

Draft

Alaska Statewide Active Transportation Master Plan



Making Comment



Staying Involved

Open House and 45-Day Comment Period

March 18, 2019 – May 3, 2019

Following the comment period final revisions will be made to the ASATP to address comment received, and the plan will be recommended for adoption as an element of the Department of Transportation and Public Facilities' Long-Range Transportation Plan.

Please provide your comments/feedback at:

www.akbikeped.com

- 1 Complete the online form
- 2 Download a paper form and mail it back to us
(or give it to us at the Open House this evening)

- Email us at akbikeped@dowl.com
- Call Renee or Jovie at **(907) 562-2000** and give us your comments.

Vision

The ASATP sets out a vision, goal areas, objectives, strategies, and performance measures for walking and bicycling in Alaska. The ASATP forms part of the Alaska Statewide LRTP. The Vision is:

“People in Alaska will enjoy equitable, accessible, safer walking and bicycling opportunities as an integral part of daily life.”

DOT&PF has identified goal areas, objectives, and performance measures to deliver the ASATP's vision, guide transportation decisions, and ensure the effectiveness of transportation investments over the 20-year life of the ASATP.

Goal Areas

The goal areas identify and describe key matters for focus and improvement over the life of the ASATP. The goal areas are based on input received from public outreach and the Steering Committee, as well as research and input carried out by the planning team. The goal areas are:

- **Goal Area One:** Safety;
- **Goal Area Two:** Health;
- **Goal Area Three:** Maintenance/System Preservation;
- **Goal Area Four:** Connectivity; and
- **Goal Area Five:** Economic Development

Objectives were identified to address these goal areas and achieve the vision of equitable, accessible, and safer walking and bicycling opportunities as an integral part of daily life. Each goal area and the associated objectives are discussed in greater detail in the next section.

Objectives



Goal Area One: Safety

Improving safety for walkers and bicyclists using the transportation network is a core goal. Seven objectives are targeted at improving safety:

- 1.1 Reduce the number and severity of conflicts between people bicycling, walking, and driving.
- 1.2 Design the active transportation network, including roads, to enhance safety for non-motorized users using current state of the practice approaches.
- 1.3 Integrate design criteria that incorporate best practices into local, regional, and statewide design guidance documents and the Alaska Highway Preconstruction Manual (HPM).
- 1.4 Consider provisions for the safer movement of active transportation on roadway segments that are being reconstructed or rehabilitated (except for curb-to-curb mill and pave projects).
- 1.5 Improve facilities and wayfinding throughout Alaska to encourage walking and bicycling as a primary transportation mode.
- 1.6 Streamline and improve bicycle and pedestrian data collection efforts across Alaska.
- 1.7 Review statewide laws to improve safety for active transportation on the road network.



Goal Area Two: Health

Active transportation opportunities are an important factor in creating a healthy population. They also support DOT&PF's mission of keeping Alaska moving through service and infrastructure, while providing a transportation system that supports Alaska's ability to thrive. Two objectives are targeted to improve health:

- 2.1 Collaborate with other organizations connected to or part of the health care and community services industry to promote active transportation and help design facilities that meet community health needs.
- 2.2 Promote active transportation use as a viable means to improve health among Alaskans.



Goal Area Three: Maintenance/System Preservation

A key part of delivering the ASATP's vision is maintaining and preserving existing bicycling and walking facilities across Alaska. Four objectives are targeted at improving maintenance and system preservation:

- 3.1 Provide safer and more convenient active transportation provisions during construction activities.
- 3.2 Encourage coordination between transportation organizations to improve maintenance, including winter snow removal on active transportation facilities.
- 3.3 Encourage maintenance of facilities to be a key consideration in the design of active transportation facilities.
- 3.4 Encourage "Adopt a Trail" and "Adopt a Road" initiatives in all communities and with the private sector to support the maintenance of all active transportation facilities.



Goal Area Four: Connectivity

While there is an extensive network of walking and bicycling facilities across Alaska, gaps exist that create impediments to facility use. Five objectives are targeted at enhancing connections in the active transportation network:

- 4.1 Identify and address gaps in the non-motorized transportation network, including where facilities need repair to facilitate a connection or for access.
- 4.2 Encourage the use of technology to enhance connectivity.
- 4.3 Support education, encouragement, and enforcement initiatives.
- 4.4 Identify and encourage multi-modal transportation opportunities.
- 4.5 Establish and identify active transportation connections to and through public lands.



Goal Area Five: Economic Development

Improving facilities for all users of the transportation system is strongly correlated with improving economic development. Four objectives are targeted at enhancing economic development through the provision of facilities for walking and bicycling:

- 5.1 Encourage facilities for active transportation users in private and public premises.

- 5.2 Establish comfortable and safer active transportation connection to activity centers.
- 5.3 Increase awareness of Alaska's active transportation network.
- 5.4 Create transportation systems that encourage natural movement for daily activities and encourage active transportation, in conjunction with broader community and infrastructure development planning.

Performance Measures

Performance measures enable the recording of progress toward the achievement of the ASATP's vision, goal areas, and objectives.



Goal Area	Performance Measure
 Goal Area One Safety	1.1 Reduction in the number of fatal or serious injury collisions involving bicyclists and pedestrians in the last five years, as both a rolling average and percentage of total collisions.
 Goal Area Two Health	2.1 Percent change in average minutes of physical activity per day per capita over a five-year period, as measured by the Alaska Department of Health and Social Services. 2.2 Percentage of health regions meeting Healthy Alaska Benchmarks by 2020.
 Goal Area Three Maintenance/System Preservation	3.1 Miles of roadways adopted through Adopt-a-Road and Adopt a Highway initiatives.
 Goal Area Four Connectivity	4.1 Miles of state-owned active transportation facilities, including trails, sidewalks, and designated bicycle facilities.
 Goal Area Five Economic Development	5.1 Number of communities with current active transportation plans and Safe Routes to School Programs or plans. 5.2 Percent of commute trips completed by walking or bicycling, as determined by American Community Survey data.