



Select a definition

Current

RICMS External Data Service API ^{v1}

</swagger/v1/swagger.json>[Authorize](#)

Gis



POST </api/gis/static-layers> Gets static layers from GIS server ▼

POST </api/gis/proximal-link> Retrieve the closest ITSIQA link information associated with the input parameters ▼

POST </api/gis/response-plans> Returns the response plan (diversion routes) that divert around the given set of ITSIQA links. ▼

POST </api/gis/upstream-links> Retrieves the links that are immediately upstream from the given ITSIQA link id. ▼

POST </api/gis/downstream-links> Retrieves the links that are immediately downstream from the given ITSIQA link id. ▼

Itsiqa



POST </api/itsiqa/archive/link-config> Gets link-config data ▼

POST </api/itsiqa/link-config> Gets link-config current data ▼

POST </api/itsiqa/archive/class> Gets class data ▼

POST </api/itsiqa/class> Gets class current data ▼

POST </api/itsiqa/archive/traffic> Gets traffic data ▼

POST	/api/itsiqa/traffic	Gets traffic current data	✓	🔒
POST	/api/itsiqa/archive/lane-traffic	Gets lane traffic data	✓	🔒
POST	/api/itsiqa/lane-traffic	Gets lane traffic current data	✓	🔒
POST	/api/itsiqa/archive/tmc-config	Gets tmc config data	✓	🔒
POST	/api/itsiqa/tmc-config	Gets tmc config current data	✓	🔒
POST	/api/itsiqa/archive/tmc	Gets tmc data	✓	🔒
POST	/api/itsiqa/tmc	Gets tmc current data	✓	🔒
POST	/api/itsiqa/tmc-aggregate	Gets tmc aggregate data	✓	🔒

Nws

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POST	/api/nws/weather-alert	Gets current active weather alerts for counties of District 5.	✓	🔒
POST	/api/nws/archive/weather-alert	Gets historical active weather alerts for counties of District 5 for a date/time range.	✓	🔒

OriginDestination

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POST	/api/origin-destination/trips-by-route	Gets the trips for a given route	✓	🔒
POST	/api/origin-destination/detectors	Gets the detectors for the given set of parameters	✓	🔒
POST	/api/origin-destination/roadways	Gets distinct list of location roadways	✓	🔒

SignalControllerLog

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POST	/api/signal-controller-logs/status	Gets Signal Controller Log Status Data	✓	🔒
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SiiA



POST	/api/siiA/roadways	Gets distinct list of roadwayNames	✓	
POST	/api/siiA/intersections-by-roadway	Gets list of intersections for given roadwayName	✓	
POST	/api/siiA/intersection	Gets SIIA intersection summary and detail data for a set of requested intersections or signals.	✓	
POST	/api/siiA/archive/intersection	Gets historical SIIA intersection summary and detail data for a set of requested intersections or signals.	✓	

SunGuide



POST	/api/sunguide/cctv/archive/config	Gets historical Cctv configuration data	✓	
POST	/api/sunguide/cctv/config	Gets current Cctv configuration data	✓	
POST	/api/sunguide/cctv/archive/status	Gets historical Cctv status data	✓	
POST	/api/sunguide/cctv/status	Gets current Cctv status data	✓	
POST	/api/sunguide/dms/archive/config	Gets historical DMS configuration data	✓	
POST	/api/sunguide/dms/config	Gets current DMS configuration data	✓	
POST	/api/sunguide/dms/archive/status	Gets historical DMS status data	✓	
POST	/api/sunguide/dms/status	Gets current DMS status data	✓	
POST	/api/sunguide/dms/status/new	Gets current DMS status data	✓	
POST	/api/sunguide/event/status	Gets current Event status data	✓	
POST	/api/sunguide/ramp-meter/archive/config	Gets historical Ramp Meter configuration data.	✓	
POST	/api/sunguide/ramp-meter/config	Gets current Ramp Meter configuration data.	✓	

POST	/api/sunguide/ramp-meter/archive/status	Gets historical Ramp Meter status data.	✓	
POST	/api/sunguide/ramp-meter/status	Gets current Ramp Meter status data.	✓	
POST	/api/sunguide/traffic-signals/archive/config	Gets historical Traffic Signal configuration data.	✓	
POST	/api/sunguide/traffic-signals/config	Gets current Traffic Signal configuration data.	✓	
POST	/api/sunguide/traffic-signals/config/new	Gets current Traffic Signal configuration data.	✓	
POST	/api/sunguide/traffic-signal-timing-plan/archive/config	Gets historical Traffic Signal Timing Plan configuration data	✓	
POST	/api/sunguide/traffic-signal-timing-plan/config	Gets current Traffic Signal Timing Plan configuration data	✓	
POST	/api/sunguide/traffic-signal-timing-plan/config/new	Gets current Traffic Signal Timing Plan configuration data	✓	
POST	/api/sunguide/traffic-signal-schedule/archive/config	Gets historical Traffic Signal Schedule configuration data	✓	
POST	/api/sunguide/traffic-signal-schedule/config	Gets current Traffic Signal Schedule configuration data	✓	
POST	/api/sunguide/truck-parking/archive/config	Gets historical Truck Parking Facility configuration data	✓	
POST	/api/sunguide/truck-parking/config	Gets current Truck Parking Facility configuration data	✓	
POST	/api/sunguide/truck-parking/archive/status	Gets historical Truck Parking Facility status data	✓	
POST	/api/sunguide/truck-parking/status	Gets current Truck Parking Facility status data	✓	
POST	/api/sunguide/rse/archive/config	Gets historical CVS Roadside Equipment configuration data	✓	
POST	/api/sunguide/rse/config	Gets current CVS Roadside Equipment configuration data	✓	
POST	/api/sunguide/rse/archive/status	Gets historical CVS Roadside Equipment status data	✓	
POST	/api/sunguide/rse/status	Gets current CVS Roadside Equipment status data	✓	

POST /api/sunguide/tam/archive Gets historical TAM data



POST /api/sunguide/tam Gets current TAM data



Transit



POST /api/transit/archive/static Gets historical static transit (GTFS) data for an agency



POST /api/transit/static Gets current static transit (GTFS) data for an agency



POST /api/transit/archive/trip-updates Gets trip updates (GTFS-RT) data for an agency and date/time range



POST /api/transit/trip-updates Gets trip updates (GTFS-RT) data for an agency



POST /api/transit/archive/vehicle-positions Gets vehicle positions (GTFS-RT) data for an agency and date/time range



POST /api/transit/vehicle-positions Gets vehicle positions (GTFS-RT) data for an agency



Models

