

2015 MS4 Summary For ARDSA

Costs Incurred:

				Force Account			
				Contracted	GBA Costs		
					Labor	Equipment / Mt'I Costs	Total
Sweeping	Spring	4/15/2015	6/1/2015		\$300,105	\$435,981	\$736,086
	Summer	6/15/2015	8/1/2015		\$43,863	\$45,696	\$89,559
	Fall	9/1/2015	10/15/2015	\$148,379	\$88,641	\$90,608	\$327,628
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Total Street Sweeping				\$148,379	\$432,609	\$572,285	\$0
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Storm Drainage/ Control Structure System Maintenance				\$83,514	\$46,162	\$20,857	*
OGS Maintenance				N/A	\$122,193	\$79,295	*
Winter Sand				N/A	*	*	*
Sand Storage Facility (Utility Costs)				N/A	*	*	\$22,742
Magnesium Chloride				N/A	*	*	\$32,437
GBA-Asset Management				\$11,767			\$11,767
Data Collection Outside Vendor				\$0			
People Soft labor costs for Mapping					\$29,360	*	*
Storm Water Pollution Prevention Plans & Inspections (Maintenance Projects)							
Facility CGP's and Inspections				\$45,929	*	*	*
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Total				\$289,589	\$630,324	\$672,437	\$55,179
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Total							\$1,647,529

* Not Quantified

Part II. Storm Water Management Program (SWMP) Requirements

Pg. 6, A. General Requirements, 1.- 3.

It is the opinion of the Department of Public Works, Street Maintenance Section, (SM) that Anchorage (ARDSA) has met the requirements of this section. Working in concert with WMS and other co-permittee(s) to meet these requirements.

Pg. 7, 1.: Construction Site Runoff Control Program, B. Minimum Control Measures

ARDSA, SM activities have met the requirements of this section for all Street Maintenance projects within the service area (ARDSA).

Pg. 13, 2.: Storm Water Management Areas of New Development and Redevelopment

ARDSA, SM continues to support WMS in the implementation of this section and the subsections.

Pg. 17, e.) Operation and Maintenance (O & M) of Permanent Storm Water Management Controls, i.) Inventory and Tracking

ARDSA, SM continues to develop and maintain a computer maintenance management system (CMMS). This system includes geographical Information system (GIS) information that will be directly related to the maintenance of these assets. Presently, SM expects to meet the requirements of the permit within 5 years of the expiration of the permit. After five full seasons of inventory assessment, SM is complete in meeting the requirements of this section.

Pg. 18, f.) Inspection and Enforcement of Permanent Storm Water Management

ARDSA SM continues to work closely with Private Development, Planning and (WMS) to attain the requirements of this Section.

Pg. 18, g.) Education and Training on Permanent Storm Water Controls

Training is viewed as an ongoing effort within our organization, ARDSA SM met the goals as outlined in the current permit.

Pg. 19, 3.) Industrial and Commercial Storm Water Discharge Management

ARDSA SM continues to work directly with the administrator (WMS) of the current permit to meet the requirements of this Section.

Pg. 20, 4.) Storm Water Infrastructure and Street Management

a.) Storm Sewer System Inventory and Mapping

SM, in coordination with WMS, continues to meet the requirements of this Section, and will update the CMMS on a timely, as needed, basis when new assets are introduced.

Pg. 21, 4.), b.) Catch Basin and Inlet Cleaning

ARDSA SM successfully completed these permit requirements. All 242 OGS units were inspected and cleaned. All control structures were inspected and those that required cleaning, were cleaned. ARDSA cleaned some 1438 CB & CBMH, out of the total inventory of 8450 units.

Pg. 21, 4.), c.) Street and Road Maintenance

Substantially in compliance with the permit. SM materials inventories are completed (See Costs Incurred), continued efforts will be employed to further the accuracy of materials on hand from season to season. The temperature controlled sand storage building continues to be the prime location for maintenance materials.

Pg. 22, 4.), d.) Street and Road Sweeping

In coordination with WMS, SM has met these requirements.

Pg. 23, 4.), e.) Pesticide, herbicide and fertilizer applications

Presently, DPW, SM does not use these types of materials.

Pg. 23, 4.), f.) Develop and Implement Storm Water Pollution Prevention Plans

In Coordination with WMS/PM&E SWPPP's were completed for each of the facilities in 2012 as required. SM and WMS contracted with Professional and Technical Services, Inc. (PTS) to write and inspect the CGP's/SWPPP's for all SM operated facilities and maintenance projects. SM maintains the BMP's.

Pg. 23, 4.), g.) Training

Training has been conducted for Sweeping Practices/Protocol, project BMP's, SOP's and Spill Prevention/Response. This training will continue to meet the permits intent. SM currently has 21 trained/certified Alaska Certified Erosion & Sediment Control Leads (AK-CESCL) on staff. 48 other SM employees have also received formal AK-CESCL (non-certified) "awareness" training. SM will continue this effort in the years to follow.

Pg. 26, 5.), f.) Prevent and respond to Spills to the MS4

SM had no spills to the MS4. SM continues to train employees on spill prevention and response.