



MOA GIS

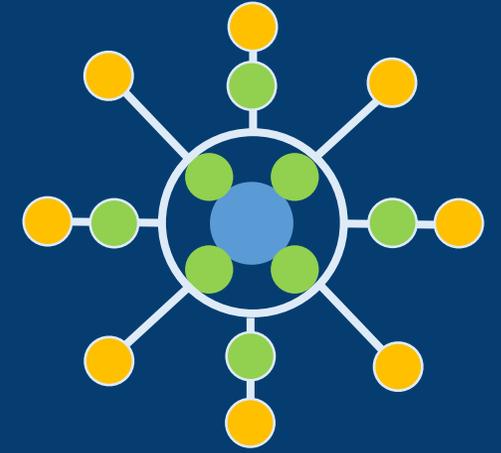
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From Emergency Requests
To Planned Initiatives...
Our Daily Work

Who are we?

- Specialized Central GIS Dept.
- Department GIS Governance and Work



Manage, Maintain and Create
GIS Data for Municipality of Anchorage

What do we do?

What is GIS?

Efficient, Accessible Data Management

- Mapping
- Analytics
- Monitoring/Reporting
- Planning, Policy, Decisions

- High ROI
- Creates culture of Sharing
- Fast and Agile

Why GIS?



How to approach it?

Know the Why

Determine the What

Plan the How

How to approach it?

- Each Request has Opportunities
 - Address a larger WHY
 - Educate & ReFrame
 - Build Collaborative Groups
 - Build a House, not a Tent

How to approach it?



Seek to Understand

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How to approach it?

Shared Effort – Keep Requestor Engaged

AND

Check Processes for Overlaps or Education Opportunities

Review Existing Authoritative Data Sources

AND

Review Other Active and Backlog Requests for Overlap on What

AND ALWAYS

Communicate LEVEL OF EFFORT ***



How to approach it?

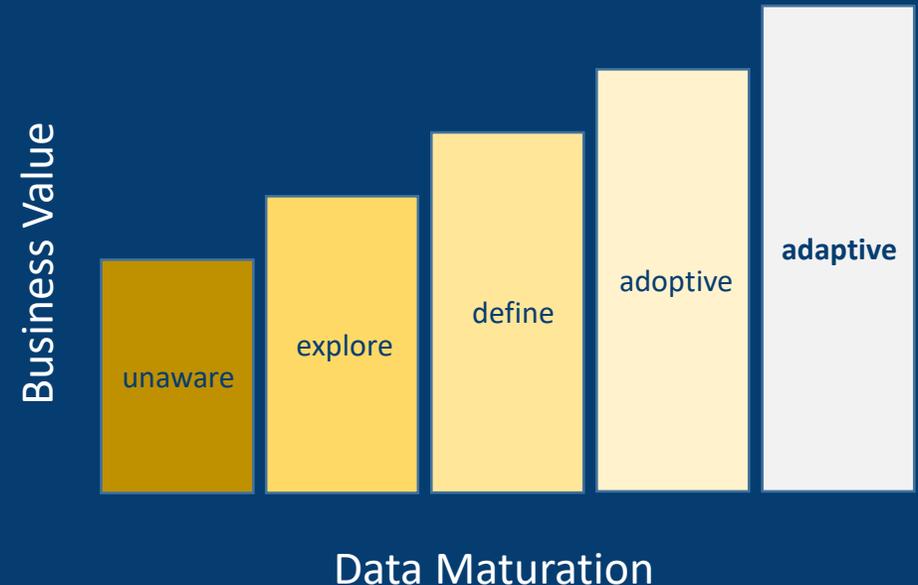
Evaluate/Communicate LEVEL OF EFFORT



People Misjudge GIS complexity –
Projects that look hard might be easy
Projects that look easy might be hard.

How to build it?

- Trust
- Business Knowledge leads
- Incremental Progress



Authoritative Data at
the Lowest Cost

The Practical....

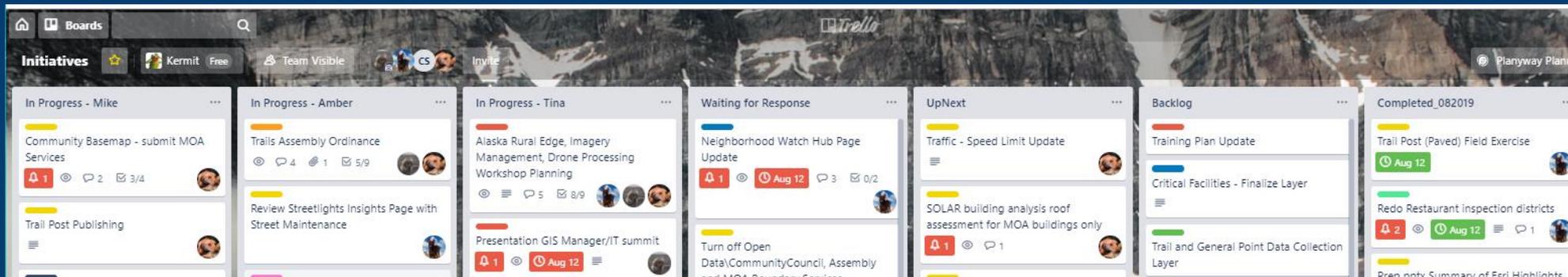
- GIS Policy Oversight
- Agile Approach – We Use Trello
- Communicate, Communicate, Communicate

The Practical....

- GIS Policy Oversight
 - Strategic Plan for Shared Vision
 - Opportunities to Learn/Collaborate
 - Monthly Meetings at Executive Level– Cross Department

The Practical....

- Agile Approach – We Use Trello
- Daily Team Coordination/Re-Prioritization/Check-in
 - Look to Support Needed When Items Get Stalled
 - Vary Tasks to Reduce Siloing/Burnout



The Practical....

- Communicate, Communicate, Communicate
 - Value Working In-Person
 - Rotating Offices in Different Locations to Stretch 3-person team
 - Share Wins....and Problems

GIS — A Community Resource

- Value to Departments
- Value to Community
 - Value to Businesses
 - Individuals
 - Academia

Questions?

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