

# ICONE TO WZDX TRANSLATOR FIELD MAPPINGS AND UNUSED FIELDS

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## ICONE to WZDx Translator Mappings

Table	Field	Source	Value(s)	Notes
Road Event Feed Info	<b>publisher</b>	-	CDOT	-
	<b>feed_info_id</b>	Static UUID	Static UUID	Primary Key
	<b>update_date</b>	current time	[YYYY-MM-DDTHH:MM:SSZ]	-
	contact_name	-	Abinash Konersman	-
	contact_email	-	Abinash.konersman@state.co.us	-
	Update_frequency	-	-	Not available in iCone
	<b>version</b>	-	3.0	-
Road Event Data Source	<b>data_source_id</b>	-	Generated UUID	Primary Key
	<b>feed_info_id</b>	RoadEventsFeedInfo.feed_info_id	UUID	Foreign key
	<b>organization_name</b>	-	CDOT	-
	<b>location_method</b>	-	channel_device_method	-
	update_date	current time	-	
	update_frequency	-	-	Not Available iCone
	contact_name	-	Abinash Konersman	-
	contact_email	-	Abinash.konersman@state.co.us	-
	location_verify_method	-	-	-
	lrs_type	-	-	-
	lrs_url	-	-	-
Road Events	<b>road_event_id</b>	-	Generated UUID	Primary Key
	<b>data_source_id</b>	RoadEventDataSource.data_source_id	UUID	Foreign Key
	<b>event_type</b>	-	work-zone	-
	<b>geometry_type</b>	-	'LineString'	Chosen value
	<b>geometry</b>	incident.location.polyline	[lat, long] in degrees	Converted from 1/10 micro degrees
	<b>road_name</b>	incident.location.street	-	Not always present in iCone
	road_number	-	-	Not available in iCone
	<b>direction</b>	incident.location.polyline for first and last points	Enum ['northbound', 'eastbound', 'southbound', 'westbound']	Calculated as direction between first and last points
	beginning_cross_street	-	-	Not available in iCone
	ending_cross_street	-	-	Not available in iCone
	beginning_milepost	-	-	Not available in iCone

	ending_milepost	-	-	Not available in iCone
	beginning_accuracy	-	'Estimated'	Not available in iCone
	ending_accuracy	-	'Estimated'	Not available in iCone
	start_date	incident.starttime	[YYYY-MM-DDTHH:MM:SSZ]	-
	end_date	incident.endtime	[YYYY-MM-DDTHH:MM:SSZ]	-
	start_date_accuracy	-	'Estimated'	Not available in iCone
	end_date_accuracy	-	'Estimated'	Not available in iCone
	event_status	incident.stattime/endtime	Enum ['planned', 'active', 'completed']	determined based on start and end date
	total_num_lanes	-	-	Not available in iCone
	vehicle_impact	incident.description	Enum ['all-lanes-open', 'some-lanes-closed', 'all-lanes-closed']	search for lane closed in description
	workers_present	-	-	-
	reduced_speed_limit	-	-	-
	restrictions	-	-	Not available in iCone
	description	incident.description	-	-
	creation_date	incident.createtime	-	-
	update_date	incident.updatetime	-	-
Types of Work	types_of_work_id	-	Generated UUID	Private Key
	road_event_id		UUID	Foreign Key
	type_name	-	-	Not available in iCone
	is_architectural_change	-	-	Not available in iCone
Lanes	lane_id	-	Generated UUID	Primary Key
	road_event_id	RoadEvents.road_event_id	UUID	Foreign Key
	order	-	-	Not available in iCone
	lane_number	-	-	Not available in iCone
	status	-	-	Not available in iCone
	type	-	-	Not available in iCone
Lane Restrictions	lane_restriction_id	-	Generated UUID	Primary Key
	Lane_id	Lanes.lane_id	UUID	Foreign Key
	Restriction_type	-	-	Not available in iCone

	Restriction_value	-	-	Not available in iCone
	Restriction_units	-	-	Not available in iCone

**Bold field** = required

Unbolded field = optional