

# Asset Mgmt – OTMS\GIS Project Request

Approve by Steering Committee XXXXXX

<b>Project Code:</b> <i>(Completed by Project Team)</i>	<b>Project Name:</b> Access Management ArcPad data collection	<b>Complexity</b> <i>(Completed by Project Team)</i> <u>Medium</u>
<b>Summarized Purpose &amp; Objectives:</b> The purpose of this project is to develop a standard ESRI/ArcPad based GPS field entry data form for basic inventory of approaches, while including some optional fields for permit information. Standardizing the GPS data entry form will allow all users to work off a comon platfrom and source GIS data, which will be hosted in our enterprise GIS SQL Server database. The objectives of the project are: <ul style="list-style-type: none"> <li>Standarized ArcPad data entry form</li> <li>Develop support plan and training for field staff</li> <li>Integration of field data collection to GIS enterprise database</li> <li>Export options to Excel format, OPAL spreadsheet, and CHAMPS</li> </ul>		<b>Sponsor/Title:</b> Harold Lasley, Access Management Manager  Laura Wipper, Asset Integration Manager
<b>Deliverables:</b> 1. ArcPad data entry form (.axf and custom edits forms) 2. Revised Access Management GIS layer with new approach information 3. GIS/ArcPad training documentation 4. GIS/ArcPad training course		<b>Importance:</b> <u>High Importance</u>
<b>Business Benefits:</b> <i>(Please Provide justification of the indicated Importance ranking)</i> Currently ODOT is lacking adequate information on the number of approaches that intersect State highways. This project will allow field staff to capture basic inventory of approaches in a standardized fashion, while building off of an existing GIS layer that is generated from the CHAMPS database.		
<b>Consequences:</b> <i>(If the project is not approved)</i> The few district and region staff that currently collect approaches via GPS will continue to collect and retain data in a non-centralized way. The 15 2008 Trimble GeoXT's will be sent to users without training.		
<i>To be Completed by Project Team</i>		
<b>Assumptions:</b> GIS Project Team / resources will be available through duration of project. <b>Risk:</b> <ol style="list-style-type: none"> <li>1. GIS Project Team / resources will not be available through duration of project.</li> <li>2. Workload priorities will stretch resource thin and will extend project timeline</li> <li>3. Field users won't follow standard methodology</li> </ol>		
<b>Dependencies:</b> <i>(Relationship to other projects)</i> Unknown at this time. Future projects that are very comparable, and will follow on the heels of this project, will be field data collection of 1R assets (ADA ramps, Culverts, Signs Inventory, Special Problems, Traffic Barriers, Sidewalks, Bike Facilities)		
<b>Estimated Project Funding Needed:</b> \$ Funds Available: none identified at this time		
<b>Projected FTE Effort</b>		<b>Date Needed:</b> June 30, 2010  <b>Total Duration Of Project:</b> 6 months, with peak workload occurring during May-June
Project Manager	.5	
Analyst	2.5	
Developer		
Database Administrator	.5	
Tech. Management		
Business	.5	

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<b>Total</b>	4
Resource start date	2/01/2010

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