



## Memorandum

**TO:** SEMSWA Board

**FROM:** Steve Gardner, P.E., Technical Operations Manager

**DATE:** February 6, 2007

**RE:** Inlet Maintenance and Ice Removal Status

**CC:** Scott Tucker, P.E., Executive Director  
Wayne Habenicht, Maintenance Crew Supervisor  
David M. Schmit, P.E., Director PWD, Arapahoe  
County/City of Centennial  
James E. Pankonin, P.E., Engineering Division Manager,  
Arapahoe County  
SLG Reader File

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This memo brings the SEMSWA board up to date regarding the status of the snow/ice removal following the series of snowstorms since December 21, 2006.

### Work Performed to Date:

The SEMSWA work crew spent the week of January 22 and the first half of the week of January 29, 2007 removing snow and ice from City and County streets with a rented loader and two contracted trucks. The crew (Kevin Heck and Wayne Habenicht) cleared snow piles from inlets in multiple neighborhoods and on major streets, primarily in response to individual and HOA requests for assistance, including:

- E. Euclid Place in Heritage Place
- Euclid and Pearl Street (elementary school)
- E. Caley and Elmira Circle
- Pennsylvania and E. Costilla Ave.
- E. Geddes Ave. and S. Lafayette Circle East and West
- E. Costilla Drive

- Broncos Parkway, east of Potomac
- Prairie Creek (Orchard Valley) subdivision
- Clarkson and Panama Drive
- Panama Drive and Marion Court
- Arapahoe Road, west of University
- South Gilpin Circle West

This week, a rented loader is being used to respond to individual complaints about ponding water (clogged inlets) and other snow/ice removal. Our experience has quickly taught us that attempting to remove ice/snow when temperatures are below 35 degrees Fahrenheit is ineffective. We have been using days and weeks when it's too cold to remove ice and snow to investigate complaints and plan out our next wave of removal. To date, we have spent approximately \$6,500 on equipment rental and 80 work crew hours on this activity, not including the work that is currently underway.

**Planned Future Work:**

We are proactively monitoring known problem areas and attempting to address ponding issues as we discover them. However, if the current streak of mild weather continues, we anticipate that complaints about ponding water and clogged inlets will intensify. Although we have been able to respond to the complaints in a timely manner thus far, if the number of complaints increases significantly, we recommend hiring private contractors, to be managed by SEMSWA staff, to handle the overflow. We plan to enlist the assistance of our customer service team to call our customers in response to their complaints. These courtesy calls will acknowledge receipt of the complaint and update the customer regarding resolution of their issue.