SunGuide®
Report Information

1. **Report Name:** Agency Response Times Report

2. **Purpose of the Report:**

   To provide an overall summary of agency response time to lane blocking events including event attributes, associated agency notification, arrival, and departure.

3. **Report Sections:**

   The sections in the report provide a summary of the report generation with the associated district, the filter parameters selected from database fields in order to generate the displayed data, as well as the Agency Response attributes and associated events.

   a. **Filters for the report**

   Provides the date the Agency Response Times Report was generated, associated district, and filter parameters selected from database fields in order to display the corresponding Agency Response Times list. Provides the time period for when the data was gathered and or events occurred, the number of events found over this time period, as well as the range of IDs associated with an event.

   b. **Agency Response Times list**

   Provides a list of events and the associated agency response time information. Key attributes of the event are highlighted including id, type, and severity. Agency details include notification date, arrival date, and departure date. Other attributes of the list include TMC notification/confirmation date, roadway clearance details, and use of Road Ranger assistance.

4. **Report Field Definition:**

   Below are definitions of the primary report fields used and displayed in the report sections.

   Event ID: Unique identification number associated with an event.

   Event Type: The type of event that occurred (Crash, Vehicle Fire, Debris on Roadway, etc.).

   Event Date/Time: Date and time the event was reported.

   Severity: Severity level of the event.

   > **Level 3:** If an event had full blockage at any time or has a roadway clearance time of greater than 120 minutes, it is a level 3 severity event.

Level 2: If it does not have full blockage and has a roadway clearance time between 30 and 120 minutes, it is a level 2 severity.

Level 1: If it does not have full blockage and has a roadway clearance time between 0 and 30 minutes, it is a level 1 severity.

Other: If any of the above conditions are not met, it is an "Other" severity.

First Agency Notified Date: Date and time first agency was notified in response to lane blocking event.

First Agency Arrival Date: Date and time first agency arrived at event scene.

Knowledge Date: Date and time of first knowledge of an event.

TMC Notified Date: Date and time Transportation Management Center (TMC) was notified about event.

TMC Confirmed Date: Date and time of TMC confirmation response to notification. Event status is set to active.

Road Ranger Assisted: Did an FDOT Road Ranger assist with the event? (Yes or No).

Roadway Clearance: Time in minutes to clear roadway from first knowledge time of an event.

Lanes Cleared Date: Date and time lanes were cleared following an event.

Closed Date: Date and time overall response to an event completed. Event status is closed.

Last Departure Date: Date and time when last responder departed from event.

5. Report Filter Parameters Definition:
Below are definitions of the data fields used to produce the report fields above.

From/To Event ID: ID/Number associated with the event.

Date and Time: Date range (from/to).

Day of Week: Day of week event occurred (Sun, Mon, Tue, Wed, Thu, Fri, Sat).

Managing Center: Center that managed the event.

County: County where the event occurred.

Roadway: Name of the roadway where the event occurred (I-75, US-41, etc.).

Direction: Direction where the event occurred. Options available based on the Roadway selection (Eastbound, Northbound, Southbound, Westbound).

From/To Reference Point: Reference points where the event occurred. Options available based on Roadway and Direction selection (I-4, Mile Marker 3, etc.).

From/To Location: From or To location where the event occurred. Options available based on the Roadway, Direction, and From/To Reference Point selections.

Ramp Events: Filter to include or exclude events (Include Ramp Events, Exclude Ramp Events, Ramp Events Only).

Event Attributes: Attributes associated with the event. Allows multiple selection from the list (Bridge Hit, Fire, Hit and Run, etc.).

Event Status: Status of the event (Any Valid, Any, Active, Closed, Unresolved, False Alarm, Unconfirmed, VOID, Planned).

Event Type: Type of event occurred (Disable Vehicle, Crash, etc.).

Notifying Agency: Agency to be notified (FHP Troop F, D Arterial Operators, etc.).

Duration: Duration of the event. Allows to select Less than or Greater than option with minutes.

Responding Agency: Agency that will respond (FHP, TMC-District 2, etc.).

Worst Lane Blockage: Filter events by worst lane blockage (All, Ramp, Shoulder, etc.)

Injuries: Filter events by injury that occurred (No injuries, Any injury, Fatality, etc.)

Vehicle ID: Filter events by involved vehicle id.

Using DMS: Filter event property by usage of DMS.

Road Ranger Vehicle: ID/Number associated with vehicle used by Road Ranger.

Severity Level: Severity level of the event (All, Unknown, Minor, Moderate, Severe).

Road Ranger Beat: Beat name covered by Road Ranger.

Procedural Error: Limit records in which Road Ranger error occurred.

6. Inclusion Criteria:
N/A

7. Database Tables and Fields:
The data in this report primarily comes from the VW_RS_EVENT_RPET views. The underlying data comes from the following tables and their associated fields.

EM_EVENT:

- **EVENT_ID:** Unique identifier of an event.
- **DETECTED_DATE:** Datetime information of reported event.
- **EVENTSTATUS_ID:** Unique identifier of event status.
- **EVENTTYPE_ID:** Unique Identifier of event type.

EM_EVENTTYPE:

- **LONG_NAME:** Details type of event that has occurred.

EM_EVENT_PERFMEASD:

- **KNOWLEDGE_DATE:** Datetime information regarding knowledge of an event.
- **CLOSED_DATE:** Datetime information regarding closing date of an event.
- **INITIAL_CONFIRMED_DATE:** Datetime information regarding confirmation of an event.
- **SEVERITY_ID:** severity of the event.
- **FIRST_RESPONDER_NOTIFIED_DATE:** Datetime information regarding first notification to responder.
- **FIRST RESPONDER_ARRIVAL_DATE:** Datetime information regarding arrival of first responder to an event.
- **LANES_REOPENED_DATE:** Datetime information regarding reopening of lanes following an event.

EVENT_RESPONDER:

- **LONG_NAME:** Name of responding agency.
- **AGENCY_ID:** Unique identifier of responding agency.
- **NOTIFIED DATE:** Event responder notification datetime info.
- **ARRIVAL_DATE:** Event responder arrival datetime info.
- **DEPARTURE_DATE:** Event responder departure datetime info.
- **IS_ROADRANGER:** Is responding agency a road ranger? (TRUE or FALSE)
- **NOTIFIED_BY_TMC:** Was event responder notified by TMC? (TRUE or FALSE).

VW_EVENT_PERFMEASD:

- **TMC_RESPONSE_MNT:** TMC response time in minutes.
- **TMC_RESPONSE_ROADWAY_CLEARANCE_MNT:** TMC roadway clearance in minutes.
- **TMC_INCIDENT_CLEARANCE__MNT:** TMC incident clearance in minutes.

8. Appendix: Complete SQL Query:
FDOT_OWN.VW_RS_EVENT_RPET

```
SELECT DISTINCT "ALIAS"."EVENT_ID", "ALIAS"."REPORT_DATE",
"ALIAS"."RESPONDER_AGENCY_LONG_NAME", "ALIAS"."COUNTY_ID",
"ALIAS"."RESPONDER_NOTIFICATION_MNT", "ALIAS"."RESPONDER_RESPONSE_MNT",
"ALIAS"."RESPONDER_ONSCENE_MNT", "ALIAS"."RESPONDER_NOTIFIED_DATE",
"ALIAS"."REPORT_DOW", "ALIAS"."WRS_BLK_TRAVELLANE_CNT",
"ALIAS"."WRS_BLK_ENTRYLANE_CNT", "ALIAS"."WRS_BLK_EXITLANE_CNT",
"ALIAS"."EVENTSTATUS_ID", "ALIAS"."EVENTSTATUS_IS_VALID", "ALIAS"."OWNEDBY_ORG_ID",
"ALIAS"."NOTIFIER_AGENCY_ID", "ALIAS"."EVENTTYPE_ID", "ALIAS"."ROADWAY_NUMBER",
"ALIAS"."DIRECTION_LONG_NAME", "ALIAS"."HEAD_LOCATION_ID",
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"ALIAS"."HEAD_PRIMARY_OFFSETTYPE_ID", "ALIAS"."HEAD_LOCATION_SORT_ORDER",
"ALIAS"."ROADWAY_PARENT_NUMBER", "ALIAS"."EVENT_DURATION",
"ALIAS"."WRS_BLOCKAGE_DESC", "ALIAS"."WRS_BLK_LEFTTURNLANE_CNT",
"ALIAS"."WRS_BLK_RIGHTTURNLANE_CNT", "ALIAS"."WRS_BLK_SHOULDERLANE_CNT",
"ALIAS"."WRS_FULLCLOSURE", "ALIAS"."INJURYTYPE_IS_FATAL", "ALIAS"."INJURYTYPE_IS_INJURY",
"ALIAS"."RESPONDER_AGENCY_ID", "ALIAS"."INVOLVEDVEHICLE_VEHICLETYPE_ID",
"ALIAS"."INVOLVEDVEHICLE_IS_COMMERCIAL", "ALIAS"."RESPONSEPLAN_DMS_NAME",
"ALIAS"."SEVERITY_ID", "ALIAS"."USERERROR_CNT", "ALIAS"."REPORT_DATE_UTC",
"ALIAS"."REPORT_TIME", "ALIAS"."BEAT_NAME", "ALIAS"."VEHICLE_ID", 1440*DATEDIFF(day,
"ALIAS"."REPORT_DATE", "ALIAS"."RESPONDER_NOTIFIED_DATE")

FROM   "CHSGDB81"."dbo"."VW_RS_EVENT_RPET" "ALIAS"

 WHERE "ALIAS"."RESPONDER_NOTIFICATION_MNT">0 AND
"ALIAS"."RESPONDER_RESPONSE_MNT">0 AND "ALIAS"."RESPONDER_ONSCENE_MNT">0