




Mat-Su Borough

AK SMART COMMUNITY FORUM

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- ▶ EOC: Business Continuity - Eric
 - ▶ Air Quality – Jack
 - ▶ TPA - Earl
 - ▶ AlertSense – Earl
 - ▶ MS4 - Kenny
 - ▶ Damage Assessment – Kenny

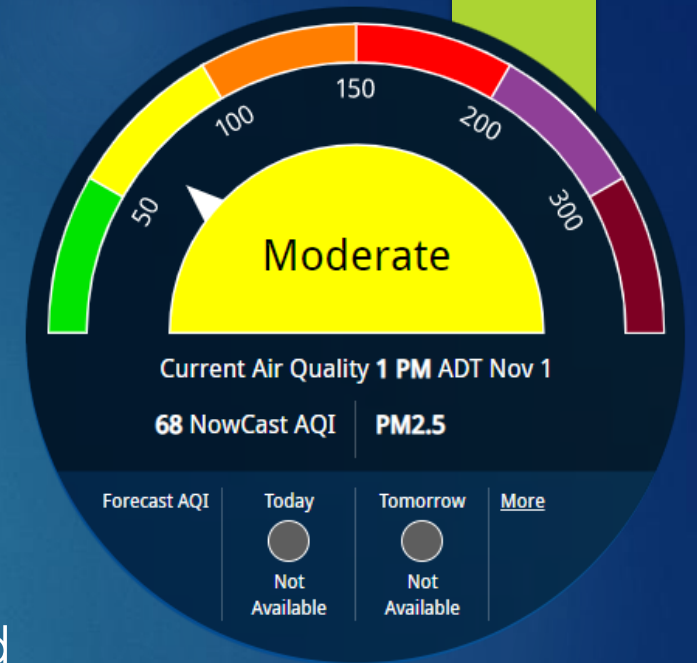
EOC: Business Continuity

- ▶ Oct 27, 22 MSB conducted initial table top exercise to for Business Continuity planning in the event of loss of IT tools due to Cyber Attacks, natural disasters, or other significant vents.
- ▶ Identify / Prioritize:
 1. Key services and their tools
 2. Asset inventories by function and location,
 3. Understand threats, dependencies, alternatives,
 4. Recovery time vs failover (weigh costs)
 5. Personnel plans

By 2026, organizations investing at least 20% of their security funds in business continuity, resilience and flexible design programs will cut total recovery time in half when a large blast attack occurs.

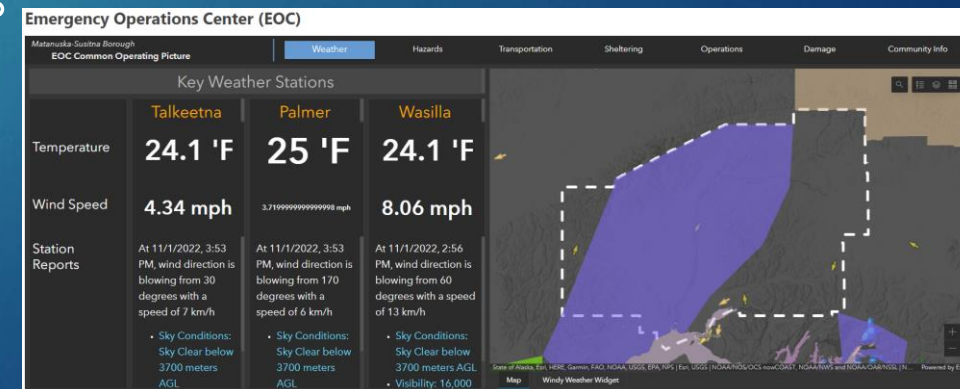
Air Quality

- ▶ Following the 2020 Census, the Borough has more than 100k residents and is designated as an urban area by the Environmental Protection Agency (EPA).
- ▶ The Bodenbug Butte area often experiences elevated levels of fine particulate and may be designated as a nonattainment area by the EPA.
- ▶ MSB is working with DEC to display air quality from local monitors.
- ▶ Information on this page can help residents understand the issue and learn what actions they can take to improve air quality.



Technology Partnering Agreement

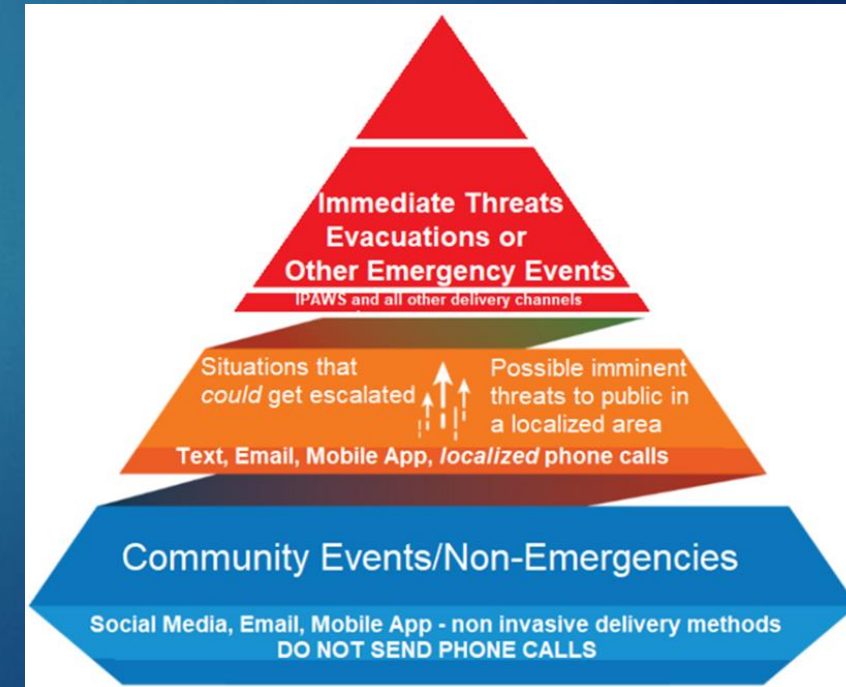
- ▶ Objective: Develop a portfolio of IT services that are packaged to be shared with other local government agencies
- ▶ Existing shared services GIS Mapping
- ▶ Worked directly with the City of Palmer and City of Wasilla
- ▶ Identified duplications of services and short falls in coverage based upon limited local resources
- ▶ Developed an à la carte approach to providing existing MSB services to augment local government agencies



AlertSense

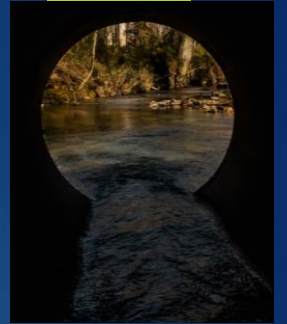


- ▶ Objective: Provide an opt-in mass notification platform to inform public regarding loss of services and closures
- ▶ Separate tenants for separate notifications
 - ▶ Emergency Services notifications
 - ▶ Non emergent time sensitive notifications
- ▶ Scalable and configurable
 - ▶ Geographic or list-based notifications
 - ▶ Eastern Valley, Central Core, Northern Valley



MS4

- ▶ Borough will reach the threshold that will qualify parts of the Borough and Cities of Wasilla and Palmer to apply for the MS4 permit.
- ▶ The permit will have defined boundaries established around Census Designated "Urbanized Areas"
- ▶ The permit is an unfunded mandate by the Federal Government
- ▶ The Borough has been approaching the process as a co-permittees with State of Alaska DOT, City of Wasilla, and City of Palmer.
- ▶ Cost and data sharing within the co-permittees and leveraging the Borough GIS platform to share information.



Damage Assessment

- ▶ Deployed the new ESRI Damage Assessment solutions.
- ▶ This solution met a variety of needs for the Borough, from a robust collection solution that allowed for detailed reports to allowing the public to report damage, Crowdsourcing.
- ▶ Differentiate between residential and commercial properties and associated damage value to trigger disaster declaration.
- ▶ Included reports within the Borough Cities and “Public Infrastructure”
- ▶ Citizen reports help local, state, and federal authorities better understand the location and severity of damage impacts. That information also helps expedite the individual assistance process following major disasters and emergencies.

