

CITIZEN TRANSPORTATION ADVISORY BOARD

The Citizen Transportation Advisory Board met Monday, May 24, 2021 remotely

The following Board members were present: Lavonna Longwell, Mike McFadden and John Compton

Absent: Jimmy Jones (excused) and Steve Teets (unexcused)

City staff included Joel Hemesath, Will Jones, Allison Baxter, Tom Hellen and Scott Logan

I. Lavonna called the meeting to order at 3:00pm

II. APPROVAL OF MINUTES

The minutes from April were approved by a motion and unanimous vote of the Board members present

III. CHANGES TO AGENDA AND/OR ANNOUNCEMENTS

No changes

IV. PUBLIC COMMENT

None

Advanced Traffic Management System (ATMS) and Traffic Signal Upgrade Projects: Scott Logan

The Traffic Services Management division maintains the HAWK signals and street lighting, oversees the design & inspection of new signals, maintains the 20 miles of fiber network design & maintenance (120 existing signalized intersections, 60 school flashers, 200 City-owned street lights, HAWK signals, 6 pedestrian crossings), oversees the Traffic management Center, and utility locates with contractors.

In the next 5-years, there are major corridor and intersection improvements, development projects, new traffic signals, traffic signal upgrades as Capital Improvement activities.

Traffic signals upgrade prioritization is based on condition, maintenance history, traffic flow, and operations. The upgrades include underground wiring, cabinets, pull boxes, and traffic signal pole replacements. The funding for signal replacements comes from the Annual Food Tax, funding opportunities as part of Engineering projects, CDOT funding, and CDOT's CMAQ funding.

The Advance Traffic Management System (ATMS) project started about 10 years ago with fiber installation at signal lights to collect data, the cameras at major intersections were upgraded about 2-years ago to monitor and zoom for crashes and work zones. The new traffic operations center was open in 2019 and in 2020 the NTCIP compliant controllers were added to the center.

The functions of ATMS is:

- Data management - speed, volume, and pedestrian calls
- Alerts - loss of communication, power failure, signal malfunction, and emergency preemption
- V21 Signal compatibility – in the future traffic signals will connect with vehicles to provide alerts and share information about speeds and signal light prediction (green/red)
- Signal performance measures – the amount of motorists that arrive to a red light compared to the amount of motorists going through a green light
- Adaptive and traffic responsive features – allows to change signal coordination plans (school vs summer, slow moving vehicles, events with a lot of traffic)

Construction Project Update: Tom Hellen

- 35th Ave is going smooth, still closed from the ditch to F St and working on water main at C St
- East 8th St, concrete is being put down all the way to Ash Ave, there will be sidewalk on one side and landscaping will be done as well. While work is being done this is a one-lane road
- Evans is working on 47th from 31st St to 37th St.
- 37th St at Two Rivers Parkway, traffic signal construction
- Turn lane onto Target at Centerplace Dr. has been delayed due to weather
- County is starting roundabout at 35th Ave

Transportation Plan Update: Allison Baxter

Transportation Plan survey results and data to the date:

- 667 responses up to today - consultants say that results for a City the size of Greeley, the responses are about 500
- 11 in Spanish - working on getting a Facebook post for Spanish speakers to participate
- Received data from people over the age of 20, none 18 and under – consultants are working on creating platforms to reach out to this age group
- Website is in the works with links to public outreach, survey link, and transportation plan updates
- Survey will be open to the public until the end of June

By-laws Update: Board

This agenda item will be postponed to future meeting.

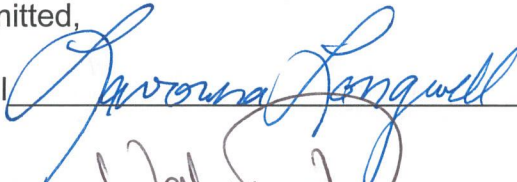
Round Table & Proposed Agenda items for June 2021: All

- Bikeway Project with DDA

The meeting adjourned at 3:52 pm.

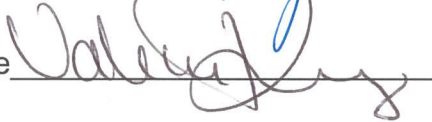
Respectfully submitted,

Lavonna Longwell
Chairman



Date 8/5/21

Valerie Ramirez-Elizalde
Recording Secretary



Date 8.10.21