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 nearly 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 I 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

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 way, 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

DEFCIENT 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