

CURRENT IGR FROM GTS :

Name: Inter governmental review from geographic tracking system

Means: Where someone requested from Caltrans to build something in the near future – aka where will traffic be congested on the freeway and nearby local roads in the next 5 years likely.

HISTORICAL IGR:

Name: historical inter governmental review

Means: where in the last 12 years has someone proposed building something – aka this data set plus the current IGR – activated together – shows you where someone in the last 15 years has proposed building anything – bigger sample set of possibilities for future traffic impact.

COMPLETE STREETS:

ALL BIKE INFRASTRUCTURE – means: Class 1 separate lane, Class 2 stripe on road aka how well can people bike to schools and parks and hospitals

ALL SIDEWALK GAPS – means: how well can people walk to parks, hospitals, schools in this area

HEALTH FACILITIES – means: this means hospitals but it half of the data set of hospitals

HOSPITALS – means: other half of hospitals data set (aka how well can people walk or bike to a health facility)

SCHOOLS (aka how well can kids bike or walk to school)

SCHOOLS WITHIN 1 MILE OF SR – means: schools near the freeway (air quality concern)

CHSR PROPOSED ALIGNMENT – means: High Sped rail location

MAIN STREETS – means: Where Caltrans freeway operates as the main street aka (Caltrans can suggest Sidewalk and bike infrastructure in these few cities – where as typically it can't make such recommendations)

“new” census tract information for Fresno city showing percent auto use and percent transit dependent by area

“new” county proposed a bike lane to be constructed – aka where bike lanes will be in future

FREIGHT:

RAILROAD CROSSINGS – means: where do truck routes cross rail roads. Aka Trucks idle at these locations (air quality concern)

TRUCK ROUTES – means: what lanes do trucks travel on

TRUCK STOPS – means: public owned truck stop

TRUCK AADT – Average annual daily traffic – means how many trucks on a average day on this road

TRUCK WEIGHT SCALES – means: government owned truck scale, trucks have to stop here

CLIMATE TRANSITION POINTS:

means; the location on a freeway, where the road bed will experience a transition from one precipitation, temperature, or subsidence zone into another one. Means – this is the point where you should check to see if the road bed will be – washed away, sink into ground, or crack apart.

TEMPERATURE POINTS: means: where did the model show a transition between temperature zones that change

PRECIPITATION POINTS means: where did the model show a transition between precipitation zones that change

SUBSIDENCE POINTS means: where did the model show a transition between subsidence zones that change

TCR – TRANSPORTATION CONCEPT REPORT

means: this is where a freeway is at, and shows you where the freeway has been segmented into different sections to study by Caltrans. Aka – you activate this layer to sit on top of the other layers so you know the location of the data that you are looking at.

CLIMATE CHANGE:

HISTORICAL SUBSIDENCE – amount of subsidence and location based on models from 1970s.

ASSET MANAGEMENT – location of Caltrans owned culverts and bridges

STATEWIDE SUBSIDENCE – amount of subsidence and where it impacts freeway and local roads according to NASA ground radar

PRECIPITATION CHANGES – precipitation amount will increase by different amounts in different areas according to climate change model (watch for ground being washed away under freeway and local roads)

TEMPERATURE CHANGES – temperature is going to increase by different amounts in different areas according to climate change model (watch for cracking on these freeway segments and local roads)

WILDFIRE EXPOSURE RISKS – means: level of increased chance that this part of freeway will be struck with wild fire according to climate change model (watch for wild fire on these freeway segments)

EV CHARGERS – means charging stations for electric vehicles – what areas are more likely to have electric cars

“new” Federal State Local areas of authority – means: who is in charge at what point on the freeway

“new” Likely locations of wild fire in the future – means: what cities are likely to experience wild fire according to Climate Change model

“new” Air quality levels for different areas projected by model to 2050

DEFICIENT SEGMENT BY YEAR: - what TCR segment becomes congested by what year.

TCR 2011 – means what parts of freeway will be congested by 2011

TCR 2030 – means what parts of freeway will be congested by 2030

TCR BEYOND 2030 – means what parts of freeway will be congested after 2030

TCR FUTURE- (ignore or remove this layer redundant)

TCR SEGMENTS *(ignore or remove this layer redundant)*

TCR ULTIMATE *(ignore or remove this layer redundant)*

PROJECTS AND STUDIES:

PROJECTS CONSTRUCTION – *all transportation projects currently in construction*

PROJECTS LOCAL FUNDING – *all projects funded by MPOS – not Caltrans funded*

PROJECTS ALL PHASES - *all projects by any funding source or any stage of development*

TRANSPORTATION PLANNING GRANTS – *all grants Caltrans has reviewed by MPOS*

SENATE BILL 1: - Gas tax project locations

FREEWAY ROAD:

CVEF 2015 – *means CA vehicle enforcement facilities – Government owned weight stations where trucks must stop*

AADT 2014 – *means average annual daily traffic from 2014 survey – how many cars on the road*

SRRA2015- *means safety roadside rest – government owned park and rest lots*

ROW: *means Right of Way – does Caltrans own land on the left and right of the highway so that it can expand the freeway*

LOCAL DATA:

POPULATION DENSITY – *density of sections of each city – aka where will more traffic enter the freeway system and local road system.*

PROJECT URBAN BOUNDARIES 2050 – *demographic forecasting shows where likely boundaries of cities will be by that year*

GENERAL PLANS ALL COUNTIES – *general plans from each MPO*

ALL COUNTIES ZONING - *zoning plans from each MPO*