RSM to WZDx Translator Assumptions

1. Road Events
   1. types\_of\_work
      1. Value: roadside-work
      2. Notes: No information is available to be more specific in the cause codes
   2. road\_event\_id
      1. Value: unknown
      2. Notes: Not given in RSM
   3. feed\_info\_id
      1. Value: unknown
      2. Notes: Not given in RSM
   4. direction
      1. Value: unknown
      2. Notes: Not given in RSM
   5. all accuracy fields
      1. Value: unknown
      2. Notes: Not given in RSM
2. Lane Events
   1. lane\_edge\_reference
      1. Value: left
      2. Notes: No value is given in RSM files
   2. lane\_type
      1. Values: left-lane, middle-lane, or right-lane
      2. Notes: Exit lanes and double lanes cannot currently be distinguished from normal lanes
   3. lane\_status
      1. Values: open, closed, merge-left, merge-right
      2. Notes: This is the only information available
   4. restrictions
      1. Value: NULL
      2. Notes: no data available for such restrictions

RSM to WZDx Translator Mappings

1. lane\_id
   1. Value: laneID
2. lane\_number
   1. Value: lanePosition
3. lane\_status
   1. Value: nodeAttributes
4. coordinates
   1. Value: node-3Dabsolute
   2. Notes: node-3Doffset is not supported at this time
5. properties.start\_date
   1. Value: startDateTime reformatted to match format [2010-01-01T01:01:01Z]
6. Total\_num\_lanes
   1. Value: Length of list of lanes