

City of Alexandria, Virginia

Winter Weather Preparation- Update

City Council
November 29, 2016



Citywide Effort



- 561 lane miles of roadway, 20 miles of publicly owned sidewalk and 44 acres of municipal parking lots/squares
- Approximately 60 City & contractor trucks
- Heavy & light equipment
- Multiple departments with 100+ staff



Winter Weather Emergency System (Handout)



Level	Incident	Goals	Objectives
Level 0	Potential for ice and or snow within 48 hours	Application of de-icing materials	<ol style="list-style-type: none"> 1. Bridges/ Overpasses 2. Primary Roads
Level 1	Up to 8 inches snow (or other variables) that can be managed using existing City resources	Snow-covered roads made passable, then plowed. Roads could require up to 3 days for bare pavement Sidewalks = 24 hours	<ol style="list-style-type: none"> 1. Primary Roads 2. Secondary/Hills 3. Local/Residential <p>* Commuter Trails</p>
Level 2	8+ inches of snow or conditions that require additional resources	Get conditions to Level 1. Roads could require up to 5 days for bare pavement Sidewalks = 48 hours	<ol style="list-style-type: none"> 1. Primary Roads 2. Secondary Roads/Hills 3. Local/Residential
Level 3	Crippling/disaster conditions that outstrip City resources	Bring conditions to Level 2 (regular clearing updates). Sidewalks = 72 hours	Roads passable for Emergency/Utilities <p>* Warming Centers</p>

Highlights of 2016-2017 Preparation



- Operator Training
- Equipment & Technology Updates
- American Public Works Association-sponsored staff development
- Participation in regional coordination meetings
- Enhancements to pre-treatment program

Pre-treatment



- Primary Routes, Elevated Structures, Hills
- Successful... when weather cooperates
- Efficient & economical (less than \$2,500 per event)
- Regular weekend preparation
- Pre-wetting salt



Key Operational Changes for 2016-2017



- Continual **communications** improvements: Social media, targeted mailer to snow emergency routes
- **Additional prioritization** category for streets between residential and secondary
- **Contractor** management (AVL, haul routes)
- Added resources for **sidewalk clearing**

Feeding Families During Snow



- ACPS Children and families
 - ACPS food card program

- Hunger Free Network
 - 72 hour plan

- Next Steps
 - Distribute schedule of pantries through backpacks
 - Develop community message for 72 hour Plan
 - Joint solicitation from City, Hunger Free and ACPS to other grocery chains to augment grant funded food card program.
 - Continue planning with other community partners

Questions?

