

1.1.3 Using a Web-based Spatial Interface to Access Non-spatial Project Data

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Project data can be organized and sorted various ways – temporally, alphabetically, by cost, project manager, etc. But, when we close our eyes, how do we typically group projects? Spatially. Therefore, would it not make sense to create a system that allowed us to review project data spatially? This is where TDOT started when developing IBIS.

IBIS – the Integrated Bridge Inventory System – uses a web-based map interface to show the location of bridge projects for which TDOT has responsibility. A user is able to select project locations and pull Bridge Inventory records stored in FileNet related to each one. This is an in-office document and content management solution that marries two out-of-the-box technologies available in many DOTs today.