



Chloride Usage Education and Reduction Program Update

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February 27, 2008

Program Elements

- ◆ Effectiveness monitoring – Underway
- ◆ Education fact sheets – Underway
- ◆ APWA snowfighters workshop contacts – Underway
- ◆ Determine priority impact areas
- ◆ Other program elements being considered:
 - ◆ Pre-wetting / Anti-icing Development
 - ◆ Alternative Product Development
 - ◆ Analyzing and Reporting Program Effectiveness
 - ◆ Presentations to Illinois Municipal League, Mayors & Managers Assoc. and Chambers of Commerce



Effectiveness Monitoring

- ◆ Continuous conductivity monitoring:
 - ◆ Salt Creek – Elk Grove Village and La Grange
 - ◆ East Branch - Bloomingdale and Woodridge
 - ◆ West Branch – Hanover Park and Naperville
- ◆ Grab sampling to establish correlation
 - ◆ Sampling at 4 of 6 sites
 - ◆ 12 samples at each site
 - ◆ May repeat in summer months
- ◆ Brief data report

Education Fact Sheet Preparation

- ◆ Fact sheet development underway; will target
 - ◆ Mayors/Managers
 - ◆ Public Works Directors/Staff
 - ◆ Commercial Operators
 - ◆ Homeowners
- ◆ Serve as foundation for several potential means of outreach
 - ◆ Ads, inserts, presentations, etc.



APWA Snowfighters Workshop Contacts

- ◆ Made initial contact to APWA contacts about coordinating with snowfighters training workshop
- ◆ In pursuit

Next Steps

- ◆ **Continue developing effectiveness monitoring**
- ◆ **Complete draft education fact sheets for Workgroup review**
- ◆ **Continue APWA calls**
- ◆ **Further develop other program elements**