

**Minutes of the
TRANSPORTATION ADVISORY COMMISSION
December 14, 2017
8:30 a.m.**

Community Room of the Municipal Justice Center, 200 South Main Street
Agenda Items Marked with * indicate additional materials included in packet

1. Call Meeting to Order

Chairman: John Adams

Time of Call: 8:31 a.m.

MPO Members Present: John Adams, Bart Mikitowicz, Hannah Haunert

TAC Members Present: Darrin Tangeman, Don Bruestle, Pepper Whittlef, Wendy Pettit, Ian Turner, Brad Curtis

CAC Members Present: Kristen Castor

Others Present: Ajin Hu, Steve Moraco, D Worthington

2. Introductions and Public Comments (non-agenda items only).

Introductions were made for Steve Moraco and D Worthington.

3. Approval of Minutes of the regular meeting held on October 12, 2017

Motion to Approve: Pepper Whittlef

Second: Don Bruestle

Unanimous

4. Emerging Transportation Technologies – Representatives from LOOP – a Hyperloop Technology

Loop is transportation that delivers safe, fast, and affordable mobility for all on a full scale magnetic levitation system. This technology would help reduce accidents, pollution, and time. The earliest it would be developed is in 2020-2021. A trip from Pueblo to Denver would take 15minutes and cost \$10. There is a privately funded test project in Colorado Springs from UCCS to downtown. There will be another route that would be privately funded either from Denver to Colorado Springs or Pueblo to Colorado Springs. These projects will get the kinks out and will look into government funding for infrastructure. It consists of a car sized capsule that will hold 6 people in a tube-like capsule (see handout). There will be augmented windows to allow you to see different scenery or the scenery you are traveling through.

There are three different types of capsules: Loop, Hyperloop, and Virgin Hyperloop One.

The bigger the size the more it will cost to operate. Loop will cost about \$5 for a trip-15m/mile, Hyperloop will cost \$60-85m/mile and the Hyperloop One will cost \$75-250m/mile. The Loop would sit 20 feet off of the ground with one tube over another, each tube going in one direction. The tubes can either go underground or above ground. There would be merge lanes for acceleration or deceleration and it will not disrupt the capsule behind you.

Don Bruestle asked how you would control the destination. D Worthington said that the operations would be automatic after you select a destination, but you can also make a decision to stop beforehand. Kristen Castor asked if it is ADA compliant and D said that it is, it has a removeable

arm in the middle and a few places for a wheelchair. Darrin Tangeman asked about the speed inside the city. D said that it will have different speeds.

Pepper Whittlef asked if they will be using a distinct Right of Way (ROW). D Worthington said that they will use existing ROW. Don Bruestle asked where all the electricity will come from. D said that they will pull off the grid but eventually be 100% renewable. Scott Hobson asked if there would be smaller connections such as 5-6 mile connectivity. D said that yes, it will be branched like a tree. Don asked about if the area under the tubes can be used for residents or commercial use. D said that yes, everyone will still be able to use it. For user experience, you sit down and are pushed into a capsule, there will be a 26 second airlock and the capsule will merge into the trunk line.

Don Bruestle asked about the drainage with the tunnels. D Worthington said it will be well drained. D said that the smallest HUB would be 100x100 feet up to a block or as big as DIA. It just depends what is needed or wanted. There can be more stations within the City.

**5. TIP/STIP Administration Modifications Agenda Item(s)*
CDOT Region 2 requests for PACOG MPO/TPR TIP amendment(s)**

Action Requested: Approve/Disapprove/Modify

Project Name: US 50 West – Swallows
STIP Number: SR26867.036
Project Location and Description: US 50 Between Purcell and Pueblo Blvd
Federal Program Funds: \$ 157,713
State Matching Funds: \$ 32,785
Local Matching Funds: \$ -0-
Other Project Funds: \$ -0-
TOTAL PROJECT FUND AMENDMENT: \$190,498

Project Name: US 50A Westbound Widening
STIP Number: SPB7004
Project Location and Description: Purcell to Pueblo Blvd.
Fund Source: Regional Priorities FY 2018
Federal Program Funds: \$ 493,175
State Matching Funds: \$ 102,519
Local Matching Funds: \$ -0-
Other Project Fund: \$ -0-
Total Project Fund Amendment: \$ 595,694

Project Name: US 50A Westbound Widening
STIP Number: SPB7004
Project Location and Description: Purcell to Pueblo Blvd.
Fund Source: Regional Priorities FY 2021
Federal Program Funds: \$2,091,765
State Matching Funds: \$ 434,826
Local Matching Funds: \$ -0-
Other Project Fund: \$ -0-
Total Project Fund Amendment: \$2,526,591

Project Name: US 50C Drainage Improvements
STIP Number: SR26867.059
Project Location and Description: 21st Lane

Fund Source:	Regional Priorities FY 2018
Federal Program Funds:	\$2,793,231
State Matching Funds:	\$ 580,644
Local Matching Funds:	\$ -0-
Other Project Fund:	\$ -0-
Total Project Fund Amendment:	\$3,373,875

Project Name:	US 50C Drainage Improvements
STIP Number:	SR26867.059
Project Location and Description:	21 st Lane
Fund Source:	Regional Priorities FY 2021
Federal Program Funds:	\$1,426,810
State Matching Funds:	\$ 296,599
Local Matching Funds:	\$ -0-
Other Project Fund:	\$ -0-
Total Project Fund Amendment:	\$1,723,409

Project Name:	SH 96 – Arkansas River to US 50
STIP Number:	SR25216.081
Project Location and Description:	SH 96 from Arkansas River to 50/47/96 Interchange
Fund Source:	Regional Priorities FY 2021
Federal Program Funds:	\$ 790,645
State Matching Funds:	\$ 164,356
Local Matching Funds:	\$ -0-
Other Project Fund:	\$ -0-
Total Project Fund Amendment:	\$ 955,001

6. CDOT Region 2 Updates (Informational Updates)

Ajin Hu said that the Senate 267 Bill has passed and that \$1.8b will be allotted but CDOT has to pay back \$50m/year for the next 24 years. It is basically borrowing futures money. There is a list of projects for 1st and 2nd year in the handout. Hwy 50 W widening with a Purcell interchange and PED crossing is on the list. Pepper Whittlef asked why I-25 is not in the list. Ajin said that it is on the ballot list. She also said that 10% of that money will go to Transit and 20% will go to rural areas. Pepper asked who she needs to talk to about Transit money. Ajin said that Michael Snow is the contact for that.

Bustang outrider is starting in January 2018 from Lamar to Pueblo to Colorado Springs. John Adams thought there was a service from Pueblo to Colorado Springs and vice versa. Ajin Hu told John to call them to make sure that is still happening.

There will be construction on Santa Fe Dr in 2019. There is also an infrastructure bill that will be voted on next week.

7. Safety Performance Measures* (Discussion)

The MPO needs to decide at the next TAC meeting if we are going to keep CDOT's target goals or create our own. The MPO will not be held responsible for not meeting the targets but if CDOT does not meet it then they may pull funds from other sources to help reduce the target number. CDOT's number is 1.2 fatalities per 100m miles traveled.

Ajin Hu suggested that there would be a sign to educate the public here in Pueblo on how many deaths have already occurred from accidents. Pepper Whittlef and John Adams agree that we should just use CDOT's target goals since Pueblo County is close to their numbers.

8. FY 2017 Federal Obligated Project Listing* (Informational)

This is funding that will be coming into Pueblo and more information will be available to the public.

9. Items from TAC Members or scheduling of future agenda items

John Adams will ask Bustang if they can do a presentation at our next meeting.

10. Adjournment

Chairman John Adams adjourned the meeting at 10:00 a.m.