

Potential Project Submittals for the 2016-2021 Transportation Improvements Program

Sept 2, 2014

City Council Meeting

What is the TIP?

- Capital Improvements Program for the Denver region implementing the long-range Regional Transportation Plan
 - Prepared by the Denver Regional Council of Governments
 - Solicitation for projects occurs every 4 years

2016-2021 DRCOG TIP solicitation process timeline

- **Spring 2014** – DRCOG revised TIP Policy document including project eligibility and scoring criteria
- **Jul. 28, 2014** – DRCOG issued project solicitation
- **Sept. 19, 2014** - Applications due to DRCOG
- **Sept.–Dec. 2014** - DRCOG project evaluation and primary/secondary project selection
- **Jan. 2015** - DRCOG release of draft TIP
- **Feb. 2015** - DRCOG committee reviews and public hearing
- **Mar. 2015** - DRCOG Board action on 2016 - 2021 TIP

TIP Project Types

- Roadway Capacity
- Transit Passenger Facilities Projects
- Transit Service Projects
- Roadway Operational
- *Roadway Reconstruction
- *Bicycle/Pedestrian

The following project types will be considered as part of the 2nd phase selection process and not scored

- Other Enhancement Projects
- Studies (transportation-related)

TIP project scoring criteria

Roadway Reconstruction

- Pavement Condition
- Crash reduction/Safety
- Usage
- Funding Effectiveness
- Transportation System Mgmt
- Multimodal connectivity
- Environmental Justice
- Project-related Metro Vision
- Sponsor-related Metro Vision

Bicycle/Pedestrian

- RTP Priority Corridors
- Safety
- Use and Benefits/Existing Users
- Funding Effectiveness
- Connectivity
- Multiple enhancements
- Environmental Justice
- Project-related Metro Vision
- Sponsor-related Metro Vision

City TIP submittal approach

- *Policy* – Projects consistent with the Boulder Transportation Master Plan goals of a balanced multimodal transportation system
- *Technical* – Projects consistent with the funding priorities of the TMP; and
- *Strategic* – Projects that hold a high probability of receiving funding under the DRCOG criteria.

Potential Transportation Projects for 2014 TIP Submittals

DRAFT



- Legend**
Potential 2014 TIP Projects
- Underpass Proposed
 - Crossing Replacement / Upgrade
 - Flood Mitigation Underpass Proposed
 - Multi Use Bike Path Proposed
 - Sidewalk Connection Proposed
 - Primary Road Existing Upgrade

Description: 28th Street pathway (From Fourmile to Broadway)
Estimated Cost: \$4.5 Million
Project Notes: Build new multi use path along west side of 28th St/SH36 from Fourmile Canyon Creek to Broadway.

Description: Fourmile Canyon Creek from 15th through Violet Park
Estimated Cost: [Not specified]
Project Notes: This project would include flood mitigation channel work and bicycle/pedestrian underpasses at Upland and Violet avenues.

Description: Broadway (Violet Ave to US 36) Reconstruction Project
Estimated Cost: Approximately \$5-9 Million
Project Notes: [Not specified]

Description: 1 Boulder Slough Multi-use Path (30th to 3100 Pear) 2 Boulder Slough Underpass at Pearl Pkwy 3 Boulder Slough Underpass at BNSF 4 Junction Place Underpass at Boulder Slough
Estimated Cost: 1. \$600,000; 2. \$3,000,000; 3. \$4,000,000; 4. \$3,000,000
Project Notes: These projects were identified as the next phase to improve access and connectivity to and through the Boulder Junction area.

Description: Colorado (28th-35th) Transportation Improvements Project
Estimated Cost: Approximate range \$4-6 Million
Project Notes: Construct a SWNE diagonal underpass at intersection to improve access to East Campus.

Description: Broadway Underpass (between Regent and Baseline) replacement
Estimated Cost: Approximate range \$4-6 Million
Project Notes: Replace the Kiltrede underpass to address safety and operations concerns.

Description: SH157 Bicycle/Pedestrian Underpass at Colorado Ave.
Estimated Cost: \$4,000,000
Project Notes: Provide a grade separated crossing of SH157 meeting ADA design guidelines and connecting East Boulder with the CU East Campus.

Description: Baseline Road sidewalk and entryway/access improvements to Chautauqua (8th to 10th Streets)
Estimated Cost: \$1,300,000
Project Notes: [Not specified]

Description: Moorhead and Skunk Creek Underpass
Estimated Cost: [Not specified]
Project Notes: Construct a bicycle/pedestrian underpass and perform associated flood mitigation channel work

Description: SH157 Bicycle/Pedestrian Underpass at Sioux Dr
Estimated Cost: \$4,000,000
Project Notes: Provide a grade separated crossing of SH157 meeting ADA design guidelines.

Description: Table Mesa Park n Ride Proposed Underpass
Estimated Cost: \$3,700,000
Project Notes: Coordination with RTD; utility relocations, traffic control.

Description: Table Mesa at Bear Creek Bicycle and Pedestrian Underpass
Estimated Cost: \$4,000,000
Project Notes: Extend the Bear Canyon Creek pathway under Table Mesa Drive including two underpasses



Candidate Projects for Selection

- As a result of process, proposing 12 candidate projects for additional concept plan/design
- Up to 10 applications that would compete most effectively would be submitted
- Of 12 candidate projects, some could be strategically scaled back or sub projects identified to compete effectively
- In addition, could submit letters of support for partner projects

Public Outreach and Feedback

- Mailing
- Public meeting combined with TMP Update
- Inspire Boulder
- Briefings and Public hearings at the May 12, June 11 and August 11 TAB meetings

Requested Council Action / Next Steps

- Staff requests Council endorse list of candidate projects as recommended by TAB.
- Next steps include:
 - Additional analysis and evaluation to determine most competitive and viable projects and finalize applications
 - Support partner applications consistent with TMP policy
 - Submit applications no later than Sep 19
 - Section process – DRCOG committees and boards
- Program any successful projects in 2016 CIP process