

Potential Cooperators and Funding Sources

The organizations listed here have funding programs which may apply to road dust, do road dust related research themselves, or provide educational resources pertaining to dust.

There is no single, or simple, path to take in seeking funding for dust control. Each organization has its own programs, guidelines, and deadlines. Some programs require monitoring to demonstrate that a problem exists, but many programs do not require this step. Sometimes working with researchers brings faster results. (Sometimes it doesn't.)

The best preparation for applying for funding is to develop plans ahead of time for your community. Sometimes deadlines come fast, and sometimes opportunities arise with little advance time. Any plans will then need to be modified according to the goals and rules of the funding organization.

It is also important to understand the funding agencies and their goals, so a proposal will have the best chance of being funded.

- **Alaska Department of Transportation (DOT) – runways, airstrips, roads**
<http://www.dot.state.ak.us/>
- **Alaska Community Development Block Grant Program (CDBG)**
<http://www.dced.state.ak.us/dca/grt/blockgrants.htm>
- **EPA Alaska Tribal Air Quality programs,**
<http://yosemite.epa.gov/R10/TRIBAL.NSF/programs/tribalairalaska> or
http://www.epa.gov/region10/pdf/tribal/anv_road_dust_aug2010.pdf
- **Alaska Native Tribal Health Consortium (ANTHC)**
<http://www.anthc.org>
<http://www.anthc.org/cs/dehe/envhlth/ehcoordination/fugitivedust.cfm>
- **UAF ALASKA TRANSPORTATION RESEARCH CENTER** <http://ine.uaf.edu/autc/>

Projects underway are described in the 2010 Annual Report,
http://ine.uaf.edu/autc/files/2011/02/AUTC_annualReport2010.pdf

Construction Dust Amelioration (PI Robert A. Perkins, UAF)

**Performance of Dust Palliatives on Unpaved Roads in Rural Alaska
(PI David L. Barnes, UAF)**

**Measuring the Effectiveness of Rural Dust Control Strategies
(PI David L. Barnes, UAF)**

Alaska Specification for Palliative Applications on Unpaved Roads and Runways (PI David L. Barnes, UAF)

Eagle Dust Project (PI David L. Barnes, UAF)

Dust Palliative Performance Measurements on Nine Rural Airports (PI David L. Barnes, UAF)

Alaska Rural Airport Inspection Program (PI David L. Barnes, UAF)

- **Local Borough governments**

- **Tribal Technical Assistance Programs**

The program is funded by the Federal Highway Administration (FHWA) and the Bureau of Indian Affairs (BIA). It provides information about the latest technological ideas and improvements related to road and bridge maintenance, repair, construction, and other issues.

<http://www.uaf.edu/akttap/about-us>

From this page, see also: *Training and Announcements*

- **Denali Commission** <http://www.denali.gov/>

- **BIA-IRR funding**

The Indian Reservation Roads (IRR) Program addresses transportation needs of tribes by providing funds for planning, designing, construction, and maintenance activities for all public roads.

<http://www.bia.gov/WhoWeAre/BIA/OIS/Transportation/IRR/index.htm>

Links:

- <http://www.uaf.edu/akttap/events-1/ak-transportation-symposi/2011-alaska-symposium/>

See especially: TUE_5_BIA_Update_4_19_11_Final.pdf

- A three page synopsis of Alaska's program can be found by web searching for:
IRR Alaska synopsis February 2009

- **Congestion Mitigation and Air Quality Improvement Program (CMAQ)**

- **The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)**

- U.S. Department of Health and Human Services, Administration for Children and Families (ACF), **Administration for Native Americans, Environmental Regulatory Enhancement Program Area**
http://www.acf.hhs.gov/programs/ana/programs/program_information.html