

Bicycle Corridor Improvement Program 2016 Call for Projects

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Agenda

- Bicycle Corridor Improvement Program (BCIP)
 - Goals
 - Funding
 - Eligibility
 - Evaluation Criteria
 - Authorization to Proceed (E-76)
 - Cooperative Agreements
 - Timely Use of Funds
 - Schedule



Agenda

- Bicycle Corridor Improvement Program (BCIP)
 - Application
 - Traffic Injury Mapping System
 - Caltrans Benefit Cost Tool
 - South Coast Air Quality Management District Methods Program

Goals

- Increase the number of bicycling and walking trips
- Provide regional linkages to key destinations
- Close bikeway corridor gaps
- Promote mobility options by increasing safety
- Implement projects with community support
- Improve air quality across Orange County

BCIP Guidelines Changes

- Guideline and Application updates
- Tiered call for projects:
 - Tier 1 – Final Design, Right of Way, Construction
 - Tier 2 – Environmental, Preliminary Engineering
- Benefit Cost and Traffic Injury Mapping System
- \$3 million maximum grant value per project

Funding

Federal Congestion Mitigation and Air Quality Improvement Program Funds (CMAQ)

BCIP Summary	
Funding Years	FY16/17 – FY17/18
Total Available	\$20 million
Minimum per <u>phase</u>	\$100,000
Maximum grant	\$3 million
Match Requirement	12 percent

Eligibility

- 34 Local Orange County Cities
- County of Orange



Eligibility

- Projects Eligible
 - Bicycle Facilities
 - Bicycle Trails
 - Pedestrian projects when included with a larger bicycle project
- Phases
 - Tier 1 (implementation) – Final Design, Right-of-Way, Construction
 - Tier 2 – Environmental, Preliminary Engineering (total maximum of \$1 million)

Evaluation Criteria

- Pass / Fail Criteria
 - State and Federal Compliance/Eligibility
 - Financial Viability and Technical Capacity
 - Air Quality



Evaluation Criteria

- Score Criteria
 - Coordination
 - Connectivity, Relationships, and Priority
 - Project Readiness
 - Cost Effectiveness
 - Safety Enhancements
 - Public Participation and Agency Support

Evaluation Criteria – Pass/Fail

- State and Federal Compliance
 - Comply with CMAQ, Federal, State, and OCTA requirements
 - Examples: Buy America, disadvantaged business enterprise, etc.



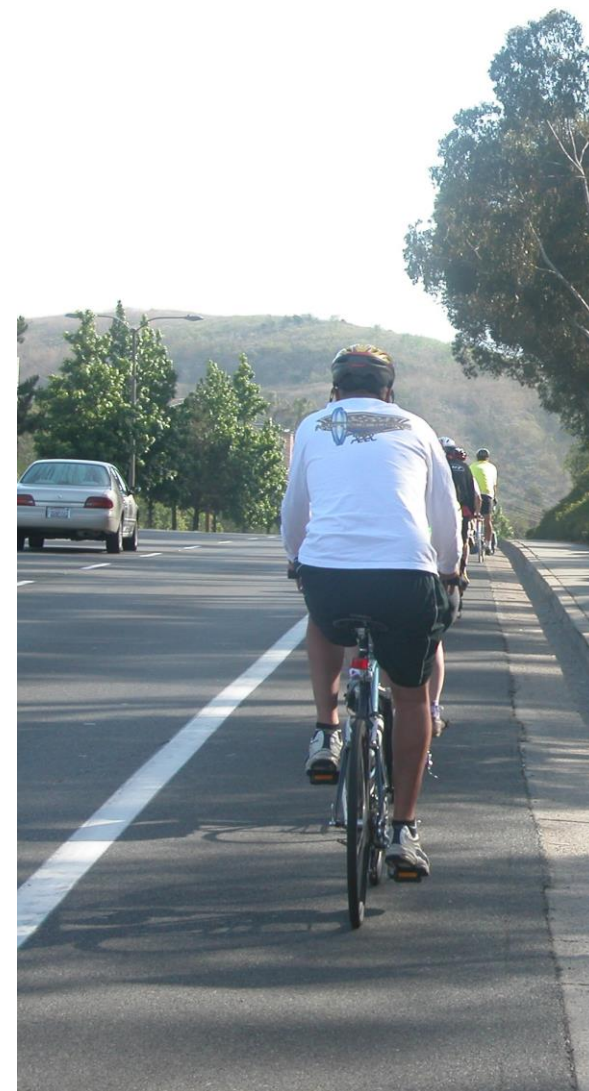
Evaluation Criteria – Pass/Fail

- Financial Viability and Technical Capacity
 - Ability to manage funds
 - Must have sufficient cashflow for project
 - Adequate personnel to manage and administer the project



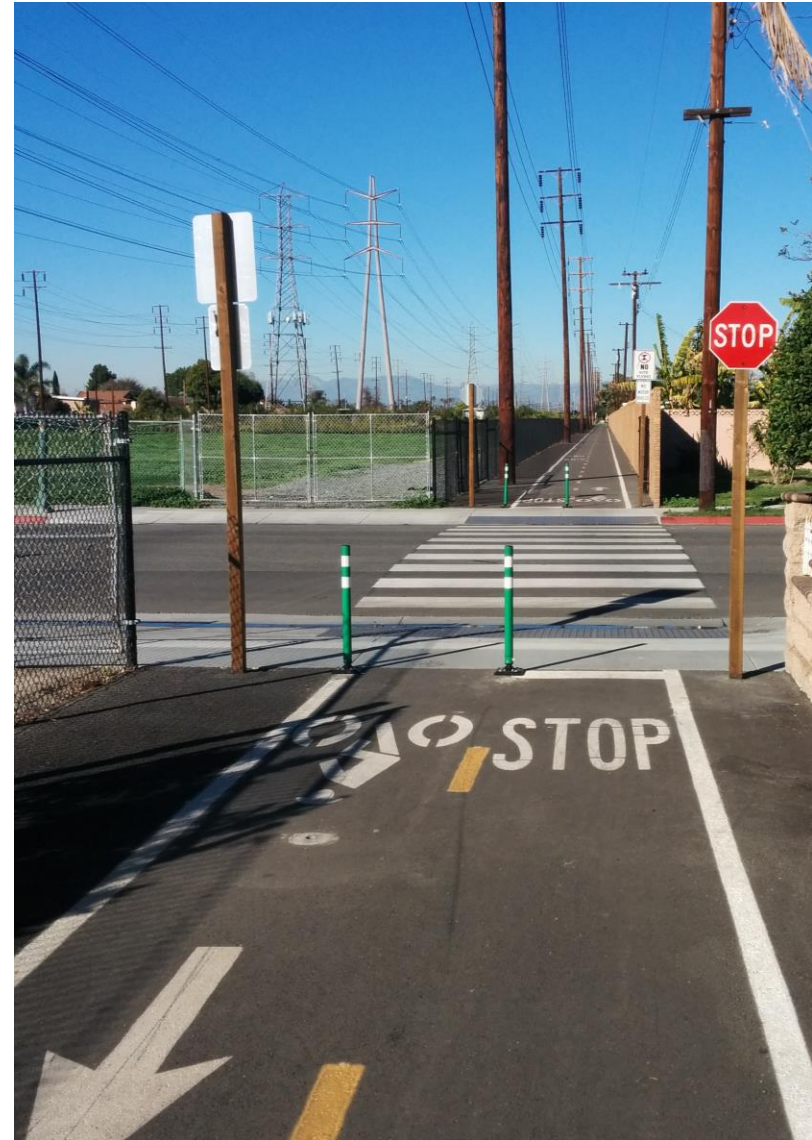
Evaluation Criteria – Pass/Fail

- Air Quality
 - Projects must demonstrate a measurable air quality improvement
 - South Coast Air Quality Management District Methods Program
 - <http://www.arb.ca.gov/planning/tsaq/eval/eval.html>



Evaluation Criteria – Scored

- Coordination (15 points)
 - Inclusion in a bicycle plan
 - Additional points for projects prioritized in collaborative studies
 - Highlight consistency with local & regional planning efforts



Evaluation Criteria – Scored

- Connectivity, Relationships, and Priority (20 points)
 - Direct relationship to streets, pedestrian facilities, and/or transit
 - Gap closures, improve connectivity between employment and activity centers

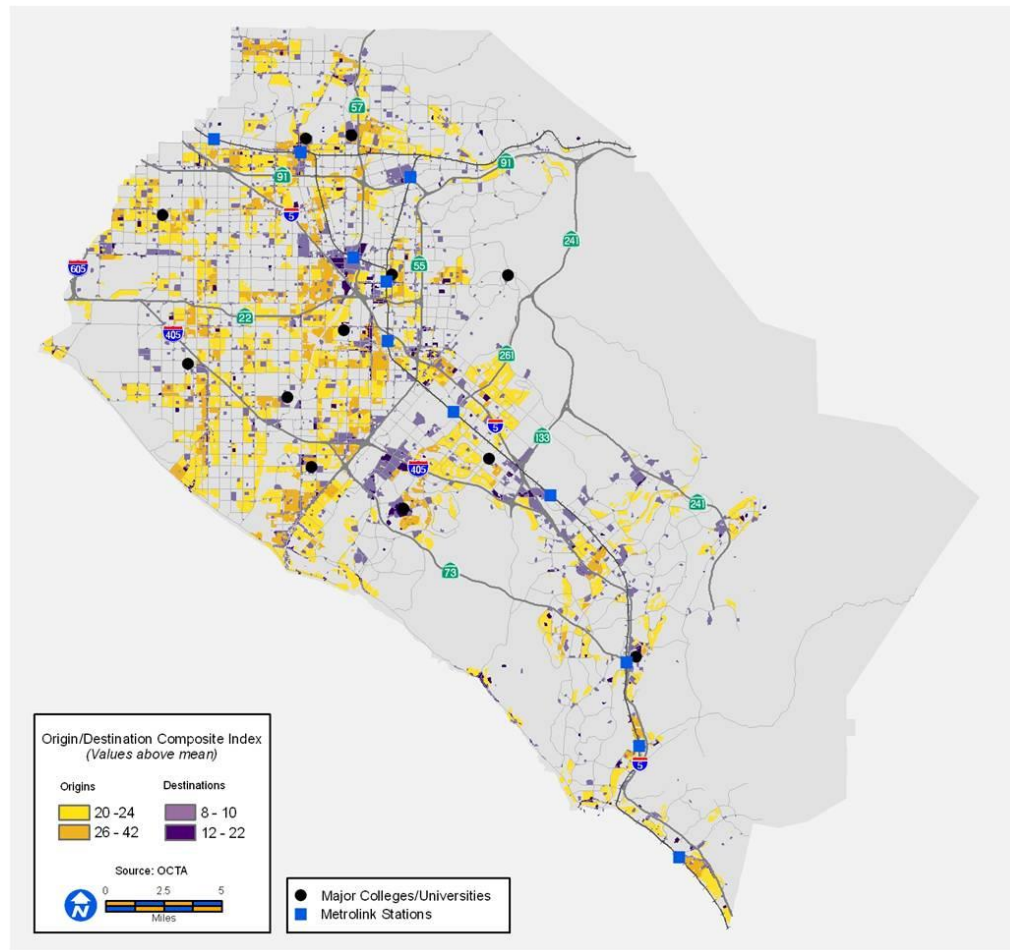


Bicycle Priority Index Ranking

Factors	Max Value
Origins	
Population Density (Base)	10
Population Growth (2035)	8
Pop Den < 18 year-old (US Census ACS)	8
Land-Use Mix	8
Bicycle to Work (US Census ACS)	8
Bicycle Network Proximity (Existing)	8

Destination	
Employment Density (Base)	8
Employment Growth (2035)	8
Universities/Colleges (Enrollment)	8
Metrolink Rail Stations (AM alightings)	8
Schools (Elem., Middle, HS)	8
Parks, Local Retail/Public Services	4
Bus Stops (PM trips)	6
Total	100

Bicycle Priority Index Ranking



Evaluation Criteria – Scored

- Project Readiness (20 points)
 - Priority given to ready to list Construction projects
 - Completion of California Environmental Quality Act (CEQA) and National Environmental Protection Act (NEPA)
 - Design Complete
 - Right-of-Way Certification
 - Ready to submit Authorization to Proceed (E-76) to Caltrans
 - Points will be given to completed prior phases of work

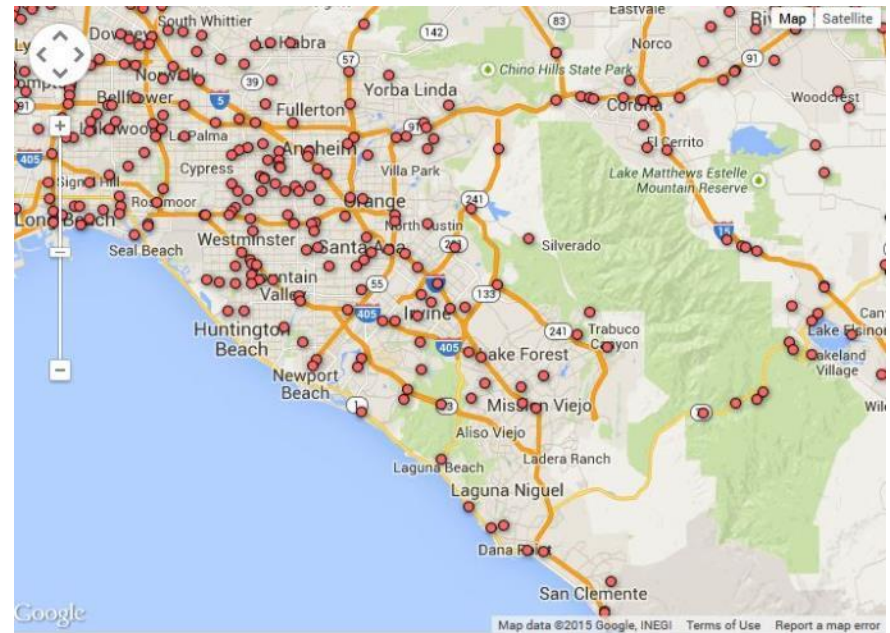
Evaluation Criteria – Scored

- Cost Effectiveness (10 points)
 - Caltrans Active Transportation Benefit-Cost Tool
 - Projects will be ranked by tiers (six tiers).



Evaluation Criteria – Scored

- Safety (15 points)
 - Traffic Injury Mapping System
 - Short description of injuries and fatalities
 - Provide data set and maps



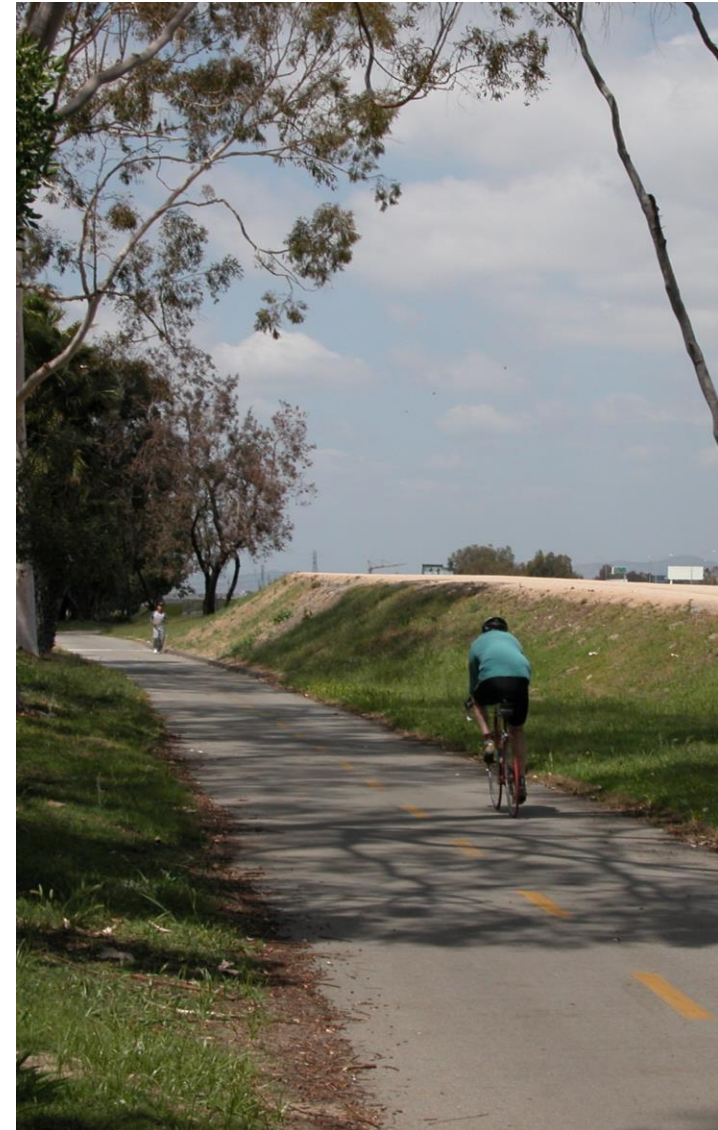
Evaluation Criteria - Scored

- Public Participation and Agency Support (5 points)
 - Include explanation of public participation methodology.
 - Provide letters of support from public organizations and other agencies



E-76 (Federal Authorization)

- E-76 “authorization to proceed” also called “request for authorization” is required prior to advertisement
- Proof of submittal must be provided to OCTA by February 1 of the year programmed



Cooperative Agreements

- Cooperative agreements are required for each project that receives funding.
- Part 6 (Page 11) of application includes cooperative agreement comment section.
- Executed agreement is not necessary for E-76, but project must be programmed in the Federal Transportation Improvement Program

Timely Use of Funds Requirement

- Advertise following E-76 approval
- Contract award within 9 months of E-76 approval
- Invoice Caltrans every six months
- Project completion required within 36 months of the E-76 approval (FHWA)
OCTA requires semi-annual and final reports

Schedule for BCIP

BCIP Application Deadline	May 9, 2016 by 4:00 PM
BCIP Advisory Panel Review	May – June 2016
Resolution Deadline	June 30, 2016
OCTA Board Approval	August 2016
Cooperative Agreement Execution	Varies
E-76 Submittal to Caltrans	February 1 of Fiscal Year Programmed
E-76 Obligation Deadline	May 1 of Fiscal Year Programmed

Resources

- **OCTA BCIP Resource Page**
 - <http://www.octa.net/Projects-and-Programs/Plans-and-Studies/Funding-Programs/Call-for-Projects/BCIP-Call-For-Projects/>
- **Caltrans ATP Benefit-Cost Tool (Cost Benefit)**
 - <http://www.dot.ca.gov/hq/tpp/offices/eab/atp.html>
- **Air Resources Board Cost Effectiveness Tool (Air Quality)**
 - <http://www.arb.ca.gov/planning/tsaq/eval/eval.htm>
- **Traffic Injury Mapping System (Safety)**
 - <http://tims.berkeley.edu/>

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