MOBILITY

Mobility Outcome Winter Weather Response

Gina Fiandaca, Assistant City Manager | Mobility Committee | March 11, 2021

Advanced Preparation

- Verified inventory and status of equipment and materials such as 1500 tons of dolomite, 87 vehicles/equipment, etc.
- Installed tire chains and prepared reserve vehicles
- Ordered priority delivery of materials and supplies
- Spread dolomite on elevated roadways and bridges in coordination w/ TxDOT
- Mobilized staff for Emergency Operations Center and field operations (including calling in staff and housing them through the storm, and staging equipment throughout Austin)
- AUS established twice daily calls w/ in-airport stakeholders including 9 airlines, 5 cargo carriers, concessions representatives, TSA, FAA, CPB and more
- PIO teams supported EOC and distributed warning messages such as how to travel through dark signals and where to access warming shelters

ATX Transportation @austinmobility · Feb 15

We are receiving reports of numerous dark traffic signals. Please remember that if you have to leave the house, treat these dark signals as four-way stops. No need to call these in to 3-1-1, as crews are aware of the issue.

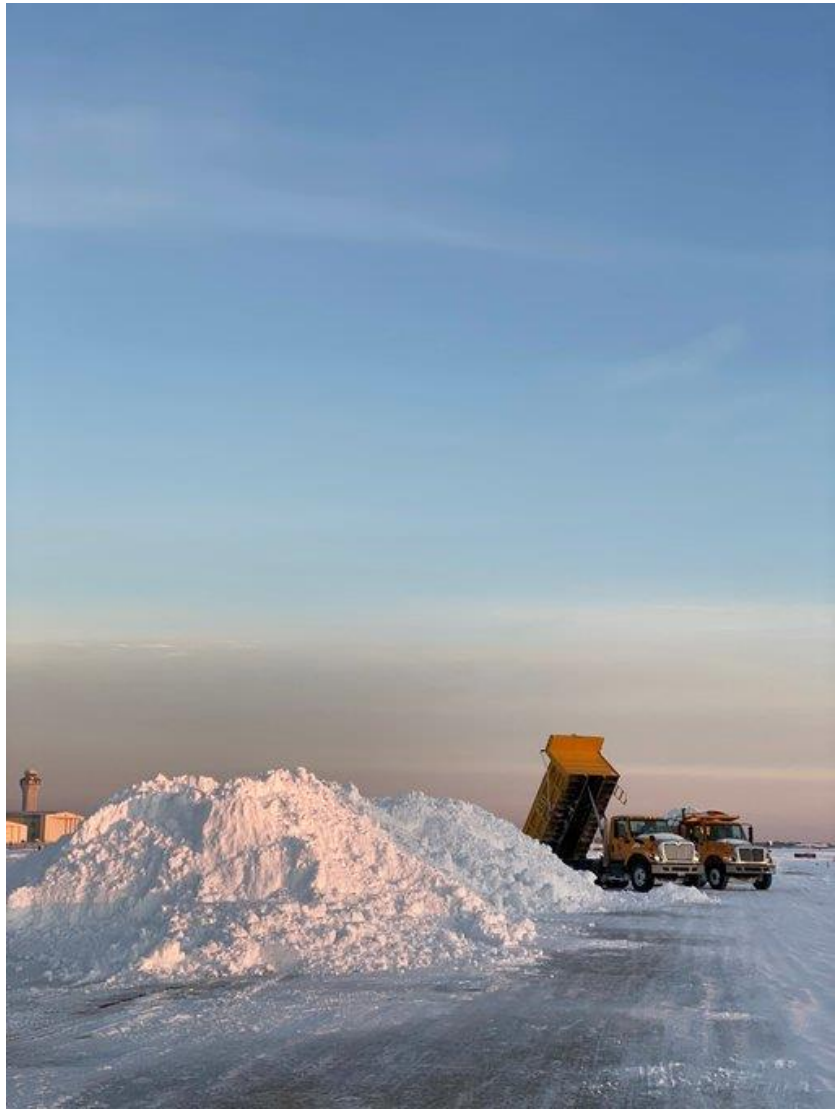
During the Storm

Fleet Mobility

- Worked 1450 hours (around the clock)
- Provided fuel to crews working in right of way
- Provided continuous fuel and/or emergency generators for critical city facilities, facilities housing vulnerable populations and hospitals
- Provided 24-hour towing for all active departments
  - 42 crashes involving COA vehicles/equipment
- Repaired mechanical issues on machinery and equipment of both COA Fleet and critical facilities
  - More than 200 units of emergency repairs

Public Works

- Worked 1100 hours (around the clock)
- Treated or cleared 190 miles of priority roadways
- Treated 28 bridges multiple times
- Supported emergency response and emergency transport by escorting or clearing areas around emergency services
- Transported supplies and personnel to critical facilities, such as water treatment plants and hospitals



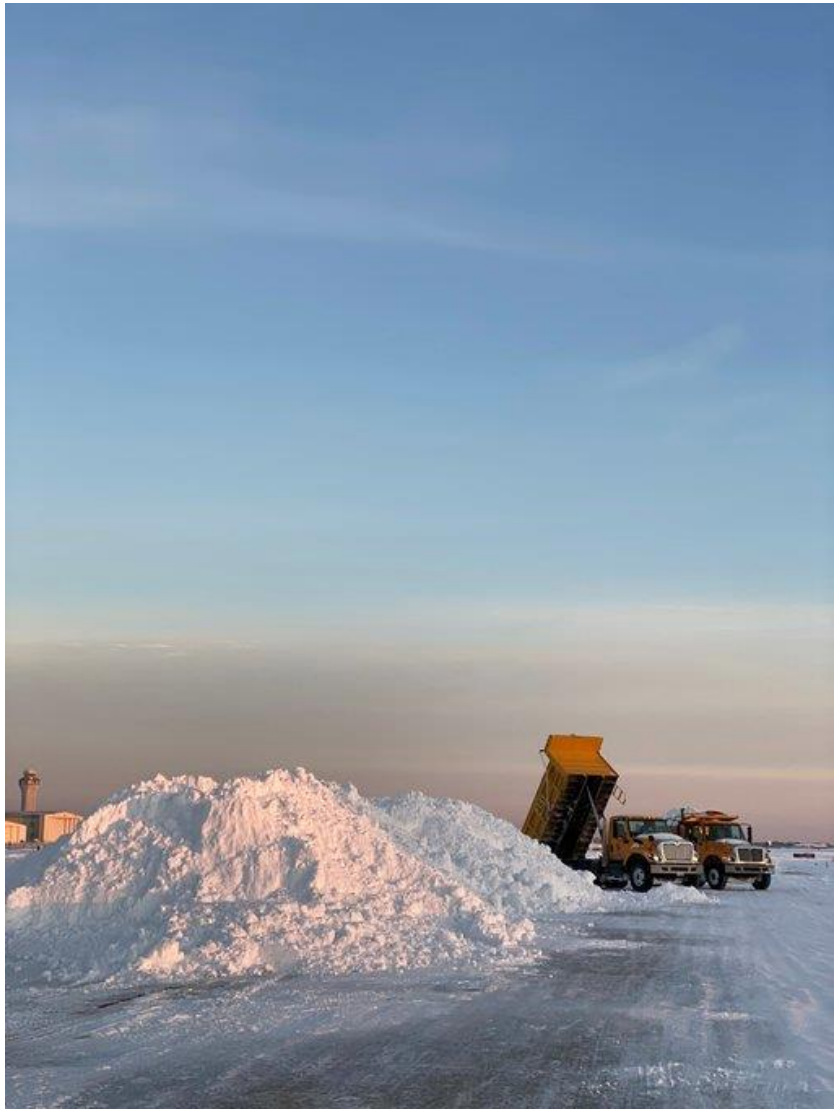
During the Storm

Aviation

- Suspended airport operations for 2 business days
- Worked w/ PWD to clear the runways within two days
- Responded to >30 broken pipes in the facility
- Cared/provided for >30 stranded passengers

Austin Transportation

- Most of 1000 citywide traffic signals in Austin lost power; emergency 8-hour power supplies also drained
  - 80% restored by Friday; 100% restored by Saturday
- Hand-shoveled ADA ramps and crosswalk markings at critical intersections
- Communications teams focused on “stay home” messaging and info. about traffic signals
- Maintained support for partner depts and emergency services through the Mobility Management Center staff



POLICE

URBAN TRANSPORTATION

ATD

CAT
M45

Lasting Impacts

- **Roadway Repairs:**
  - Increased pothole service requests
  - Supporting Austin Water w/ permanent utility cut repairs
  - Continuing to clear debris and complete street sweeping as needed
- **Facilities:**
  - AUS and Fleet repairing broken plumping
- **Supporting our community:**
  - Establishing supply chain and distributing water, food and supplies
    - Received 146 semi-trailers full of water issuing 4.2M bottles to established PODS.
    - Approx. 21K meals to shelters
  - Directing traffic around distribution centers
  - Providing information to the community about resources and support

Critical Communications

Roadway Safety and Mobility Actions Messaging

- ATD PWD posted 55 tweets and 75 Facebook posts
  - Total Impressions: 1,061,447
  - Total Engagements: 56,133
- Distributed 5 media releases w/ key activities and safety messaging
- Provided information to media partners and EOC for daily media updates

AUS Operations Messaging

- 4 media releases, conducted 5 live TV interviews, posted almost 30 English and Spanish language tweets, and managed social media queries
  - February Social Overview: 1.84M impressions, 268k profile visits, 1,103 mentions and 2,985 new followers

Questions?