

TOOL	DATABASE/ DATA TABLE	DATA FEED vs. API	DYNAMISM	SOURCE OF DATA	PURPOSE/DESCRIPTION	INCLUDE IN NEXTGEN
HOV/P&R/Toll Map	MSSQL database "511Maps" on rideshare server - Table hov - Table park_and_ride - Table toll_bridges	Map display pulls from data feed	No formal update process; however, 511 RS is usually notified of changes from public or stakeholders and make updates; changes are infrequent	Front end form/view allows rideshare staff to populate/update the database tables.	Public can view map of HOV lanes, Park and Ride Lots, and Bridge Toll info Provides data/info to public	Yes: data feed or via CMS
HOV/P&R/Toll Text/Table Pages	Same database as above	Web page coding pulls data direct from database	Same as above	Same data as above	Same as above but table view instead of map Provides data/info to public	Yes: data feed or via CMS
Vanpool Empty Seat List	MSSQL database Vanpool, Table VP on rideshare server	No feed/API available. Web page coding pulls data direct from database	Changes frequently (e.g., daily)	Vanpool team enters critical vans	Public can view a listing/table of vanpools with open seats Provides data/info to public	Yes: CRG will provide a CMS so Rideshare staff can update the information on 511
Carpool Calculator	None	N/A	Doesn't change	N/A	Static tool for any member of the public to play with	Yes 2 Options: 1. iFrame the 511 tool 2. Rebuild tool in 511 environment instead of in the IIS-based environment
Carpool to BART Permit Application (See more info below)	MSSQL database rideshare, Table BartPermitRequest on rideshare server	No feed/API available. People enter data. The web page coding automatically pushes the data entries into the SQL database. 511 staff use web tool to see the data and can export it excel. web tool: http://rideshare.511.org/admin/employers/ User Name: [REDACTED] Password: [REDACTED]	300-400 applications per month	User entry, data flows FROM 511 website to PB	Produce BART Permit for BART rider Provide quarterly report to BART Gathers data/info from public	Probably PB needs data once entered via 511 website. CMS: export data to a file. Can it be automatically pushed to rideshare SQL database?
Employer Sign Up	It will initially populate a MSSQL database on the rideshare server.	Same as Carpool to BART	?	User entry, data flows FROM 511 website to PB	Allow employers to sign up for news/info & events Gathers data/info from public	Yes Same as info in Carpool to BART
Sonoma Green Business Registration	MSSQL database rideshare, Table DownloadContact on rideshare server	Same as carpool to bart	~ 10 companies per year fill out this form; triggers an email to [REDACTED] (511 RS ESR)	User Entry, data flows FROM 511 website to PB	Allow employers to document their transportation program for green business reg purposes	No, but there might be other things we'll want to "intake" in the future.

