2016 Regional Transportation Improvement Program (RTIP) Update Workshop

January 28, 2016

Agenda
- Introductions
- What's New/Purpose
- Information for CI Projects
- TransNet Requirements
- 2016 Update/2014 RTIP Amendments
- State Administered Programs
- Congestion Management Process (CMP)
- Outcome/Output Report
- 2016 RTIP Programming Process

What's New!
- Fixing America’s Surface Transportation (FAST) ACT
  - Replaces MAP-21
- New Project Screen Format in ProjectTrak
- Review Public RTIP Website
  - https://projecttrak.sandag.org/
- Moving into the new TransNet Biennial
  - FYs 2017 and 2018
- Outcome/Output Report
**Purpose**

- **Title 23 CFR Part 450**
  - MPO develop RTIP for San Diego Region
  - Federally/State funded projects
  - Implement projects identified in the RTP
    - Especially Capacity Increasing and Regionally Significant
  - Develop no later than 4 years
  - Financially constrained by Fiscal Year

**Purpose (cont.)**

- **Clean Air Act (CAA) and Title 40 CFR Part 93**
  - Air Quality Conformity
  - All CI projects must be modeled in the RTP
- **TransNet Ordinance/ Board Policy No. 031**
  - TransNet projects (Section 6 of Ordinance)
  - TransNet Payments

**Link Between Regional Plan and RTIP**

- **Long Term – Regional Plan vs. Short-term implementing document - RTIP**
- **Air Quality Conformity for CI projects**
- **Regionally Significant projects**
  - defined in 23 CFR §450.104
- **San Diego Forward: The Regional Plan**
  - SANDAG approved October 2015
  - How do I find my projects in the RTP?
Regional Plan vs. RTIP

- Transportation Model has two key components: traffic demand (forecasted trips) and traffic supply (highway & transit)
- Regional Plan: long term plan (next 35+ years)
  RTIP: near term plan (next 5 years)
- Both are coded in Model

Why RTIP Coding So Important

- RTIP coding provides key inputs for building near term future year network in SANDAG model
- RTIP coding will be carried into Regional Plan, Corridor Studies, Air Quality Conformity, City and County General Plan Updates, Traffic Impact Studies, etc.
What We Are Looking For

- Information that our model needs
- Clear, Accurate and Adequate (CAA)
- New project or “Carry Over” RTIP projects
  - any length/location change?
- Project(s) dropped from 2016 RTIP submittal

RTIP for SANDAG Model
Freeway Information

Freeway Detail
• Mixed Flow Lanes
• Auxiliary or Truck Lanes
• HOV/ML Lanes
• Toll Lanes

Freeway Ramps
• Ramp Meter
• # of Lanes
• Direct Access Ramp
  – Transit-Only
  – HOV & Transit
  – Managed
  – …

Freeway Example

Surface Street Information

Roadway Detail
• Roadway Classification
• Lanes/Posted Speed
• Two way or one way
• Median Type
  – Median
  – CLT

Intersection Detail
• Control Type
  – Stop (4 or 2-way)
  – Signal
• Approach Information (# of lanes)
  – Left/Thru/Right
  – Free Right
  – Prohibited Turn
Carlsbad Example

- Project Limits and Location
- Proposed # of Lanes
- Existing and Future Intersection
- Approach Information
- Control Type
- Posted / Proposed Speed

San Marcos Example

Key Elements

- Project Limits and Location
- Proposed # of Lanes
- Posted / Proposed Speed
- Existing and Future Intersection
  - Approach Information
    - Control Type
  - Control Type

Escondido Example

Key Elements

- Project Limits and Location
- Proposed # of Lanes
- Proposed Speed
- Existing and Future Intersection
  - Approach Information
  - Control Type
Hand Drawing

Hand Drawing

Presentation on Modeling

• Questions?
FAQs

• How do I find my CI project in the Regional Plan?
  – Go to SANDAG website (http://www.sdforward.com/regionalplan) and look at Appendix B – Table B.15
  – RAS Projects in Appendix M – Table M.13

• What if I need to change the Open to Traffic date?

• What does Regionally Significant mean?

TransNet Extension Ordinance

• Independent Taxpayer Oversight Committee (ITOC)
  • Review all TransNet funded projects in the RTIP
  • Annual Fiscal Audit
  • Triennial Performance Audit

  • Annual Report to the SANDAG Board

ITOC Responsibility No. 8

“Review and comment on the programming of TransNet revenues...In addition to a general eligibility review, this effort should focus on significant cost increases and/or scope changes on the major corridor projects identified in the Ordinance and Expenditure Plan”
TransNet – ITOC Report Example

TransNet – Annual Fiscal Audit
- Maintenance of Effort
- Congestion Relief vs. Maintenance
- Local Agency Balance Limitation
- Regional Transportation Congestion Improvement Program (RTCIP)
- Board Policy No. 031 as amended

TransNet – Congestion Relief vs. Maintenance
- Congestion Relief
  - At least 70%
- Maintenance
  - No more than 30%
  - Cumulative over life of Ordinance
- Implementation Guidelines
  - Board Policy No. 031
  - Table – typical eligible facility types
    - Rule #18, Attachment 2
TransNet – Regional Transportation Congestion Improvement Program

• Development exaction fee adjusted annually by the SANDAG Board - $2,310 (FY 2016)
• Non-compliance - loss of funding
• Funds Regional Arterial System improvements
• RTCIP Funding Programs

TransNet FAQs

• How do I know if my project is CR or Maint?

• Why should I pay attention to the audit?

• How do I know if I need to amend the RTIP based on the audit results?

2016 RTIP Update – Project Requirements

• Projects receiving federal or state funds
• TransNet funded project
• Projects identified as regionally significant
• Capacity increasing projects (regardless of color of money)
2016 RTIP Update – Project Requirements (cont.)
• Must include at least 4 years of programming (preferably 5 years)
• All projects must have funding within the 2016 RTIP cycle (FY 2017 – FY 2021)
• Follow project description guidelines

(Location) + (Limits) + (Improvements)
In El Cajon + On Main Street between Johnson Ave and Magnolia Ave

2016 RTIP Update – Project Requirements (cont.)
• Each Phase must be fully funded
• Signed resolution/public hearing for the update and resolution necessary with every amendment involving TransNet funds
• 5-year POP – Public Hearing (Ordinance Section 6)
• Amendments – Public Meeting (Rule #7, BP #31)

Resolution available on RTIP webpage under “Downloads”

2016 RTIP Update – Project Requirements (cont.) – TransNet
• Fiscal Constraint: Program vs. Revenue
• Reconcile prior year TransNet funds with actual paid
• Run TransNet Revenue vs. Programmed Report

REPORTS
- Table 1 - RTIP Amendment Report (PDF)
- RTIP Project Report (PDF)
- TransNet Revenue Vs Programmed
- TransNet Revenue Non-Idle CNG/Other Projects
- TransNet Programmed Revenue By Funding Source
- RTIP Amendment Change Report
- RTIP Project Report
2016 RTIP Update – Project Requirements (cont.) – TransNet

• TransNet Biennial Element
  – Always ends in an even year (FY 2016/17 – FY 2017/18)
  – Only allowed to draw funds programmed in these 2 fiscal years
  – If you have funds programmed prior to FY 2016/17 and have not drawn/requested, then must program as Carry Over funds
  – You do not need to re-program between the 2 years in the biennial
  – Carry Over funds do not count against your annual estimated revenues for that year

Example

• Funds are available between the 2 years in the Biennial

2016 RTIP Update – Programming TransNet Grant Projects

• Programmed as Grouped Project Listing unless there are Federal/State funds that require separate listing
• V12 is main project listing, V10 is Smart Growth; V17 is TransNet Active Transportation Grant Program
• Payment processed thru. SANDAG not directly in ProjectTrak
• Regional Bike EAP (BOD approved)
2014 RTIP Amendment Overlap

- Formal Amendments (April and July)
- If amend project in July, will need to update in 2016 RTIP
- Only amend if necessary
- TransNet programming switch in September
- Federal programming switch in December

FAQs

- What does it mean to reconcile prior year?
- What is meant by fully funded phase?
- How do I know if TransNet funds are over-programmed?

LOCAL ASSISTANCE

HANH-DUNG KHUU
Acting District Local Assistance Engineer
PURPOSE
Assist Local and Regional Agencies to achieve efficient, effective, and timely delivery of transportation projects in accordance with State and Federal requirements.

CUSTOMERS & PARTNERS
Federal Highway Administration Regional (2 MPOs & 2 RTPAs) and Local (27) Agencies
CALTRANS D11 LOCAL ASSISTANCE TEAM
Caltrans Division of Local Assistance (HQ)

HOW CALTRANS LOCAL ASSISTANCE HELPS OUR TRANSPORTATION PARTNERS
1) Provides guidance on Federal and State Programs
2) Provides guidance to request funds for programmed projects
3) Keeps local agencies on track “AB1012”, “inactive” and “lapsing” status of projects
4) Provides timely announcements on existing and new programs
5) Provides training on programs and processes
6) Ensures compliance with FHWA requirements through LAPM, LAGP, LPPs, OBs
PROGRAMS

**FEDERAL**
- HBP - Highway Bridge Program
- RSTP - Regional Surface Transportation Program
- CMAQ - Congestion Mitigation and Air Quality
- HSIP - Highway Safety Improvement Program
- ER - Emergency Relief
- Federal Discretionary Programs
- DBE - Disadvantaged Business Enterprise

**STATE**
- ATP - Active Transportation Program
- EEM - Environmental Enhancement and Mitigation Program
- Proposition 1B - Transportation Bond Program

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PUBLICATIONS

- Office Bulletins (OB)
  [http://www.dot.ca.gov/hq/LocalPrograms/DLA OB/DLA OB.htm](http://www.dot.ca.gov/hq/LocalPrograms/DLA OB/DLA OB.htm)
- Local Programs Procedures (LPP)
  [http://www.dot.ca.gov/hq/LocalPrograms/lpp/lpp1r1.htm](http://www.dot.ca.gov/hq/LocalPrograms/lpp/lpp1r1.htm)
- Local Assistance Procedure Manual (LAPM)
  [http://www.dot.ca.gov/hq/LocalPrograms/lam/lapm.htm](http://www.dot.ca.gov/hq/LocalPrograms/lam/lapm.htm)
- Local Assistance Program Guidelines (LAPG)
  [http://www.dot.ca.gov/hq/LocalPrograms/lam/lapg.htm](http://www.dot.ca.gov/hq/LocalPrograms/lam/lapg.htm)

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CALTRANS

**LOCAL ASSISTANCE ORGANIZATION**

- Laurie Berman - District Director
- Bill Figge - Deputy District Director, Planning & Local Assistance
- Rihui Zhang - Chief, Division of Local Assistance
- Hanh-Dung Khuu – Acting District Local Assistance Engineer
State Administered Federal Programs Review

- Highway Bridge Program (HBP), Active Transportation Program (ATP), Highway Safety Improvement Program (HSIP)
- Project listing of funded projects provided by Caltrans HQ
  - Projects programmed by Caltrans (HSIP, HBP non CI, Safety)
- SANDAG programs as Grouped Project Listing
  - What if using TransNet-LSI as match?

Congestion Management Process

- As stated in 23 CFR 450.320
- Regional Plan—Appendix U.7
- Requirement for RTIP Process
- All CI SOV Projects
- Submittal to SANDAG
Congestion Management Process (cont.)

• Inputting information into ProjectTrak
• Submitting Analysis

Outcome/Output Data

• Result of ITOC Performance Audit
• Tracking Mechanism for TransNet funded projects
• Done every 2 years, during the Update process
• Will be reviewed as part of the approval process
• Presented at CTAC

Outcome/Output Data

• Choose Best Category for Project
  – Taken from Attach. 2 in BOD Policy No. 031
• Total Output for Current 2-Year Biennial
2016 RTIP Programming Process

- ProjectTrak process
- What reports to run
- Example of project submittals

ProjectTrak

- Must provide status for current projects in the 2016 RTIP

![ProjectTrak Main Menu]

ProjectTrak – 2016 Adoption Process

- ProjectTrak Main Menu

![RTP Adoption]

- Choose the following Options
  - Create New Project
  - 2014 RTP Projects
  - Previous RTP Projects
ProjectTrak – 2016 Adoption Process

• 4 Options for projects in the current 2014 RTIP
  – Carryover
  – Complete
  – Delete
  – Delay

• Project Example
  → https://projecttrak.sandag.org/secureLogin.asp

RTIP Web Site

• 2016 RTIP web page:
  www.sandag.org/2016RTIP
• 2014 RTIP web page:
  www.sandag.org/2014RTIP or www.sandag.org/rtip
  – in effect until…
    September 23, 2016 for TransNet and state funded projects;
    December for federally funded projects

Important Dates

• March 18, 2016: All projects due in ProjectTrak including all CI information
• June 24, 2016: All signed resolutions with proof of public hearing due – upload to ProjectTrak
• July 13, 2016: ITOC reviews draft 2016 RTIP
• July 22, 2016: Board releases draft 2016 RTIP including conformity determination
• September 2, 2016: TC holds public hearing
• September 23, 2016: Board adopts 2016 RTIP and conformity determination