

FY2014 Highways - Deferred Maintenance

Project Title	Project Cost (1,000's)	Project Description	Location (City)	House District
Glenn Highway MP 0-28.66 Brush Cutting	35.0	Brush Cutting/Establish Clear Zones.	Anchorage	11 - 27
Sterling Highway Brush Cutting	100.0	Brush Cutting MP 98-129	Peninsula District	28 - 30, 35
Hyder Salmon River Road Brush Cutting	40.0	Salmon River Road brush cutting MP 0-12.0	Hyder	33
Nome Area Brush Cutting	25.0	This project provides for cutting brush on roads throughout the Nome Area. Brush cutting would be completed to improve sight distance at curves and intersections and to control snow drifting.	Western District	39
Schrock Road Brush Cutting	40.0	Brush Cutting to improve sight distance	Meadow Lakes	9
Kake Road Brush Cutting	20.0	Area wide brush cutting	Kake	34
Tazlina District Brush Cutting	125.0	This project provides for cutting brush on roads throughout the District. Brush cutting would be completed to improve sight distance at curves and intersections and to control snow drifting.	Tazlina District	39
Denali District Brush Cutting	60.0	This project provides for cutting brush on roads throughout the District. Brush cutting would be completed to improve sight distance at curves and intersections and to control snow drifting.	Denali District	7
Angoon - Kootznahoo Highway Brush Cutting	20.0	Area wide brush cutting	Angoon	34
Tok District Brush Cutting	125.0	This project provides for cutting brush on roads throughout the District. Brush cutting would be completed to improve sight distance at curves and intersections and to control snow drifting.	Tok District	39
Pittman Road Brush Cutting	40.0	Brush Cutting to improve sight distance	Meadow Lakes	9
Fairbanks District Brush Cutting	100.0	This project provides for cutting brush on roads throughout the District. Brush cutting would be completed to improve sight distance at curves and intersections and to control snow drifting.	Fairbanks District	1 - 5
Klawock Area Wide Brushing	20.0	Area wide brush cutting	Klawock	34
Valdez District Brush cutting	15.0	This project provides for cutting brush on roads throughout the District. Brush cutting would be completed to improve sight distance at curves and intersections and to control snow drifting.	Valdez District	6
Girdwood Area Roads and Highways Brush Cutting	20.0	Brush Cutting/Establish Clear Zones	Girdwood	27
Trunk Road Brush Cutting	40.0	Brush Cutting to improve sight distance	Palmer	8
Vegetation Management	825.0			

Region-wide Aggregate Stockpiles	700.0	Put up gravel stockpiles throughout Northern Region for purpose of maintaining gravel roads (40,000 CY/year).	Northern Region	1 - 6, 35, 38 - 40
North Fork Road	690.0	Repair/improve approximately 9 miles of deteriorated roadway on the North Fork Road. This section of roadway has had very limited preventative maintenance activities performed on it and the road condition continues to degrade. Place additional gravel and D-1 between MP 8.4-17.5	Homer	30
Peninsula District Dust Control	150.0	Place calcium chloride on various gravel roads throughout the district	Peninsula District	28 - 30, 35
Western District Calcium Chloride	80.0	Place calcium chloride on the Kougarok, Nome-Teller, Nome-Council and other most appropriate gravel roads throughout the District to reduce dust and reduce the loss of fines on the road surface.	Western District	39
Denali Hwy. Gravel Resurfacing	100.0	This will get a maintainable surface on our worst section this road. It is all cobbles and rock now. With a new surface it will hold up better after rain storms. The surface gets very rough and potholed after a small amount of rain. (we hope to do approx. 4 miles of the Cantwell part of hwy, MP 60-131) We will need this gravel trucked out on the road. Estimated trucking cost is one-half of total expenditures.	Denali District - Cantwell	38
S. Tongass Gravel Surfacing	55.0	Place D-1 on S. Tongass	Ketchikan	33

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Taylor Highway Gravel Resurfacing	150.0	Place D-1 surface aggregate on the Taylor Highway in various places between MP 149-160 to improve road surface and fix problem areas. The scope of this project would resurface 40 lane miles of road.	Tok District - Eagle	39
Stariski Loop	100.0	Place additional D-1 between MP 0-0.6	Ninilchik	30
Fairbanks District Calcium Chloride	100.0	Place calcium chloride on the Steese Hwy and local roads throughout the District to reduce dust and reduce the loss of fines on the road surface.	Fairbanks District	1 - 5
Crow Creek Road, MP .6-4.9	20.0	Gravel resurface	Girdwood	27
Echo Lake Road Extension	10.0	Gravel resurface 0-.1	Soldotna	29
Gravel Surfacing	2,155.0			

Anchorage Spot Asphalt Repairs	800.0	Repair multiple short segments of deteriorated asphalt pavement. These segments are too short to cost-effectively be developed as a single project.	Anchorage	11 - 27
MatSu Spot Asphalt Repairs	800.0	Repair multiple short segments of deteriorated asphalt pavement. These segments are too short to cost-effectively be developed as a single project.	MatSu	7 - 11
Birchwood Loop Road, Birchtree to Birchwood Spur (MP 2-5)	2,400.0	Rotomill and pave /or/ pre-level and overlay	Birchwood	12
Tok District Crack Seal & Banding	150.0	Crack seal/band Priority One roads throughout the Tok District to help extend the life of the existing pavement. Current Federal Preventative Maintenance funds are not adequate to crack seal all areas that are in desperate need of surface sealing. Sealing the surface of these roads will prevent water intrusion into the base and will extend the life of the road surface and substructure. The scope of this project would seal 100,000 ft. of cracks, covering 210 miles of road	Tok District	39
Peninsula District Spot Asphalt Repairs	800.0	Repair multiple short segments of deteriorated asphalt pavement. These segments are too short to cost-effectively be developed as a single project.	Peninsula District	28 - 30, 35
Fairbanks Bike Path Surface and Drainage Repairs	150.0	Seasonal movement has left many bike paths in the District in serious need of repair to ensure public safety. Drainage needs to be addressed in numerous locations to help stabilize the sub base as well as address ATV damage.	Fairbanks District - Fairbanks	1 - 5
Egan Drive Joint Repair	80.0	Repair joints/seams in asphalt MP 0-6.0	Juneau	32
Seldon Road, Schrock Rd to Bogard	1,000.0	Rotomill and pave /or/ pre-level and overlay at various locations	Wasilla	9
Valdez District Crack Sealing	50.0	Crack Sealing throughout the Valdez District	Valdez District	6
Robinson Loop Road, MP 0-5.1	1,000.0	Thin Lift Overlay	Sterling	28
Big Salt Road	25.0	Crack seal MP 0-17	Klawock	34
Tazlina District Asphalt Spot Repairs	150.0	Mill and resurface the worst segments of 6.5 miles of local roads	Tazlina District - Tazlina	39
Southeast Region Asphalt spot Repairs	100.0	Repair multiple short segments of deteriorated asphalt pavement. These segments are too short to cost-effectively be developed as a single project.	Southeast Region	31 - 34
Western District Pavement Spot Repairs	100.0	Spot repair areas of damaged pavement. Hope to repair various paved roads with crack sealing, double chip applications, and HAP if/when available.	Western - Nome	39
Robe Lake Road Chip Seal	150.0	Chip Seal 0-.5 mile Robe Lake Road	Valdez District - Valdez	6
Pond Reef & Pond Reef Loop	251.0	Chip seal MP 0-1.7	Ketchikan	33

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Gilmore Trail Chip Seal	40.0	The majority of this road is already paved, with the exception of the last 1,200'. Maintaining this small remaining portion has become an inefficient use of our maintenance crews time. This job would put a finished surface on all of the road.	Fairbanks District - Fairbanks	1 - 5
High Float Hanson Rd.	280.0	Chip seal the Hanson Rd. from Clearwater Rd to the end of maintenance area, approx. 9,800'. Increased traffic from residents and heavy commercial farm use has driven the maintenance costs up. Chipping the surface would eliminate the amount of maintenance currently required.	Tok District - Delta	6
Denali District Parks Hwy Patching	250.0	Repairs and levels areas of rutted and alligator-ed Parks highway pavement.	Denali District	7
Fairbanks District Banding and Crack Sealing	100.0	Crack seal and band roads throughout the Fairbanks District to extend the life of existing pavement and provide a safer driving surface. Current PM funding is not adequate to address all of our maintenance issues.	Fairbanks District - Fairbanks	1 - 5
Richardson Hwy Pull Out Repair	80.0	Rebuild and resurface badly degraded pullouts along the Richardson Highway Mile 42-148.	Tazlina District	39
Asphalt Surface Repairs	8,756.0			

Tok District Guardrail Repair	120.0	Re-stock and replace damaged guardrail through Tok District	Tok District	39
Anchorage District Guardrail Repair	100.0	Re-stock and replace damaged guardrail on the Parks Highway	Anchorage	11 - 27
Denali District Guardrail Repair	50.0	Re-stock and replace damaged guardrail through Denali district	Denali District	7
Lemon Road Guardrail Repair	25.0	Replace/Repair guardrail MP 1.9-3.4	Juneau	32
Mat-Su District Guardrail Repair	50.0	Re-stock and replace damaged guardrail throughout MatSu district	Mat-Su	7 - 11
Lutak Road Guardrail Repair	20.0	Replace/Repair guardrail MP 0.20-4	Haines	34
Valdez District Guardrail Repair	20.0	Re-stock and replace damaged guardrail throughout Valdez district	Valdez District	6
Peninsula District Guardrail Repair	275.0	Re-stock and replace damaged guardrail throughout Peninsula District	Peninsula District	28 - 30, 35
Klondike Hwy Guardrail Repair	15.0	Replace/Repair guardrail MP 0.13.0	Skagway	32
Peninsula Highway, King Salmon Guardrail Repair	25.0	MP 14 , Repair damaged guardrail.	King Salmon	36
Tazlina District Guardrail repair	100.0	Re-stock and replace damaged guardrail throughout Tazlina district	Tazlina District	39
Fairbanks District Guardrail Repair	120.0	Re-stock and replace damaged guardrail through Fairbanks District. Includes major guardrail repair on Spinach Creek Rd that has not been addressed due to lack of manpower and equipment.	Fairbanks District	1 - 5
Guardrail Repairs	920.0			

Replace Street Lights on Egan Drive In Valdez	340.0	Replace 17 Street Lights and Poles on Egan Drive in Valdez with new LED Technology These lights and poles are in very poor condition	Valdez District - Valdez	6
Mat-Su Sign Repairs	30.0	Install new sign requests. Replaced damaged signs.	Mat-Su	7 -11
Regionwide Traffic Sign Replacement	150.0	Replace old and non-compliant signs region wide; particularly those inspected which fail retroreflectivity requirements.	Northern Region	1 - 6, 35, 38 - 40
SER Sign Replacement	50.0	Replace damaged/worn signs in Southeast Region	Southeast Region	31 - 34
Tok District Culvert Marker Repairs	10.0	Repair 150 culvert markers district wide. Many of the markers are still the black and white wooden markers. All new markers will be yellow carsonite.	Tok District	39
Traffic Signs/Signals	580.0			

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Project Title	Project Cost (1,000's)	Project Description	Location (City)	House District
Northern Region Culvert Repair	900.0	Repair and/or replace culverts that are not functioning properly or are no longer serviceable to assure integrity of the roadway is maintained.	Northern Region	1 - 6, 35, 38 - 40
Thorne Bay Road Culvert Replacement	30.0	Thorne Bay Rd culvert replacement	Klawock	34
Klawock Culvert Replacement	150.0	Slip line two culverts	Klawock	34
Central Region Culvert Replacement	720.0	Replace culverts that are no longer serviceable and threaten the integrity of the roadways. Other projects listed in DM list are high priority projects and not included in this regional project.	Central Region	7 - 27, 35 - 37
Culvert Repairs	1,800.0			

Region Wide Bridge Repairs	280.0	This project includes various repairs to multiple bridges throughout the region. Work includes: repair or replacement of bridge deck joints including pourable, compression, strip seal, and compression seals; repair or replacement of damaged bridge rail, posts, and bridge deck anchorage; repair of small quantities of concrete bridge deck and asphalt overlays; remove debris obstructing water flow under bridges to reduce the possibility of scour; and replace name plate, object markers, and posting signs at bridges.	Northern Region	1 - 6, 35, 38 - 40
Institute Bridge -Pedestrian Bridge Repair	40.0	Footings need bank stabilization due to erosion	Wrangell	33
Moose Creek Bridge	280.0	Rehabilitate and repair aging bridge parts.	Palmer	8
Bridge Maintenance	600.0			

Commissioner's Reserve	99.7	This funding allows the department to respond to unforeseen conditions that require immediate action. This funding is used statewide to respond, as needed, as unsafe conditions arise.	Statewide	1 - 40
Other	99.7			

FY2014 Highways DM - Total	15,735.7
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