

## 2015 MS4 Summary

### 2015 DOT&PF Central Region M&O Expenditure Summary:

Sweeping- \$2,290,062.04

Storm Drain Inspections and Cleaning- \$439,795.00

Sand/Salt- \$360,089.40/\$93,762.50

Sand Storage Facilities

Design - \$0

Anchorage Building Construction Expenses- N/A

Birchwood Building Construction Expenses- N/A

Girdwood Building Mechanical Upgrades- \$7,168.

### **MS4 Permit Administration and Compliance**

**Payment to the Municipality of Anchorage for Permit Implementation- \$340,000**

**DOT&PF M&O Permit Administration Costs (until July 2015) - \$23,572.88**

### **GIS Mapping of State of Alaska Storm Drain System**

**Payment to the Municipality of Anchorage for GIS Mapping- \$160,000**

**DOT&PF M&O GIS Mapping Costs (until July 2015) - \$9,776.56**

### **Pg. 7 B 1. Construction Site Runoff Control Program**

DOT&PF Central Region Maintenance and Operations did carry out construction projects exceeding 10,000 SF of land disturbance, none of which required SWPPPs, internal reviews or written approval.

### **Pg. 17 e) (i) Inventory and Tracking**

Municipality of Anchorage

### **Pg. 20 a) Storm Sewer System Inventory and Mapping**

Contract work was performed to update missing storm sewer pipe information, and to improve accuracy of existing mapping.

### **Pg. 21 b) Catch basin and inlet cleaning**

DOT&PF did meet the intent of the permit. Central Region M&O contracted with Alaska Stormwater Maintenance Inc (ASM) to inspect all State owned storm drain manholes, catch basins and oil grit separators (OGS) within the Municipality of Anchorage. All oil grit separators inspected by ASM were cleaned, and all catch basins or manholes with less than 6 inches of capacity remaining between the bottom of the lowest outlet pipe and debris in the sump were cleaned. During the 2015 season there were 2860 inspections performed and 1276 structures cleaned based on the 6 inch capacity criteria. Additionally, 44 OGS were inspected and cleaned. There was approximately 462 cubic yards of material removed from the DOT&PF owned storm drain system.

**Pg. 22 (iii) Covered Sand and Salt Storage**

Girdwood sand storage facility mechanical upgrades have been substantially complete. The Anchorage, Girdwood, and Birchwood facilities are in use.

**Pg. 22 d) Street and Road Sweeping**

DOT&PF has met the intent of the permit and has swept all regulated roads at the frequency required. DOT&PF has provided data to show the street/road names, times and dates swept, load counts and equipment packages used.

M&O did not use any pesticides or herbicides.

**Pg. 23 g) Training**

- **2/24/15: 2015 Watershed Update/2015 APDES Annual Meeting:** Presented by MOA
- **3/4/15: Green Alternatives to Hard Armor:** Webinar
- **5/13/15: 2015 Environmental Expo:** Presented by DOT&PF
- **5/18/15: MS4 Workshop: Low Impact Development:** Webinar
- **8/18/15: Designing Erosion Control Solutions for Extreme Storm Events:** Webinar
- **8/20/15: Simplifying Stormwater Detention Design with Precast Concrete & Hydrologic Modeling:** Webinar
- **Stormwater Spill Plans training for DOT&PF Maintenance Shops**

See attached attendee list

**Pg. XX, SWPPP Documents**

- **Facility SWPPPs:** Birchwood, Girdwood and Anchorage have active SWPPPs.
- **Snow Storage Sites:** Both DOT&PF snow storage sites have active SWPPPs.