

# Asset Mgmt\GIS Project Request

<p style="text-align: center;"><b>Project Code:</b> <i>(Completed by Project Team)</i> <b>GIS23-102</b></p>	<p style="text-align: center;"><b>Project Name:</b> <b>Oregon State Police Computer Aided Dispatch GIS Data Support</b></p>	<p style="text-align: center;"><b>Complexity</b> <i>(Completed by Project Team)</i> <u>Medium</u></p>
<p><b>Summarized Purpose &amp; Objectives:</b> Oregon State Police are employing an off-the-shelf computer aided dispatch system. This system uses a variety of resource data, including GIS data. OSP hopes to use the State Transportation Framework GIS layers as well as various other GIS resources. ODOT, OSP and DAS GEO are working together to implement this system as well as synchronize related data sources and methods used by the ODOT Traffic Operations Center.</p>		<p><b>Sponsor/Title:</b> Oregon State Police - Jerold Martin DAS GEO – Cy Smith ODOT GIS Unit – Brett Juul</p>
<p><b>Deliverables:</b></p> <ul style="list-style-type: none"> <li>• OSP, DAS GEO and ODOT GISU: Evaluate and identify data requirements.</li> <li>• ODOT GISU: Provide Transportation Framework, city limits, rail and other relevant ODOT GIS layers as identified during the project.</li> <li>• DAS GEO: Provide various other statewide layers already authorized for distribution or State Agency use.</li> <li>• ODOT GISU: Develop and provide formal Data Agreements for ODOT Data layers.</li> <li>• ODOT GISU: Technical advise regarding ODOT data and ODOT systems, which provides understanding of proper use of said data (accuracy, update cycles, highway designations, etc)</li> </ul>		<p><b>Importance:</b> <u>Medium Importance</u></p>
<p><b>Business Benefits:</b> <i>(Please Provide justification of the indicated Importance ranking)</i> The utilization of standard enterprise GIS data will provide consistent response efforts and location references. It will eliminate redundant efforts to create or maintain data amongst agencies. And, it will place the burden of agency specific data and GIS processes with the agency responsible for that data. It will also create a formal relationship with other dispatch and response teams among state agencies.</p>		
<p><b>Consequences:</b> <i>(If the project is not approved)</i> Not using an ODOT GIS data sources will require use of a commercial GIS data products with a continual reliance on that service as well as use costs associated with that commercial resource. Additionally, the users will be at the mercy of update cycles and data quality determined by that vendor. Format, data, programming and security changes by the commercial vendors are often difficult to implement in a secure government environment.</p> <p>OSP will continue to rely on local knowledge for dispatch. Incorrect locations could result in slowed response and even deaths. Tow Company selection may be invalid, resulting in resource issues and legal disputes. OSP and ODOT TOCS will move farther out-of-sync in methodology and data resources.</p>		
<p><i>To be Completed by Project Team</i></p>		
<p><b>Assumptions:</b></p> <ul style="list-style-type: none"> <li>• Business partners will devote resources necessary to develop and provide project specifications and/or data.</li> <li>• GIS project team resources will be available to support the project.</li> <li>• Required data will be available for distribution and data currency will be appropriate for decisions.</li> <li>• Data will be stored on the customer server.</li> </ul> <p><b>Risk:</b></p> <ul style="list-style-type: none"> <li>• GIS data may be incomplete, requiring additional resources to update datasets.</li> </ul>		
<p><b>Dependencies:</b> <i>(Relationship to other projects)</i> -Data availability and the ability for the application to use existing data without intense modifications. It is not efficient to direct an resource intense effort to meet the needs of a single vendor.</p>		
<p><b>Estimated Project Funding Needed: Phase 1</b> \$ Funds Available: none identified at this time</p>		

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Projected FTE Effort	Months	Phases 2:
Project Manager	0.250	Phase 1 as identified in this document. Phase 2 may include routing.  <b>Date Needed:</b> To be determined  <b>Total Duration Of Project: 2 months</b>
Analyst	unknown	
Developer	0.000	
Database Administrator	0.100	
Tech. Management	0.000	
Business	0.000	
<b>Total</b>	unknown	
Resource start date		