RTIP BASICS

Regional Transportation Improvement Program
Agenda

• **WHAT** is the RTIP?
• WHY do we do the RTIP?
• WHO does the RTIP?
• WHEN do we do the RTIP?
• HOW do we do the RTIP?
• WHERE is the RTIP?
WHAT is the RTIP?

• A 5-year plan for implementing projects prioritized in the Regional Transportation Plan
• Programs costs by phase and funding source
• For all projects which:
  ▪ Use Federal, State or *TransNet* funds
  ▪ Are Capacity Increasing
  ▪ Are Regionally Significant
WHAT is the RTIP?

• Planning Document
  ▪ Not.....a budget
  ▪ Not.....an expenditure report

• Mechanism to pay *TransNet*
  ▪ For *TransNet* programmed in the current Biennial
  ▪ *TransNet* is reconciled to payments every two years
RTIP vs. Regional Plan

- Regional Plan is the long range planning document
  - Sets the priorities for the region
  - Set of projects approved by the board to be implemented with the available funding
  - Covers 40 years
  - Updated every 4 years

- RTIP shows how projects will be implemented
  - Short term – 5 years
  - Updated every two years
RTIP vs. Regional Plan

- Air Quality Analysis for the planned set of projects is done for the Regional Plan
  - Conformity must be re-determined during each RTIP update
  - Total cost and completion date in the RTIP must be consistent with the Regional Plan
The Regional Plan

- Projects are listed by:
  - Project Type
  - Jurisdiction
  - Title and Description
  - Capital Cost

<table>
<thead>
<tr>
<th>Project</th>
<th>Jurisdiction(s)</th>
<th>Capital Cost ($2014) millions</th>
<th>Capital Cost ($YOE) millions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ocean Beach to Mission Bay</td>
<td>San Diego</td>
<td>$24.0</td>
<td>$43.0</td>
</tr>
<tr>
<td>San Diego River Trail - Bridge connection</td>
<td>San Diego</td>
<td>$7.0</td>
<td>$12.5</td>
</tr>
<tr>
<td>(Setton Field to Mission Valley YMCA)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>San Diego River Trail - Mast Park to Lakeside</td>
<td>Santee</td>
<td>$10.0</td>
<td>$17.9</td>
</tr>
<tr>
<td>baseball park</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I-8 Flyover - Camino del Río S to Camino</td>
<td>San Diego</td>
<td>$10.0</td>
<td>$17.9</td>
</tr>
<tr>
<td>del Río N</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The Regional Plan

- Capacity Increasing Projects include a completion year when the project is included in the model for air quality

<table>
<thead>
<tr>
<th>Conformity Analysis Year</th>
<th>SANDAG ID</th>
<th>Lead Agency</th>
<th>Project Title</th>
<th>Project Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2025</td>
<td>SD190</td>
<td>San Diego</td>
<td>Palm Ave/I-805 Interchange</td>
<td>Improvements to the Palm Avenue Bridge over I-805; including repairs to the bridge approaches; a new Project Study Report (PSR) and Preliminary Environmental Assessment Report (PEAR). Phase II of the project will include widening of the bridge, realignment of existing ramps, possible addition of northbound looping entrance ramp, restriping of traffic lanes, and signal modifications.</td>
</tr>
<tr>
<td>2025</td>
<td>SM19</td>
<td>San Marcos</td>
<td>Grand Ave Bridge and Street Improvements</td>
<td>From Discovery Street to San Marcos Boulevard, construct 4-lane arterial bridge and a 6-lane arterial street from Craven to Grand Avenue</td>
</tr>
<tr>
<td>2025</td>
<td>SM22</td>
<td>San Marcos</td>
<td>South Santa Fe - Bosstick to Smilax</td>
<td>From Bosstick to Smilax, realign and signalize the South Santa Fe/Smilax intersection (Phase I)</td>
</tr>
<tr>
<td>2025</td>
<td>SM24</td>
<td>San Marcos</td>
<td>Woodland Pkwy Interchange Improvements</td>
<td>From La Moree Road to Rancheros Drive, modify existing ramps at Woodland Parkway and Barham Drive; widen and realign SR 78 undercrossing and associated work</td>
</tr>
</tbody>
</table>
RTIP vs. The Regional Plan

• SM22 in Regional Plan

| 2025 | SM22 | San Marcos | South Santa Fe - Bosstick to Smilax | From Bosstick to Smilax, realign and signalize the South Santa Fe/Smilax intersection (Phase I) |

• SM22 in RTIP

| San Marcos, City of |
| MPO ID: SM22 |
| Project Title: South Santa Fe from Bosstick to Smilax #88179 |
| Project Description: From Bosstick to Smilax - realign and signalize the South Santa Fe/Smilax intersection (Phase 1) |
| Capacity Status: CI | Exempt Category: Non-Exempt |
| Est Total Cost: $6,829 | Open to Traffic: May 2020 |
| AMENDMENT: 16-06 |
| RTP PG NO: B-40 |
| $1,316 | $39 | $1,277 | $39 | $1,277 |
| TransNet - LSI | $4,933 | $3,608 | $101 | $1,224 | $364 | $3,308 | $1,261 |
| Local Funds | TOTAL: $6,829 | PRIOR: $4,188 | 16/17: $39 | 17/18: $101 | 18/19: $1,277 | 19/20: $1,224 | 20/21: $403 | $3,888 | $2,538 |
RTIP FAQ

• Where are CI Projects in the Regional Plan?
  www.sdforward.com/regionalplan
    ▪ Appendix A – all projects
    ▪ Appendix B – all projects for AQ Conformity

• Where is the Regional Arterial List?
  ▪ Appendix M
Agenda

• WHAT is the RTIP?
• WHY do we do the RTIP?
• WHO does the RTIP?
• WHEN do we do the RTIP?
• HOW do we do the RTIP?
• WHERE is the RTIP?
WHY do we do the RTIP?

• Federal Regulations Require It
  ▪ Title 23 CFR Part 450 – “Planning and Assistance Standards”
  ▪ Title 40 CFR Part 93 – “Clean Air Act”

• TransNet Requires It
  ▪ TransNet Ordinance
  ▪ Board Policy 31

• Needed to move projects forward
  ▪ Funds must be programmed to be obligated/allocated
  ▪ TransNet must be programmed to be paid
“The MPO, in cooperation with the State and any affected public transportation operators, shall develop a TIP for the MPA...The TIP shall reflect the investment priorities established in the current metropolitan transit plan and shall cover a period of no less than 4 years, be updated at least every 4 years, and be approved by the MPO and the Governor.”
“In order to receive any FHWA/FTA approval or funding actions, including NEPA approvals, for a project phase subject to this subpart (Every phase beyond study for Capacity Increasing Projects), a currently conforming transportation plan (Regional Plan) and TIP (RTIP) must be in place at the time of project approval...”
“The Commission shall biennially approve a five-year project list and a biennial program of projects...

...The program of projects will be prepared as part of the Regional Transportation Improvement Program (RTIP) process...

...A public hearing will be held prior to approval of the program of projects...

...Projects shall not be funded...unless the projects are in the approved program of projects. “
Agenda

• WHAT is the RTIP?
• WHY do we do the RTIP?
• **WHO** does the RTIP?
• WHEN do we do the RTIP?
• HOW do we do the RTIP?
• WHERE is the RTIP?
WHO does the RTIP?

• SANDAG Coordinates the RTIP, but everyone has a role
  ▪ 18 local agencies, transit operators and Caltrans add projects
  ▪ Councils, Committees and Boards review and approve funding
  ▪ Public reviews and comments
WHO/WHAT is ITOC

• The Independent Taxpayer Oversight Committee (ITOC) reviews all TransNet funded project in the RTIP
• Review TransNet financial reports and audits

ITOC Responsibility:

“review and comment on the programming of TransNet revenues...In addition to a general eligibility review.”
• Monitors how agencies use *TransNet*
  - % programmed/drawn
  - Progress of projects
  - Congestion Relief/Maintenance = 70%/30%
  - Maintenance of Effort

<table>
<thead>
<tr>
<th>TransNet Biennial Element</th>
<th>FYs 2017 - 2018</th>
<th>Percentage Programmed</th>
<th>FYs 2019 - 2021</th>
<th>Percentage Programmed</th>
<th>Overall 5-Yr RTIP</th>
<th>Percentage Programmed</th>
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</thead>
<tbody>
<tr>
<td>Carlsbad, City of</td>
<td>$22,300</td>
<td>$19,973</td>
<td>$2,327</td>
<td>89.57%</td>
<td>$12,487</td>
<td>$11,392</td>
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<tr>
<td>Chula Vista, City of</td>
<td>$23,572</td>
<td>$23,545</td>
<td>$27</td>
<td>99.89%</td>
<td>$19,885</td>
<td>$19,658</td>
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<tr>
<td>Coronado, City of</td>
<td>$2,287</td>
<td>$2,182</td>
<td>$105</td>
<td>95.41%</td>
<td>$2,092</td>
<td>$2,026</td>
</tr>
<tr>
<td>Del Mar, City of</td>
<td>$9</td>
<td>$8</td>
<td>$1</td>
<td>88.89%</td>
<td>$41</td>
<td>$39</td>
</tr>
<tr>
<td>El Cajon, City of</td>
<td>$7,525</td>
<td>$7,205</td>
<td>$320</td>
<td>95.75%</td>
<td>$8,141</td>
<td>$7,821</td>
</tr>
</tbody>
</table>
Agenda

• WHAT is the RTIP?
• WHY do we do the RTIP?
• WHO does the RTIP?
• WHEN do we do the RTIP?
• HOW do we do the RTIP?
• WHERE is the RTIP?
WHEN do we do the RTIP?

• Update every 2 years – covers 5 years
  ▪ 2016 RTIP is for FY 2017 through FY 2021

• Amended Quarterly or as needed
WHAT is a Biennial?

• *TransNet* funds are available to draw for the first two years of the five-year plan
  - Can be used until the end of Biennial FY (6/30 of even years)
  - Unused LSI funds must be re-programmed as Carry Over in the new RTIP

$1,360,000 LSI can be spent in FY17 and FY18

Funds not drawn by 6/30/17 must be re-programmed as Carry Over
RTIP Amendments are made Quarterly

- Amendments are made for:
  - Budget increases/decreases
  - Revenue increases/decreases
  - Changes in funding type
  - Major change in scope, concept or design
  - Change in open to traffic or project completion date

- A Council resolution after a public hearing is needed for any change to *TransNet* funding
  - Changes to other funding types do not require a resolution

Amendment Calendar and resolution template are on our website: [www.sandag.org/rtip](http://www.sandag.org/rtip)
### 2016 RTIP (Formal) Amendment Schedule

<table>
<thead>
<tr>
<th>Items</th>
<th>Responsible Agency</th>
<th>Due Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amendment Notification Memo/ProjectTrak available for project input*</td>
<td>SANDAG</td>
<td>10/28/16, 1/27/17, 4/28/17, 7/28/17, 10/27/17, 1/26/18, 4/27/18, 7/27/18</td>
</tr>
<tr>
<td>Final List of projects due in ProjectTrak including signed resolutions</td>
<td>Project sponsors</td>
<td>12/9/16, 3/17/17, 6/9/17, 9/8/17, 12/8/17, 3/9/18, 6/8/18, 9/7/18</td>
</tr>
<tr>
<td>SANDAG issues 15-day public notice</td>
<td>SANDAG/members of the public</td>
<td>12/16/16, 3/24/17, 6/16/17, 9/15/17, 12/15/17, 3/16/18, 6/15/18, 9/14/18</td>
</tr>
<tr>
<td>Public Comment period ends</td>
<td>SANDAG</td>
<td>1/6/17, 4/14/17, 7/17/17, 10/6/17, 1/5/18, 4/6/18, 7/6/18, 10/5/18</td>
</tr>
<tr>
<td>Transportation Committee Meeting</td>
<td>SANDAG</td>
<td>1/20/17, 4/21/17, 7/21/17, 10/20/17, 1/19/18, 4/20/18, 7/20/18, 10/19/18</td>
</tr>
<tr>
<td>SANDAG Board Ratification**</td>
<td>SANDAG</td>
<td>1/27/17, 4/28/17, 7/28/17, 10/27/17, 1/26/18, 4/27/18, 7/27/16, 10/26/18</td>
</tr>
</tbody>
</table>

*Agencies can request SANDAG to review project submittals any time after project input date but not before the notice issuance date.

**All Amendments, including Administration Modifications, are considered approved only after Board ratifies the actions of the Transportation Committee.
Two Types of Amendments

**Formal Amendment - Quarterly**
- All funding changes
- New Project
- Air Quality impact
- Change in scope/design

**Administrative Modification**
- < $10M or 40% inc in project funding
- Removing a project
- Change Group Listing
- Change funding source/lead agency
Timeline for Amendments

Formal Amendment – Four to Six Month Process

- 6 week input
- 15 Day Public Comment
- ITOC
- TC
- BOD
- State Approval
- Federal Approval

Administrative Modification – Two Month Process

- ITOC
- TC
- BOD
- State Approval
RTIP FAQ’s - When do I need a Council Resolution?

- When a new Program of Projects is Adopted
- When *TransNet* funds are changed
  - *TransNet* LSI
  - *TransNet* LSI Carry Over
  - *TransNet* LSI Cash
  - *TransNet* L Cash
- A public hearing is required for a resolution
- Other funds can be added to a *TransNet* project without a separate resolution as long as the *TransNet* does not change
Agenda

• WHAT is the RTIP?
• WHY do we do the RTIP?
• WHO does the RTIP?
• WHEN do we do the RTIP?
• HOW do we do the RTIP?
• WHERE is the RTIP?
HOW does a project get in the RTIP

- CI and Regionally Significant Projects are first included in the Regional Plan
- A project is programmed in the RTIP once a phase is fully funded
- Projects are added and maintained in ProjectTrak – a project programming database
- Projects are available for public viewing:
  - [https://projecttrak.sandag.org/](https://projecttrak.sandag.org/)
WHAT does it mean to Program a Project?

• Programming a project means:
  ▪ Establish project description, scope and schedule
  ▪ Identify the source of funds
  ▪ Plan the funding by year
  ▪ Establish funding by Phase (PE/ROW/CON)
WHAT does a project look like in the RTIP?

- Projects have common data
- MPO ID #, title, description, route, limits
- Funding by type, year and phase
- Additional info including RTP page number, Capacity Status, Exempt Category and Open to Traffic date
Project Example

<table>
<thead>
<tr>
<th>Caltrans</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MPO ID:</td>
<td></td>
</tr>
<tr>
<td>CAL09C</td>
<td></td>
</tr>
<tr>
<td>Project Title:</td>
<td>I-805 Direct Access Ramp and HOV at Carroll Canyon</td>
</tr>
<tr>
<td>Project Description:</td>
<td>From Carroll Canyon Road to I-5 - construct Direct Access Ramps (DARs) and HOV lanes to Carroll Canyon Road on I-805</td>
</tr>
<tr>
<td>EA NO:</td>
<td>2T040, 2T041</td>
</tr>
<tr>
<td>PPNO:</td>
<td>0716</td>
</tr>
<tr>
<td>RTP PG NO:</td>
<td>A-16,27,B-30,31,34</td>
</tr>
<tr>
<td>SANDAG ID:</td>
<td>1280505</td>
</tr>
</tbody>
</table>

| RT:805 | Capacity Status: CI |
| Exempt Category: Non-Exempt |

Est Total Cost: $95,730 | Open to Traffic: Apr 2014 |

<table>
<thead>
<tr>
<th></th>
<th>TOTAL</th>
<th>PRIOR</th>
<th>16/17</th>
<th>17/18</th>
<th>18/19</th>
<th>19/20</th>
<th>20/21</th>
<th>PE</th>
<th>RW</th>
<th>CON</th>
</tr>
</thead>
<tbody>
<tr>
<td>TransNet - MC</td>
<td>$32,422</td>
<td>$30,649</td>
<td>$619</td>
<td>$308</td>
<td>$313</td>
<td>$511</td>
<td>$22</td>
<td>$16,610</td>
<td>$2,753</td>
<td>$13,059</td>
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<tr>
<td>Other Fed - ARRA-RSTP</td>
<td>$51,817</td>
<td>$51,817</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>TOTAL</td>
<td><strong>$84,239</strong></td>
<td><strong>$82,466</strong></td>
<td><strong>$619</strong></td>
<td><strong>$308</strong></td>
<td><strong>$313</strong></td>
<td><strong>$511</strong></td>
<td><strong>$22</strong></td>
<td><strong>$16,610</strong></td>
<td><strong>$2,753</strong></td>
<td><strong>$13,059</strong></td>
</tr>
</tbody>
</table>

*Additional local contribution of $11,491M programmed in SD32

Type of funds programmed: See fund list at end of Table 3-1
Total amount programmed for project
Funds programmed prior to current RTIP cycle
Fiscal Years covered by the 2016 RTIP Cycle: FY2016/17–FY2020/21
Phase by fund type: See Appendix A-11
Parts of Programming

- **Project Information**
  - Must include a descriptive name
  - A brief summary of the scope of improvements
  - The location and the limits of the project
  - Exempt Category and CR vs. Maint for TransNet
  - Board policy defines what projects are considered Congestion Relief

Parts of Programming

• Project Information
  - For Capacity Increasing Projects include RTP Page # and Phase Dates

Chula Vista, City of

<table>
<thead>
<tr>
<th>MPO ID: CHV69</th>
<th>AMENDMENT: 16-01</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Title: Heritage Road Bridge</td>
<td></td>
</tr>
<tr>
<td>Project Description: Heritage Road from Main Street/Nirvana Ave. to Entertainment Circle - widen and lengthen bridge over Otay River from four lane to six lane bridge that accommodates shoulders, sidewalk and median; project is on Heritage Road from the intersection of Main Street and Nirvana Ave. to Entertainment Circle</td>
<td></td>
</tr>
<tr>
<td>Capacity Status: CI</td>
<td></td>
</tr>
<tr>
<td>Exempt Category: Non-Exempt</td>
<td></td>
</tr>
<tr>
<td>Est Total Cost: $23,000</td>
<td></td>
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</tbody>
</table>

*CON funds shown in FY 2021 to show that project is fully funded
WHAT is a CMP?

• Capacity Increasing Projects seeking Federal Funds require a Congestion Management Plan (CMP)
• Please consult with SANDAG Planning
Parts of Programming

- **Funding**
  - Programmed by Source, Year and Phase
  - Total Project Cost
  - Project Completion Date
WHAT Funds are programmed?

• All Funds that must be obligated
  ▪ Federal Funds and State managed Federal Programs and required match
    • Programmed when scheduled to be obligated - keeping timely use of funds rules in mind

• Funds that are allocated by the CTC
  ▪ STIP, SHOPP, ATP, Cap and Trade, SB1 Competitive Grants and match
    • Must first be programmed by CTC or California State Transportation Agency
    • Programmed in the RTIP when scheduled to be allocated

• TransNet
  ▪ All Types
    • Funds should be cash-flowed based on anticipated draw down

• All Funds on CI and Regionally Significant Projects
Fund Types - Federal

• Congestion Mitigation Air Quality (CMAQ)
  ▪ Administered by SANDAG

• Regional Surface Transportation Program (RSTP)
  ▪ Administered by SANDAG

• Federal Transit Administration (FTA)
  ▪ Formula and competitive funds for Transit Operators and SANDAG

• Federal Railroad Administration (FRA)
  ▪ Competitive programs for Transit Operators and SANDAG
Fund Types - Federal

• Highway Safety Improvement Program (HSIP) - State administered funds through Local Assistance
  ▪ Programmed by Caltrans on CAL105 – find in Grouped Listing

• Highway Bridge Program (HBP)
  ▪ Grouped List (CAL44) programmed by Caltrans; CI programmed by locals; match depends

• Demo/HPP (Earmarks)
  ▪ Administered through Local Assistance
  ▪ Program in the year planned to Obligate

• Other Federal – Toll Credits
Fund Types - State

• Active Transportation Program – state and regional call
  ▪ Can be federal funds
• State Transportation Improvement Program (STIP)/State Highway Operations Protection Program (SHOPP)
  ▪ Usually Caltrans Projects
• SB1
  ▪ Competitive Programs – Updates will be provided through CTAC as details become available
Fund Types - Local

• Local Funds – HUTA, RMRA, other
  ▪ Not required to be programmed unless Regionally Significant or combined with TransNet

• TransNet – Local Street Improvements, Grant Funds (SGIP, ATGP)
  ▪ All TransNet must be programmed
  ▪ TransNet should be cash flowed – programmed when planned to draw
  ▪ LSI not used during biennial must be reprogrammed as Carry Over in next RTIP cycle
  ▪ Grant funds are programmed by SANDAG
Fund Types - Local

• Regional Transportation Congestion Improvement Program (RTCIP)
  ▪ Must be used on a Regional Arterial
  ▪ Does not have to be programmed unless not used in 7 years

• Private/Toll Funds

• State Transit Assistance (STA)
  ▪ Available for Transit Agencies

• Transportation Development Act (TDA)
RTIP FAQ

• What is Financial Constraint?

Projects in the RTIP must be implemented with revenue by program year that is:
  committed
  available or
  reasonably available
Agenda

• WHAT is the RTIP?
• WHY do we do the RTIP?
• WHO does the RTIP?
• WHEN do we do the RTIP?
• HOW do we do the RTIP?
• WHERE is the RTIP?
WHERE is the RTIP?

• The RTIP has a Public Website
  ▪  www.sandag.org/RTIP

• Includes a link to the approved RTIP document

• Includes a link to the Public Database

**Related Resources**

*Links*
- 2017 FSTIP
- Federal Statewide Transportation Improvement Program Website (FSTIP)
- ProjectTrak
- RTIP Public Website
Grouped Projects/Lump Sums

- Similar projects are grouped into what is called a “Lump Sum” project.
- You will not find an individual project in the RTIP if it is in a lump sum

- CAL44–HBP Projects
- CAL105–HSIP Projects
- V10–SGIP Grant Projects
- V12–TransNet Bike Projects
- V14–ATP Projects
- V16–Senior Mini-Grant Projects
- V17–ATGP Projects
Sample Grouped Project for Active Transportation

<table>
<thead>
<tr>
<th>Various Agencies</th>
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<tbody>
<tr>
<td><strong>MPO ID:</strong> V14</td>
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<td><strong>AMENDMENT:</strong> 16-06</td>
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<table>
<thead>
<tr>
<th>MPO Title:</th>
<th>Grouped Projects for Active Transportation Program (ATP)</th>
</tr>
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<tbody>
<tr>
<td>Project Description:</td>
<td>Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories - bicycle and pedestrian facilities (both motorized and non-motorized)</td>
</tr>
<tr>
<td>Capacity Status:</td>
<td>NCI</td>
</tr>
<tr>
<td>Exempt Category:</td>
<td>Air Quality - Bicycle and pedestrian facilities</td>
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| Est Total Cost: $37,945 |

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<th>TOTAL</th>
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<th>16/17</th>
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<th>18/19</th>
<th>19/20</th>
<th>20/21</th>
<th>PE</th>
<th>RW</th>
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<tbody>
<tr>
<td>TransNet - BPNS</td>
<td>$3,230</td>
<td>$1,659</td>
<td>$1,018</td>
<td>$156</td>
<td>$181</td>
<td>$164</td>
<td>$52</td>
<td>$3,230</td>
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<td>ATP - R</td>
<td>$16,879</td>
<td>$12,385</td>
<td>$638</td>
<td>$780</td>
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<td>$290</td>
<td>$1,342</td>
<td>$16,879</td>
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<tr>
<td>ATP - S</td>
<td>$13,692</td>
<td>$1,605</td>
<td>$3,900</td>
<td>$3,452</td>
<td>$4,735</td>
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<td></td>
<td>$13,692</td>
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<tr>
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<td>$1,393</td>
<td>$2,160</td>
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<td></td>
<td>$4,144</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>$37,945</td>
<td>$15,649</td>
<td>$6,147</td>
<td>$5,781</td>
<td>$8,520</td>
<td>$454</td>
<td>$1,394</td>
<td>$37,945</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
WHERE are the Grouped Projects?

• Individual Projects can be found in the Grouped Projects Back-up Listing
  
  www.sandag.org/RTIP
  
  ▪ Each Project shows the most current amendment and the date approved by SANDAG
  
  ▪ Links provide the detail of the projects included in the lump sum
  
  ▪ Can also be accessed through the Caltrans Transportation Programming Website
  
  http://www.dot.ca.gov/hq/transprog/federal/mpo_ftip_links.htm
## Lump Sum Back-up

### Grouped Projects for Active Transportation Program (V14) Through Amendment No. 6

<table>
<thead>
<tr>
<th>Project ID</th>
<th>Lead Agency</th>
<th>Project Title</th>
<th>Project Description</th>
<th>Prior Year</th>
<th>FY 2017</th>
<th>FY 2018</th>
<th>FY 2019</th>
<th>FY 2020</th>
<th>FY 2021</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAL330</td>
<td>Caltrans</td>
<td>SR-15 Commuter Bike Facility</td>
<td>Construct Class I bicycle facility</td>
<td>$14,043,692</td>
<td>$1,018,308</td>
<td>$156,000</td>
<td>$181,000</td>
<td>$164,000</td>
<td>$52,000</td>
<td>$15,615,000</td>
</tr>
<tr>
<td>CAL390</td>
<td>Caltrans</td>
<td>San Diego County - Live Oak Elementary/Potter Junior High</td>
<td>In San Diego County, SRTS Live Oak Elementary/Potter Junior High.</td>
<td>$860,000</td>
<td>$1,900,000</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$2,760,000</td>
</tr>
<tr>
<td>ENC46</td>
<td>Encinitas, City of</td>
<td>El Portal Pedestrian and Bike Underpass</td>
<td>construct a grade-separated pedestrian and bike underpass beneath the LOSSAN rail corridor, and will provide pedestrian, bike, and crosswalk improvements in order to connect adjacent active transportation routes to the facility. Toll Credits of $539 will be used to match federal funds for the CON phase.</td>
<td>$0</td>
<td>$195,000</td>
<td>$655,000</td>
<td>$4,549,000</td>
<td>$0</td>
<td>$0</td>
<td>$5,400,000</td>
</tr>
<tr>
<td>ESC46</td>
<td>Escondido, City of</td>
<td>Escondido Creek Trail Bike Path Improvements</td>
<td>This project closes gaps on approximately 2.5 miles of the Escondido creek trail bike path by adding lighting, ped signals, crosswalks, ramps and signage to 7 intersections. The project’s construction limits are the Escondido creek trail bike path between Juniper Street and Citrus Avenue.</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$290,000</td>
<td>$1,342,000</td>
<td>$1,632,000</td>
</tr>
<tr>
<td>LAM48</td>
<td>La Mesa, City of</td>
<td>West La Mesa Pedestrian and Bicycle Connectivity Project</td>
<td>Enhance safety in West La Mesa by completing more than 4.8 miles of bicycle and pedestrian enhancements linking four schools and a City park. An educational campaign will further promote active transportation as a viable mode.</td>
<td>$0</td>
<td>$450,000</td>
<td>$25,000</td>
<td>$2,876,000</td>
<td>$0</td>
<td>$0</td>
<td>$3,351,000</td>
</tr>
</tbody>
</table>
RTIP FAQ

• How do I program HBP and HSIP projects?
  ▪ Caltrans will program these projects on behalf of agencies
  ▪ Projects will be in a Grouped Listing
    • HBP = CAL44
    • HSIP = CAL105

• Note that Capacity Increasing Bridge projects and the local match to bridge maintenance projects for Carlsbad, Del Mar, San Marcos and San Diego are programmed separately by the cities
WHAT’s next with the RTIP?

- Federal Performance Measures
- 2018 Adoption
- New ProjectTrak Interface
Performance Management

• FAST Act Performance Management Requirements
  ▪ 1 - Safety Performance Measures
  ▪ 2 - Pavement/Bridge Condition Performance Measures—National Highway System
  ▪ 3 - Performance of the NHS, CMAQ & Freight System
2018 RTIP Adoption

• Dates are still being finalized
• Kick-off workshop will be in early February
• During the adoption, every project must be updated

• Other Key Dates:
  ▪ Projects due mid-March
  ▪ Public comment period in June
  ▪ SIGNED RESOLUTIONS – END OF JUNE
  ▪ Public Hearing during the first week of September
  ▪ SANDAG Board adoption and submission to State – end of September
  ▪ Federal approval – mid-December
NEW ProjectTrak Interface for Adoption

- Will have training in January
RTIP FAQ

• When do I program TransNet Cash?
  - If adding a substantial amount of cash (> $10K) to an active project in the RTIP

• What is the difference between RTIP, FTIP, FSTIP, and STIP
  - **RTIP** = Regional Transportation Improvement Program
    - The State programs areas not covered by an MPO in the FTIP. Other MPOs use the terms TIP, FTIP, RTIP or MTIP
  - **FSTIP** = Federal State Transportation Improvement Program. All MPO plans and the state plan feed in to the FSTIP which is the program for the entire State of California
  - **STIP** = State Transportation Improvement Program
    - Plan for allocation of State transportation formula funds