rate; and Low or no truck safety countermeasures  (OR)	4	+3 Project area contains three or more non-motorized crashes in 5 years and project contains improvements** that help in separating conflicts between freight and non-motorized users +2 Project area contains more than one non-motorized crash in 5 years and project contains improvements** that help in separating conflicts between freight and non-motorized users +0 Project area contains less than or equal to one non-motorized crash in 5 years and project does not contain improvements that help in separating conflicts between freight and non-motorized users  (OR)	4
	+1 The project site has no crash data, but MOA Traffic & safety Engineer and/or DOT Traffic engineer concur project is expected to prevent crashes or serious injuries		+1 The project site has no crash data, but MOA Traffic & safety Engineer and/or DOT Traffic engineer concur project is expected to prevent crashes or serious injuries	
	Bonus: +1 Project improvements are on a designated freight corridor		Bonus: +1 Project improvements that help in separating conflicts between freight and non-motorized users on a designated freight corridor	

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CRITERIA	COMPLETE STREETS/MAJOR INFRASTRUCTURE (CORRIDOR)	MAX POINTS	BICYCLE/PEDESTRIAN	MAX POINTS
Improves Bicycle Safety	+3 Project contains one or more intersections above the average intersection crash rate or project is located on a corridor with above average crash rate; and High total effectiveness of countermeasures* +2 Project contains one or more intersections above the average intersection crash rate or project is located on a corridor with above average crash rate; and Medium Total effectiveness of countermeasures* +0 Project contains one or more intersections above theaverage intersection crash rate or project is located on a corridor with above average crash rate; and Low or no bicycle safety countermeasures  (OR)  +1 The project site has no crash data, but MOA Traffic & safety Engineer and/or DOT Traffic engineer concur project is expected to prevent crashes or serious injuries  Bonus: +2 Improves bicycle safety at an HSIP and/or Vision Zero High Injury Network location  Notes: MPO Staff consider two factors when determining the effectives of bicycle safety countermeasures 1) the existing deficiencies at the project location; 2) the safety countermeasures as part of the project.	5	+5 Project area contains three or more non-motorized crashes in 5 years; and High total effectiveness of bicycle safety countermeasures* +3 Project area contains more than one non-motorized crash in 5 years; and Medium Total effectiveness of bicycle safety countermeasures* +0 Project area contains less than or equal to one non-motorized crash in 5 years; and Low or no bicycle safety countermeasures  (OR)  +1 The project site has no crash data, but MOA Traffic & safety Engineer and/or DOT Traffic engineer concur project is expected to prevent crashes or serious injuries  Bonus: +2 Improves bicycle safety at an HSIP and/or Vision Zero High Injury Network location  Notes: MPO Staff consider two factors when determining the effectives of bicycle safety countermeasures 1) the existing deficiencies at the project location; 2) the safety countermeasures as part of the project.	5

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CRITERIA	COMPLETE STREETS/MAJOR INFRASTRUCTURE (CORRIDOR)	MAX POINTS	BICYCLE/PEDESTRIAN	MAX POINTS
Improves Pedestrian Safety	+3 Project contains one or more intersections above the average intersection crash rate or project is located on a corridor with above average crash rate; and High total effectiveness of countermeasures* +2 Project contains one or more intersections above the average intersection crash rate or project is located on a corridor with above average crash rate; and Medium Total effectiveness of countermeasures* +0 Project contains one or more intersections above the average intersection crash rate or project is located on a corridor with above average crash rate; and Low or no pedestrian safety countermeasures  (OR)  +1 The project site has no crash data, but MOA Traffic & safety Engineer and/or DOT Traffic engineer concur project is expected to prevent crashes or serious injuries  Bonus: +2 Improves pedestrian safety at an HSIP and/or Vision Zero High Injury Network location  Notes: MPO Staff consider two factors when determining the effectives of pedestrian safety countermeasures 1) the existing deficiencies at the project location; 2) the safety countermeasures as part of the project.	5	+5 Project area contains three or more non-motorized crashes in 5 years; and High total effectiveness of pedestrian safety countermeasures* +3 Project area contains more than one non-motorized crash in 5 years; and Medium Total effectiveness of pedestrian countermeasures* +0 Project area contains less than or equal to one non-motorized crash in 5 years; and Low or no pedestrian safety countermeasures  (OR)  +2 The project site has no crash data, but MOA Traffic & safety Engineer and/or DOT Traffic engineer concur project is expected to prevent crashes or serious injuries  Bonus: +2 Improves pedestrian safety at an HSIP and/or Vision Zero High Injury Network location  Notes: MPO Staff consider two factors when determining the effectives of pedestrian safety countermeasures 1) the existing deficiencies at the project location; 2) the safety countermeasures as part of the project.	7

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CRITERIA	COMPLETE STREETS/MAJOR INFRASTRUCTURE (CORRIDOR)	MAX POINTS	BICYCLE/PEDESTRIAN	MAX POINTS
Improves Vehicular Safety	+3 Project contains one or more intersections above the average intersection crash rate or project is located on a corridor with above average crash rate; and High total effectiveness of vehicular safety countermeasures* +2 Project contains one or more intersections above the average intersection crash rate or project is located on a corridor with above average crash rate; and Medium Total effectiveness of vehicular safety countermeasures* +0 Project contains one or more intersections above the average intersection crash rate or project is located on a corridor with above average crash rate; and Low or no vehicular safety countermeasures  (OR)  +1 The project site has no crash data, but MOA Traffic & safety Engineer and/or DOT Traffic engineer concur project is expected to prevent crashes or serious injuries  Bonus: +1 Improves vehicular safety at an HSIP and/or Vision Zero High Injury Network location	4	+3 Project area contains three or more non-motorized crashes in 5 years and project contains improvements** that help in separating conflicts between vehicular and non-motorized users +2 Project area contains more than one non-motorized crash in 5 years and project contains improvements** that help in separating conflicts between vehicular and non-motorized users +0 Project area contains less than or equal to one non-motorized crash in 5 years and project does not contain improvements that help in separating conflicts between vehicular and non-motorized users  (OR)  +1 The project site has no crash data, but MOA Traffic & safety Engineer and/or DOT Traffic engineer concur project is expected to prevent crashes or serious injuries  Bonus: +1 Improves vehicular safety at an HSIP and/or Vision Zero High Injury Network location	4
	Notes: MPO Staff consider two factors when determining the effectives of vehicular safety countermeasures 1) the existing deficiencies at the project location; 2) the safety countermeasures as part of the project.		Notes: MPO Staff consider two factors when determining the effectives of vehicular safety countermeasures 1) the existing deficiencies at the project location; 2) the safety countermeasures as part of the project.	
Emergency Response	+1 Improves Fire Department 4-minute response times +1 Improves emergency evacuation routes, alternatives diversion routes, or secondary egress	2	N/A	
TOTAL POINTS	UP TO 20		UP TO 20	

<sup>\*</sup>Countermeasure information can be found at the following locations: HSIP Handbook, CMF Clearinghouse, AASHTO, Alaska DOT&PF SHSP, and NACTO

<sup>\*\*</sup>Examples of improvements that help to separate conflict between modes: Refuge buffers and Turning Radius improvements

# 2. Mobility | National Goals: 3, 4, 7 National Planning Factors: 4, 5, 6, 7, 10, MTP Goals: 3, 4, 6

Project improves access to and accessibility of all modes, supports roadway management and operation strategies to improve travel reliability, mitigates congestion, and supports non-single occupant vehicle travel.

CRITERIA	COMPLETE STREETS/MAJOR INFRASTRUCTURE (CORRIDOR)	MAX POINTS	BICYCLE/PEDESTRIAN	MAX POINTS
	+1 Project is included in the AMATS Transportation System Management Operations (TSMO) Strategic Implementation Plan and/or the AMATS Congestion Management Process (CMP) as a CMP Strategy		+1 Project is included in the AMATS Transportation System Management Operations (TSMO) Strategic Implementation Plan and/or the AMATS Congestion Management Process (CMP) as a CMP Strategy	
	+1 Project includes elements from the Anchorage Regional Intelligent Transportation System (ITS) Architecture (ARIA) Implementation Plan		+1 Project includes elements from the Anchorage Regional Intelligent Transportation System (ITS) Architecture (ARIA) Implementation Plan	
Vehicular Congestion Reduction	Bonus: +1 Project is expected to help reduce congestion on a nearby NHS route +1 Project is located within an EJ area of 60th or greater percentile	4	Bonus: (max +2) +1 Project is expected to help reduce congestion on a nearby NHS route +1 Project is located within an EJ area of 60th or greater percentile	4
	Penalty: -4 Located in an EJ area of 60th or greater percentile and will negatively impact population*		Note: Congestion reduction on nearby NHS route is based on past experience or congestion reduction best practices.	
	<u>Note:</u> Congestion reduction on nearby NHS route is based on past experience or congestion reduction best practices.			

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CRITERIA	COMPLETE STREETS/MAJOR INFRASTRUCTURE (CORRIDOR)	MAX POINTS	BICYCLE/PEDESTRIAN	MAX POINTS
Improves Truck Movement	+3 Project improves truck movement on a designated freight corridor by addressing an identified freight deficiency +1 Project improves truck movement on any other corridor +0 Project does not improve truck movement on a designated freight corridor OR does not improve truck movement on any other corridor  Bonus: +1 Project address an AMATS freight mobility study identified freight bottleneck  Penalty: -4 Located in an EJ area of 60th or greater percentile and will negatively impact population*	4	+2 Project improves truck movement on a designated freight corridor by seperating freight and non-motorized users +1 Project improves truck movement on any other corridor by seperating freight and non-motorized users +0 Project does not improve truck movement on a designated freight corridor OR does not improve truck movement on any other corridor  Bonus: +1 Project address an AMATS freight mobility study identified freight bottleneck	3
Improves Bicycle Network	+3 Adds new physically separated bicycle facility (including shared-use paths) +2 Adds new buffered bicycle facility +1 Adds new standard bicycle facility +0 Does not improve bicycle network  Bonus: Project is located within an EJ area of 60th or greater percentile and (max +1) +1 Closes a gap in the bike network +1 Provides a new bicycle connection to transit +1 Extends the exisiting bike network +1 Makes accommodations for bike parking or bike share station	4	+4 Adds new physically separated bicycle facility (including shared-use paths) +2 Adds new buffered bicycle facility +1 Adds new standard bicycle facility +0 Does not improve bicycle network  Bonus: Project is located within an EJ area of 60th or greater percentile and (max +2) +2 Closes a gap in the bike network +1 Provides a new bicycle connection to transit +1 Extends the exisiting bike network +1 Makes accommodations for bike parking or bike share station	6

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CRITERIA	COMPLETE STREETS/MAJOR INFRASTRUCTURE (CORRIDOR)	MAX POINTS	BICYCLE/PEDESTRIAN	MAX POINTS
	+3 Adds new sidewalk and/or shared-use path on a corridor +1 Adds new sidewalk on a corridor +0 Does not improve pedestrian network		+5 Adds new shared-use path +3 Adds new sidewalks +0 Does not improve pedestrian network	
Improves Pedestrian Network and ADA accessibility	Bonus: Project is located within an EJ area of 60th or greater percentile and (max +1) +1 Closes a gap in the pedestrian network +1 Enhances ADA accessibility beyond minimum required standards (e.g. include tactile warning strips, audible signals, sidewalk bump outs, etc.) +1 Creates new pedestrian connection to transit	4	Bonus: Project is located within an EJ area of 60th or greater percentile population and (max +2) +2 Closes a gap in the pedestrian network +2 Enhances ADA accessibility beyond minimum required standards (e.g. include tactile warning strips, audible signals, sidewalk bump outs, etc.) +1 Extends existing pedestrian network +1 Creates new pedestrian connection to transit	7
Reduces transit vehicle delay	+2 Project results in significant hours of passenger delay reductions +1 Project results in limited to moderate hours of passen ger delay reductions +0 Project does not make meaningful reduction inpassenger delay  Bonus: (max +2) +1 Project invests in bus-priority infrastructure on a Transit Support Development Corridor identified in the 2040 Land Use Plan +1 Project is located within an EJ area of 60th or greater percentile  Penalty: -1 Project will negatively impact transit movement or increase transit vehicle delays	4	N/A	
TOTAL POINTS	UP TO 20		UP TO 20	

<sup>\*</sup>Negative Impacts to EJ Populations can include, but are not limited to: Barrier to mobility, negative economic impacts, negative aesthetic and visual effects, relocation and displacement, and negative impacts to land use.

# 3. Economic| National Goals: 4-7 National Planning Factors: 1, 5-10 MTP Goals: 3-6

Project supports land use that is consistent with a healthy population, supports the economy, and provides for growth.

CRITERIA	COMPLETE STREETS/MAJOR INFRASTRUCTURE (CORRIDOR)	MAX POINTS	BICYCLE/PEDESTRIAN	MAX POINTS
Charial Land Hea	+2 Project improves bicycle access to and/or within a growth supporting feature of the 2040 Land Use Plan	_	+2 Project improves bicycle access to and/or within a growth supporting feature of the 2040 Land Use Plan	
Special Land Use Features of 2040 Land Use Plan	+2 Project improves pedestrian access to and/or within a growth supporting feature of the 2040 Land Use Plan	6	<b>+2</b> Project improves pedestrian access to and/or within a growth supporting feature of the 2040 Land Use Plan	6
20110 030 1 1011	+2 Project improves transit access to and/or within a growth supporting feature of the 2040 Land Use Plan		+2 Project improves transit access to and/or within a growth supporting feature of the 2040 Land Use Plan	
	+1 Project provides a new or improved connection within or to a Neighborhood, Town, or Regional Commerce Center		+2 Project provides a new or improved connection within or to a Neighborhood, Town, or Regional Commerce Center	
	+1 Project provides a new or improved connection within or to a Park or Natural area, Other Open Space	4 ANC	<b>+2</b> Project provides a new or improved connection within or to a Park or Natural area, Other Open Space	8 ANC
	+1 Project provides a new or improved connection within or to a Community Facility/Institution, University, or Medical Center	2 ER/CH	+2 Project provides a new or improved connection within or to a Community Facility/Institution, University, or Medical Center	4 ER/CH
	+1 Project provides a new or improved connection within or to a City Center		<b>+2</b> Project provides a new or improved connection within or to a City Center	
Land Uses	Eagle River-Chugiak Off-Set: +2 If project is located within the Eagle River-Chugiak area and not covered by the 2040 Land Use Plan		Eagle River-Chugiak Off-Set: +4 If project is located within the Eagle River-Chugiak area and not covered by the 2040 Land Use Plan	
	Penalty: -4 Located in an EJ area of 60th or greater percentile in the Anchorage Bowl and			
	will negatively impact population -2 Located in an EJ area of 60th or greater percentile in Eagle River- Chugiak and will egativley impact population			

Economic

CRITERIA	COMPLETE STREETS/MAJOR INFRASTRUCTURE (CORRIDOR)	MAX POINTS	BICYCLE/PEDESTRIAN	MAX POINTS
Health Equity Area*	+4 Project promotes or provides a transit improvement to help address a healthy equity focus area within the top concentration +2 Project promotes or provides a transit improvement to help address a healthy equity focus area within the second highest concentration +1 Project promotes or provides a transit improvement to help address a healthy equity focus area within the third highest concentration  Bonus: +2 Project is located within an EJ area of 60th or greater percentile  Penalty: -6 Located in an EJ area of 60th or greater percentile and will negatively impact population	6	+4 Project promotes or provides a transit improvement to help address a healthy equity focus area within the top concentration +2 Project promotes or provides a transit improvement-to help address a healthy equity focus area within the second highest concentration +1 Project promotes or provides a transit improvement to help address a healthy equity focus area within the third highest concentration  Bonus: +2 Project is located within an EJ area of 60th or greater percentile	6
Freight System	+4 Project identified as an immediate (0-10 years) project for implementation in the AMATS Freight Mobility Study +2 Project identified as a mid-term (11-15 years) project for implementation in the AMATS Freight Mobility Study +1 Project recommended by the AMATS Freight Advisory Committee (not included in the AMATS Freight Mobility Study)  Penalty: -4 Located in an EJ area of 60th or greater percentile and will negatively impact population	4	N/A	
TOTAL POINTS	UP TO 20		UP TO 20	

 $<sup>{}^{*}</sup>$ Health Equity Focus Areas are found in the AMATS Non-Motorized Plan

## 4. Environment | National Goals: 4, 6, 7 National Planning Factors: 5-7, 9-10 MTP Goals: 5-6

Project supports improvements to the transportation system then help improve air quality while reducing impacts to the natural environment.

CRITERIA	COMPLETE STREETS/MAJOR INFRASTRUCTURE (CORRIDOR)	MAX POINTS	BICYCLE/PEDESTRIAN	MAX POINTS
Stormwater Run Off	+3 Project prevents stormwater pollution runoff, helpingthe MOA comply with its Municipal Separate Storm Sewer System (MS4) and NPDES Permits	3	N/A	
	+6 Project is expected to help improve air quality* in a health equity focus area** within the top concentration +3 Project is expected to help improve air quality* in a		+9 Project is expected to help improve air quality* in a health equity focus area within the top concentration +5 Project is expected to help improve air quality* in a	
Air Quality	health equity focus area in the second highest concentration  +1 Project is expected to help improve air quality* in a health equity focus area within the third highest concentration  0 Project is expected to not improve air quality within a health equity focus area  Penalty:	6	health equity focus area in the second highest concentration +1 Project is expected to help improve air quality* in a health equity focus area within the third highest concentration	9
	_6 Project is expected to worsen air quality within a health equity focus area.  +4 Project reduces systemwide VMT		+4 Project reduces systemwide VMT	
VMT	+0 Project does not reduce systemwide VMT  Penalty: -4 Project is expected to increase systemwide VMT	4		4
Climate Action Plan	+4 Project helps to implement the MOA Climate Action Plan	4	+4 Project helps to implement the MOA Climate Action Plan	4

Environment

CRITERIA	COMPLETE STREETS/MAJOR INFRASTRUCTURE (CORRIDOR)	MAX POINTS	BICYCLE/PEDESTRIAN	MAX POINTS
Environmental Impacts/Project Deliverability	+3 Project is expected to have limited or no impact to ROW, wetlands, historic property, or other environmentally sensitive areas.  Penalty: -3 Project is expected to have significant impacts to ROW, wetlands, historic property, or other environmentally sensitive areas.	3	+3 Project is expected to have limited or no impact to ROW, wetlands, historic property, or other environmentally sensitive areas.  Penalty: -3 Project is expected to have significant impacts to ROW, wetlands, historic property, or other environmentally sensitive areas.	3
TOTAL POINTS	UP TO 20		UP TO 20	

<sup>\*</sup>Example of ways to help air quality: Provide alternative travel options such as bicycle or pedestrian transportation infrastructure, reduces travel distance between key destinations.

Environment

<sup>\*\*</sup> Health Equity Focus Areas are found in the AMATS Non-Motorized Plan

## **5. Preservation** | National Goals: 2, 4, 7 National Planning Factors: 5-10 MTP Goals: 1-3, 6 S

Project maintains the transportation system for roadway, transit, and active transportation infrastructure in a state of good repair.

CRITERIA	COMPLETE STREETS/MAJOR INFRASTRUCTURE (CORRIDOR)	MAX POINTS	BICYCLE/PEDESTRIAN	MAX POINTS
Improves Roadway Pavement Condition	+4 The project improves existing pavement from poor condition to good condition +2 The project improves existing pavement from poor condition to fair condition +0 Project does not include pavement improvements  Note: Staff will assess pavement condition based on available data such as visual inspections or IRI data. NHS roadways will be evaluated based on federal performance standards, while non-NHS MOA facilities may be evaluated based on local standards.	4	N/A	
Improves Sidewalks or Off Street Facilities	+3 Existing condition is poor +2 Existing condition is fair +1 Existing condition is good +0 Project does not improve existing facility  Note: This criteria does not apply to the creation of new facilities.	3	+8 Existing condition is poor  +4 Existing condition is fair  +1 Existing condition is good  +0 Project does not improve existing facility  Note: This criteria does not apply to the creation of new facilities.	8
Improves Traffic Signal Equipment	+3 Project improves three or more of the following: signals, guard-rails, signage, pavement markings, or lighting +1 Project improves two or more of the following: signals, guard-rails, signage, pavement markings, or lighting	3	+2 Project improves three or more of the following: signals, guard-rails, signage, pavement markings, or lighting +1 Project improves two or more of the following: signals, guard-rails, signage, pavement markings, or lighting	2
Utilities Coordination	+3 Project will help to improve utilities in the area +0 Project will not improve on utilities in the area	3	+3 Project will help to improve utilities in the area +0 Project will have no impact on utilites in the area	3

Preservation

CRITERIA	COMPLETE STREETS/MAJOR INFRASTRUCTURE (CORRIDOR)	MAX POINTS	BICYCLE/PEDESTRIAN	MAX POINTS
Resiliency	+1 Project incorporates elements from the MOA All Hazards Mitigation Plan +1 Project improves stormwater infrastructure, such as replacing or retrofitting culverts, drainage systems +1 Project implements nature based solutions such as bio swales/rain gardens, vegetated medians, or naturalized stormwater basins	3	+1 Project incorporates elements from the MOA All Hazards Mitigation Plan +1 Project improves stormwater infrastructure, such as replacing or retrofitting culverts, drainage systems +1 Project implements nature based solutions such as bio swales/rain gardens, vegetated medians, or naturalized stormwater basins	3
Improves Transit Stops*	+2 Project makes investments in improving the condition of transit-supporting infrastructure +0 Project does not make investments in improving the condition of transit-supporting infrastructure	2	+4 Project makes investments in improving the condition of transit-supporting infrastructure +0 Project does not make investments in improving the condition of transit-supporting infrastructure.	4
TOTAL POINTS	UP TO 20		UP TO 20	

<sup>\*</sup>Examples of transit-supporting infrastructure are capital projects including bus terminals, on-street bus stops, transit signal priority (TSP), boarding pads, shelters, bench(es), lighting, trash bins, etc.

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