2014 Regional Transportation Improvement Program (RTIP) Update Workshop

Agenda

- Introductions
- What’s New
- Purpose
- TransNet Requirements
- 2014 Update/2012 RTIP Amendments
- Congestion Management Process (CMP)
- State Administered Programs
- 2014 RTIP Programming Process
What’s New!

- Moving Ahead for Progress in the 21st Century – MAP-21
  - Replaces SAFETEA-LU
- Available features in ProjectTrak
- New Public RTIP Website
  - [https://projecttrak.sandag.org/](https://projecttrak.sandag.org/)
- Moving into new TransNet Biennial
  - FYs 2015 and 2016
- RAMS Program
  - Program as LSI-RAMS per Fiscal Year

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. 31
  - TransNet projects (Section 6 of Ordinance)
  - TransNet payments

Purpose (cont.)

RTP and RTIP
Link Between RTP and RTIP

- Long Term – RTP vs. Short-term implementing document - RTIP
- Air Quality Conformity for CI projects
- Regionally Significant projects
  - defined in 23 CFR §450.104
- Next RTP Update is July 2015
  - RTIP will need to be updated again
  - How do I find my projects in the RTP?
    - Appendix A (CI) and TA-4 (RAS)

Limeng’s Presentation on Modeling
**RTP vs. RTIP**

- Transportation Model includes two key components: demand (growth forecast) and supply (roadway improvements)

- Focusing on supply side, RTP is long term plan (next 35+ years) while RTIP is short term plan (next 5 years)
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 RTP, 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 2012 RTIP submittal
RTIP for SANDAG Model

Location: 9,309,426, 3

Field | Value
---|---
PR | 190
PDO | 6
ASC | 4
SC | 1
UPD | 40
SDW | 2
LCT | 2

Identification: feat,me

SANDAG

Administrative Data

Project Name: Local Streets and Roads - Regional Arterial System (RAS) Improvement

Project Type: Local

Project Summary: Local Road Street Improvements and Bridge Construction (LSTD) - Formal

Construction of approximately 700 linear feet of a two-lane secondary arterial including a sidewalk.

Project Duration: 2013-2015

Capacity Improvement Project Information

Project Budget: $1,186,000

Project Funding: Local

Project Description: Local Road Street Improvements and Bridge Construction (LSTD) - Formal

Project Duration: 2013-2015

From Twin Oaks to Woodside Street

SANDAG
Freeway Information

Freeway Detail

- # of Mixed Flow Lanes
- # of Auxiliary or Truck Lanes
- # of HOV/ML Lanes
- Toll Lanes

Freeway Ramps

- Ramp Meter
- # of Lanes
- Direct Access Ramp
  - Transit-Only
  - HOV & Transit
  - Managed
  - …
### Surface Street Information

#### Roadway Detail
- # of Lanes
- Two way or one way
- Posted Speed
- 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
Escondido Example

Key Elements

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

January 30, 2014
### FAQs

- **How do I find my CI project in the Regional Transportation Plan (RTP)?**
  - Go to SANDAG website and look at Appendix A – Table A.8
  - RAS Projects in Technical Appendix 4 (TA-4)

- **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 - $2,209 (FY 2014)
- Non-compliance - loss of funding
- Funds Regional Arterial System improvements
- RTCIP Funding Programs

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**Questions?**
2014 RTIP Update – Project Requirements

- Projects receiving federal or state funds
- TransNet funded projects
- Projects identified as regionally significant
- Capacity increasing projects (regardless of color of money)

Must include at least 4 years of programming (preferably 5 years)

All projects must have funding within the 2014 RTIP cycle (FY 2015 – FY 2019)

Follow project description guidelines

```plaintext
[(Location) + (Limits) + (Improvements)]
In El Cajon + On Main Street between + Construct Left Turn Lane
Johnson Ave and Magnolia Ave
```
2014 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)

Downloads:
- TransNet Resolution Template [DOC, 34 KB]
- 2014 RTIP Memo to Agencies [PDF, 636 KB]
- Board Policy No. 025 - Public Participation Policy (January 2010) [PDF, 50 KB]
- 2014 RTIP Amendment Schedule [PDF, 29 KB]
- Board Policy No. 031 - TransNet Ordinance and Expenditure Plan Rules (October 2013) [PDF, 111 KB]
- FY2012 Annual List of Obligations [PDF, 99 KB]
- TransNet Extension Street & Road Congestion Relief and Maintenance (70/30) Guidelines [PDF, 154 KB]
- FY2013 Annual List of Obligations [PDF, 232 KB]

2014 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
  - Home Screen ➔ Reports ➔ TransNet Revenue Vs Programmed
2014 RTIP Update – Project Requirements (cont.) – TransNet

- **TransNet Biennial Element**
  - Always ends in an even year (FY 2014/15 – FY 2015/16)
  - Only allowed to draw funds programmed in these 2 fiscal years
  - If you have funds programmed prior to FY 2014/15 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

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### Example

<table>
<thead>
<tr>
<th></th>
<th>TOTAL</th>
<th>PRIOR 2012 RTIP</th>
<th>PRIOR 2014 RTIP</th>
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<tr>
<td>TransNet LSR</td>
<td>$6,018</td>
<td>$2,355</td>
<td>$5,102</td>
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<td>TransNet LSR Carry Over</td>
<td>$59,918</td>
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<td>TOTAL</td>
<td>$27,034</td>
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If these funds have not been requested then need to re-program as LSR Carry Over in FY 14/15 or FY 15/16 in order to request payment

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- **Funds are available between the 2 years in the Biennial – Access is available to both $3,996 and $4,221**
2014 RTIP Update – Programming Bicycle/Pedestrian Projects

- Programmed as Grouped Project Listing (V12) unless there are Federal/State funds that require separate listing
- V12 is main project listing; SANDAG has SAN147 & SAN148 for other projects
- Payment processed thru. SANDAG not directly in ProjectTrak
- Development of Regional Bike EAP

2014 RTIP Update – Regional Arterial Management System

- Agreed to program portion of agencies’ TransNet in the RTIP
- Amount derived from how many agencies participate
- Program as LSI-RAMS in ProjectTrak
- Must be a traffic signal project
2012 RTIP Amendment Overlap

- Formal Amendments (April and July)
- If amend project in July, will need to update in 2014 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?
Congestion Management Process

- As stated in 23 CFR 450.320
- 2050 RTP – Technical Appendix 20
- Requirement for RTIP Process
- All CI SOV Projects
- Submittal to SANDAG

Congestion Management Process (cont.)

- Inputting information into ProjectTrak
- Submitting Analysis
State Administered Projects/Local Programs

Presented by Erwin Gojuangco (Caltrans)
District 11 Local Assistance Engineer

State Administered Federal Programs Review

- Highway Bridge Program (HBP), Active Transportation Program (ATP)
- 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?
LOCAL PROGRAMS

ERWIN GOJUANGCO
District Local Assistance Engineer

Prepared By: Nicholas Krula

OVERVIEW

- Purpose
- Key Functions
- Customers & Partners
- Roles & Responsibilities
- Programs
- Support
PURPOSE

Assist Local and Regional Agencies to achieve efficient, effective, and timely delivery of transportation projects in accordance with State and Federal requirements.
**KEY FUNCTIONS**
- Planning
- Programming
- Monitoring
- Evaluating

**GRANTORS**
- Federal (FHWA)
- State (Caltrans)

**RECIPIENTS**
- Local Agencies (27)
- Metropolitan Planning Organizations (MPO)
- Regional Transportation Planning Agencies (RTPA)
- Joint Powers Authority (JPA)
- Non-Government / Non-Profit Organizations
CUSTOMERS & PARTNERS

Federal Highway Administration

Regional & Local Agencies

California Transportation Commission

Caltrans Division of Local Assistance

CALTRANS DISTRICT LOCAL ASSISTANCE TEAM

ROLES & RESPONSIBILITIES

U.S. Department of Transportation
Federal Highway Administration

ICTC
ASSOCIATION OF GOVERNMENTS

SOUTHERN CALIFORNIA

DEPARTMENT OF PUBLIC WORKS
IMPERIAL COUNTY

SANDAG
HOW CALTRANS LOCAL ASSISTANCE HELPS OUR TRANSPORTATION PARTNERS

- Keeps local agencies on track “AB1012”
- Notifies agencies of potential “inactive” status on projects
- Provides guidelines for funding
- Provides timely announcements on existing and new programs
- Provides training on many programs
- Ensures compliance with FHWA requirements through LAPM, LAPG, 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
- DF - Discretionary Funds
- ITS - Intelligent Transportation System

STATE
- TCRP - Traffic Congestion Relief Act Exchange Program
- Proposition 1B - Transportation Bond Program
FEDERAL/STATE PROGRAMS
ATP – Active Transportation Program

- Goals:
  - Increase bicycle and walking trips as well as enhance public health
  - Increase the safety and mobility of non-motorized users
  - Provide equal share of the program to disadvantaged communities
  - To benefit many types of active transportation users

- Programs:
  - Recreational Trails
  - Transportation Enhancements (TE)
  - Federal/State Safe Routes to School (SRTS)/(SR2S)
  - Bicycle Transportation Account (BTA)
  - Environmental Mitigation and Enhancement

DISADVANTAGED BUSINESS ENTERPRISE (DBE)

WISHING JOHN LIMA - DBE COORDINATOR


- US DOT requires that recipients of Federal-aid funding of at least $1.00 establish a Disadvantaged Business Enterprise Program

- Effective July 1, 2012, Caltrans implemented the New Race Conscious DBE program.
LAPSING FUNDS

- Appropriations are available for one specific time period or one fiscal year.

- Appropriations expire or lapse on June 30th of the fiscal year.

- All charges against appropriations that will lapse on June 30th of each year must be processed by the State Controller’s Office.

PUBLICATIONS

- Local Assistance Procedure Manual (LAPM)

- Local Assistance Program Guidelines (LAPG)

- Local Programs Procedures (LPP)

- Office Bulletins (OB)
CALTRANS LOCAL PROGRAMS ORGANIZATION

❖ Laurie Berman - District Director
❖ Ross Cather - Deputy District Director, PPM
❖ Rihui Zhang - Acting Chief, Division of Local Assistance
❖ Erwin Gojuangco - District Local Assistance Engineer (DLAE)

QUESTIONS???
2014 RTIP Programming Process

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

ProjectTrak

- Must provide status for current projects in the 2014 RTIP
ProjectTrak – 2014 Adoption Process

- ProjectTrak Main Menu

- Choose the following Options

4 Options for projects in the current 2012 RTIP
- Carryover
- Complete
- Delete
- Delay

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<tr>
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<td>Delayed</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>0</td>
</tr>
</tbody>
</table>

- Project Example
- https://projecttrak.sandag.org/secure/login.asp
RTIP Web Site

- 2014 RTIP web page: [www.sandaq.org/2014RTIP](http://www.sandaq.org/2014RTIP)
- 2012 RTIP web page: [www.sandaq.org/2012RTIP](http://www.sandaq.org/2012RTIP) or [www.sandaq.org/rtip](http://www.sandaq.org/rtip)
- in effect until...September 27, 2014 for TransNet and state funded projects; December for federally funded projects

Important Dates

- March 14, 2014: All projects due in ProjectTrak including all CI information
- June 27, 2014: All signed resolutions with proof of public hearing due – upload to ProjectTrak
- July 9, 2014: ITOC reviews draft 2014 RTIP
- July 25, 2014: Board releases draft 2014 RTIP including conformity determination
- September 5, 2014: TC holds public hearing
- September 26, 2014: Board adopts 2014 RTIP and conformity determination
Other QUESTIONS?