

## Electronic Databases

Database	Description	Age of System	(Public) Access
Transportation Online Permitting System (TOPS)	The TOPS system allows the public (i.e. residents, developers, utilities, and visitors) to apply for public space permits through the web. The TOPS system issues over forty-thousand (40K) permits a year and generates approximately \$14 million in revenue.	Five (5) years old / The system is constantly being upgraded and new modules and enhancements are implemented each year.	The public has access to TOPS through the use of the internet. We have also provided the public a web-based tool called "Public Space Permitting Lookup Tool" that allows them to see where permits have been issued or applied for. This year we launch a mobile app for Apple and Android devices that show permits in public space. In addition, we also provide a GIS centric feature service that can be consumed by the public and used within any business intelligent tool and/or GIS. This is part of our Transportation Integrated Enterprise Solution (TIES).
ProTrack	This GIS centric system is primarily used by IPMA and TOA to capture construction project (e.g. resurfacing, paving, speed sensors, sidewalks, retaining walls, etc..).	Nine (9) years old / In the process of upgrading the system to a newer version in 2014 that will integrate with our financial and contracting systems and implementing a mobile solution for our field crew.	DTAP provides the public with information on certain projects but ProTrack feeds the Utility Work Notification System (Envista) where utility companies and DDOT can collaborate on projects (e.g. Conflicts, Opportunities, and Moratoriums). In addition, we also provide a GIS centric feature service that can be consumed by the public and used within any business intelligent tool and/or GIS. This is part of our Transportation Integrated Enterprise Solution (TIES).
Cityworks	This GIS centric system is DDOT's "Work Order Management System". It manages over two-hundred thousand (200K) 311 service request each year.	Nine (9) years in existence / We just completed an upgrade to the most current version 2013. This new version is now web-based and allows end-users access from the field through the use of various devices. This application is being used by the entire agency.	We have developed interactive maps where the public can view service request that are being worked on and closed. The Cityworks system also updates the 311 Call Center web-based system when changes occur to status of a 311 call. In addition, we also provide a GIS centric feature service that can be consumed by the public and used within any business intelligent tool and/or GIS. This is part of our Transportation Integrated Enterprise Solution (TIES).
DTAP	This web-based dashboard application allows the public to view detailed information about capital roadway projects, agency financial status, roadway pavement condition, safety incidents, Capital Bike Share, and Circulator Bus.	Three (4) years old / In the process of upgrading and integrating with ProTrack and financial systems	This system is accessible to the public through the use of the internet.
Permit Lookup Tool	It is a tool enabled by GIS (geographic information system). This system gives the public the ability to see permits on an interactive map. A user can enter a specific address or area and pull up all the Public Space Occupancy and Construction permits issued for that location or within that area, and see information including who the permits were granted to and for how long. They can also see permit applications that are pending approval and/or pending payment, and can export the data for the selected area in spreadsheet format.	Two (2) years old / In the process of making some improvements. We just launched a new version of this application and it is available through the web and mobile app store. The app is called DDOT Permit Viewer.	This system is accessible to the public through the use of the internet
Envista	Envista is an innovative and collaborative web-based software as a service (SaaS) tool designed for the exchange of information amongst utilities, municipalities, and government agencies for construction and maintenance as it relates to project coordination through the use of GIS. We also refer to it as "Utility Work Notification System". Key features of Envista include but not limited to (i) automatic detection and alerts of project conflicts between stakeholders; (ii) street moratoriums can be created and viewed by all stakeholders; (iii) projects can be filtered and sorted by geography, type and date range; (iv) opportunity for open dialogue for the planning of long term projects; (v) customizable dashboard views for critical information about moratoriums, conflicts, new projects, etc.	Three (4) years old / Envista is a software as a service and it is constantly updated by the vendor	We are currently only sharing information with the utility companies, but we are in the process of developing dashboards for the public