



GIS at ODOT

A Program Overview

GIS at ODOT

- People
- Products
- Tools
- Support



People

- ODOT Agency = 4,500 people
 - Operations
 - Policy Data & Analysis Division
 - Transportation Data Section
 - Geographic Information Services Unit
- GIS Unit = 15 people
 - Brett Juul, Manager
 - 12 direct report GIS staff
 - 2 indirect: Information Services Branch GIS Application Developers
- Assigned to ODOT Mill Creek Building in Salem and providing statewide GIS support throughout the agency

People

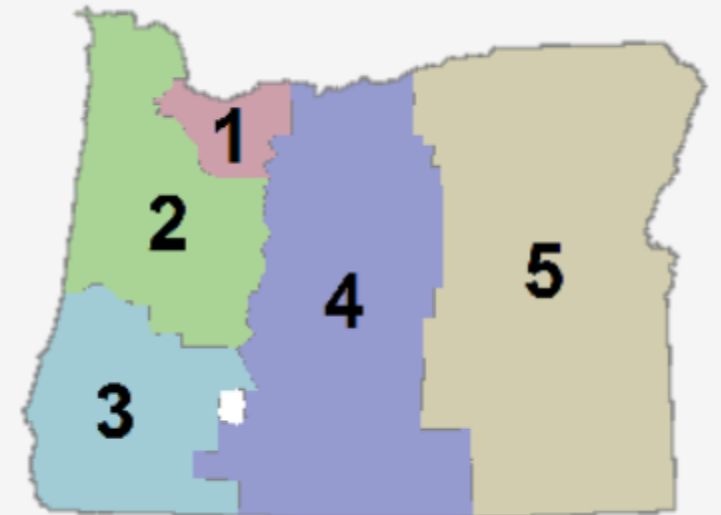


GIS Unit Mission

Provide ODOT with an integrated GIS platform that facilitates informed decision-making for a safe and efficient transportation system.

ODOT GIS User Community

- 400+ statewide GIS Desktop Users
- Additional GIS Web Application Users



Products

GIS Services

- GIS Desktop Software Hosting and Support
- Geospatial Application Development
- Data Review and Aggregation
- Mapping Products
- Spatial Analysis
- GIS Education
- GIS Consulting
- GIS Technical Support

Tools

GIS Software

- Esri ArcGIS Enterprise
- Esri ArcGIS Online
- Esri ArcGIS Desktop
- Esri ArcGIS Pro
- Esri ArcGIS Field Apps

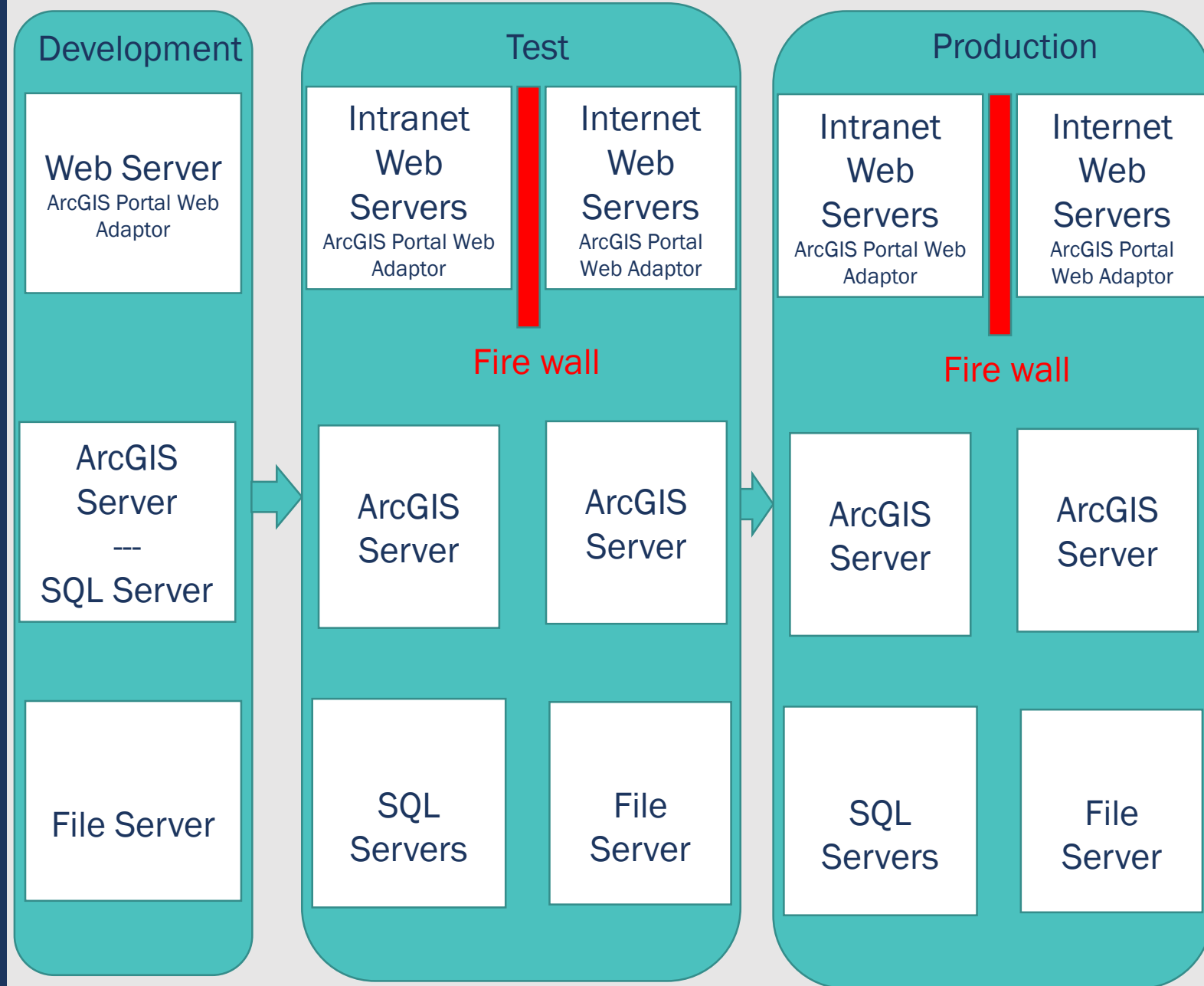
ArcGIS Extensions

- *Spatial Analyst*
- *3D Analyst*
- *Image Analyst*
- *Network Analyst*
- *Data Reviewer*
- *Publisher*

- Feature Manipulation Engine (FME)

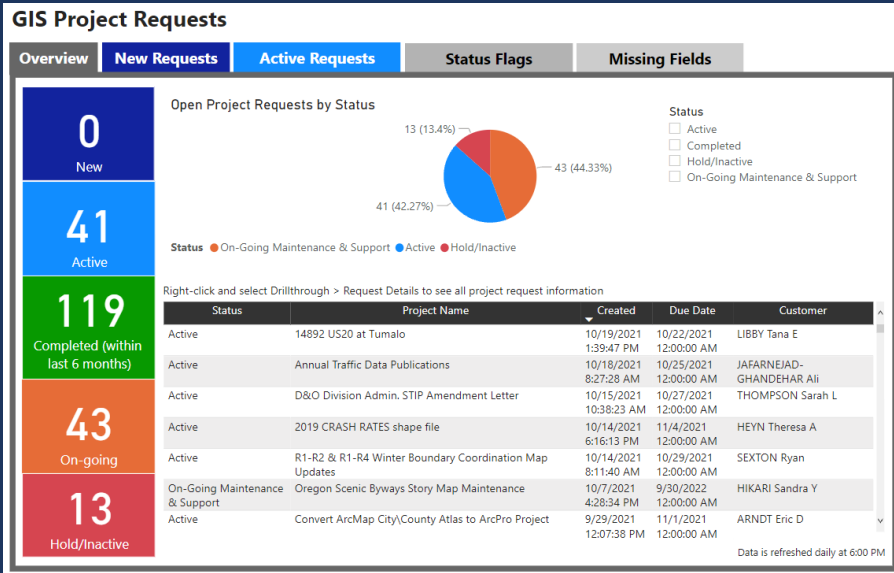
Tools

Server Infrastructure: 3 tier promotion environment



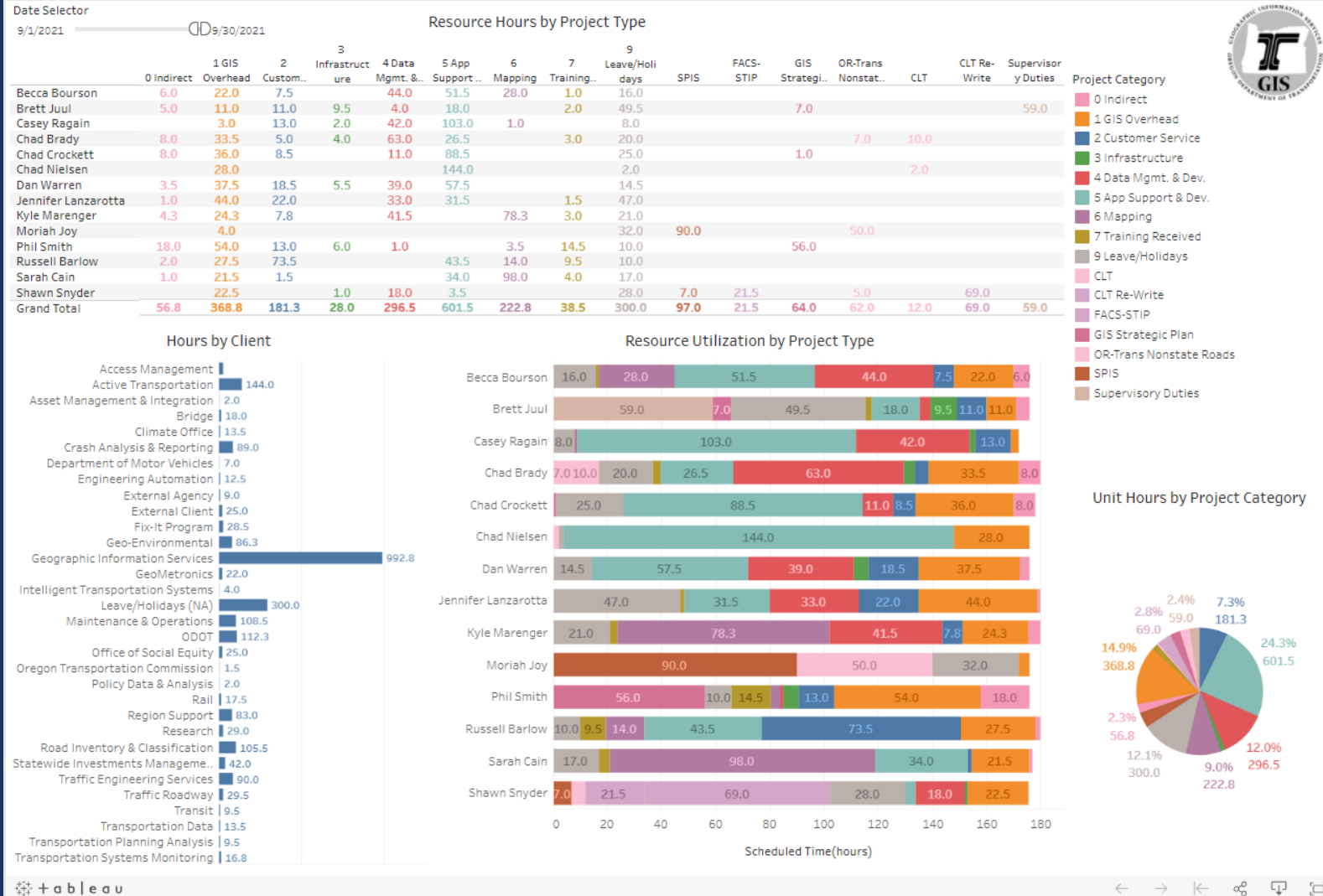
Tools

GIS Project Request Dashboard



Progress Tracking and Transparency

GIS Resource Reports (Tableau)



Support

Request needs minimal customer input

Project Name (required) *

Your request will be evaluated and prioritized with existing tasks and project submittals.

Date Due (required) *

Customer Name (use PHONE BOOK tool-right of box) *

Submitted by (you, the customer)

Purpose (required) *

Deliverables (required) *

Submit Cancel

Sends email notification to ALL GIS Unit Staff

 Click Here to make a Project Request.

Project Request and Status Reports (SharePoint)

GIS Unit Staff communicates with customer and maintains project record.

--- END OF CUSTOMER SECTION ---	GIS PROJECT TEAM to complete content below
Date received (auto filled by Software)	11/2/2020 9:00 AM
Status	Active
GIS Project Number	11_13
GIS Lead	Kyle Marenger
Stakeholders	
Application Enhancement	No
Create AGOL Product(s)	No
AGOL Service Link(s)	https://storymaps.arcgis.com/stories/12f0f3f1dd144005adf1a8a749f5fc4d/
Resource(s)	Becca Bourson
Milestones	
Date Completed	
Est Total Hrs Needed	500
mxd(s)/data - name/location	\\wpdotfill13\GISWORK\GIS11_13_Emergency_Management\Projects\Wildfire_Cleanup_Recovery
GIS Unit Progress Notes	<p>11/1/2020- Wildfire Cleanup Step 2; ODOT GIS assistance in the state's wildfire cleanup effort by the Oregon Wildfire Debris Manage</p> <p>11/7/2020- Story Map development begins, data and map requests occur, inter-agency and debris contractor coordination ongoing. A</p> <p>11/15/2020- Story Map in review with ODOT strategic communications. Modifications are incorporated. Imbedded map is now referen</p> <p>11/21/2020- Story Map continues to be developed, data and map requests ongoing inter-agency and debris contractor coordination c</p> <p>12/1/2020- ODOT GIS takes ownership of the ROE layer from DEQ. Ongoing maintenance of ROE layer on daily basis, feeds come fro</p> <p>12/2/2020- Becca develops pilot Survey123 PPDR form with AC Disaster and shares survey questions. Draft reviewed on 12/3/2020,</p> <p>12/8/2020- Survey123 ownership transferred to AC Disaster and CDR Maguire</p> <p>12/14/2020- Ongoing maintenance of ROE layer, Story Map and dashboard</p> <p>12/17/2020- Finalized Survey123 PPDR form rolled out and is now live and accruing data points</p> <p>12/17/2020- Story Map post-edits is now live, imbedded Address Lookup and Dashboard to be further modified based on Survey123</p>

Support

Training

- Region In-person overview of services
- Informal “Lunch Brown Bag” Learning Sessions
- Hosting Esri classes or directing ODOT GIS users to Esri curriculum offerings

GIS User Support

- Connection with ODOT Computer Help Desk for technical GIS issues
- Online 1:1 GIS User Support

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