



PUBLIC WORKS COMMISSION
Regular Meeting

Date: August 6, 2018

Meeting Called to Order: 5:30 p.m.

Meeting Adjourned: 6:50 p.m.

Present: Kira James, Andrew Dunkley, William Leung, Larry Grauberger, and Jess Loban, Council Rep
Staff Present: Bob Goebel, P.E., Public Works Director; Dan Sailer, P.E., Assistant Public Works Director; Ryan Germeroth, P.E., Transportation Planning & Traffic Engineering Manager; Tom Reiff, Transportation Planner; Linda Angus, Administrative Supervisor
Absent: Thomas Feeney, Joe Whitehead and Mike White

ITEM/SUBJECT	ACTION/BY	DISCUSSION/REPORT
Call to Order	Kira James, Chair	Meeting was called to order. A quorum was present.
Public Comment on Items Not on the Agenda		None present
Introduction of New Commission Members and Election of Chair and Vice Chair	Kira James, Chair	Andrew Dunkley, newly appointed Commission member, was welcomed by the Commission members and staff. Also, William Leung and Thomas Feeney were congratulated on their re-appointed to the Commission. An election was conducted for Chair and Vice Chair of the Commission. It was motioned by the Public Works Commission to elect William Leung as Chair and Larry Grauberger as Vice Chair. Motion carries unanimously.
Minutes	Motion made by Commissioner Kira James; seconded by Commissioner Andrew Dunkley	It was motioned, seconded and approved by the Public Works Commission to accept the action minutes of May 7, 2018. Motion carries unanimously.
2017 Town of Castle Rock Motor Vehicle Crash Facts	Ryan Germeroth, P.E., Transportation Planning & Traffic Engineering Manager	Purpose of this report is provide a description of the Town’s traffic safety record and trends as it pertains to vehicles and pedestrian safety as well as helping us identify and mitigate problems to our street network that might be the cause of accidents. It provides a “picture” of the when, why, and how the accidents have occurred and is based on the information obtained by the Police Department accident reports that are entered into a database. This report is shared with the Police and Fire departments and also the Colorado Department of Transportation (CDOT) in order to provide them with data that may be useful to improving their operations.

		<p>Factors that cause accidents are:</p> <ul style="list-style-type: none"> • Driver behavior (behavior that generally leads to accidents consists of distracted driving (phone usage, eating, etc.), aggressive driving, speeding, fatigue, drugs, alcohol or illness.) • Inexperience (usually young drivers) • Vehicle condition (worn tires, broken headlights, brake lights and/or turn signals not functioning, etc.) • Roadway/traffic control (malfunctioning traffic signals, pavement problems, weather, lighting, etc.) <p>The last three years of data was compared and it was found that there was an overall downward trend in the total number of collisions. Unfortunately, there was one fatal accident.</p> <p>The 13 year accident history and types of accidents along with crash data trends were discussed. The majority of multi-collisions in Town were rear-end collisions and turning movement collisions were second.</p> <p>Mr. Germeroth discussed the top 15 high accident locations for 2017; eight of which are CDOT intersections. Safety performance and how we benchmark ourselves against the rest of Colorado using CDOT’s safety performance function bell curve (Level of Service Safety) was discussed.</p> <p>Reporting crash data for un-signalized intersections began in 2016. This includes stop control intersections and roundabouts. Gathering this information helps us evaluate the crash types that are in need of correction and monitor our mitigation measures. Proposed mitigation actions for accident locations both at intersections and un-signalized intersections were presented and discussed.</p>
<p>Mobility Study Update</p>	<p>Tom Reiff, Transportation Planner</p>	<p>The purpose of this item is to provide the Commission with an update on the Downtown Mobility Study and obtain the Commission’s feedback and input on some of the issues in the downtown area. We will present the data that has been collected so far realizing that at this point we are still in the gathering mode. We also will review the existing conditions and discuss the next steps.</p> <p>Basically, the objective of this study is to identify short and long term transportation improvements</p>

		<p>needed to serve future growth and to help achieve the Town’s vision for the downtown area as being economically vibrant without altering the unique character that attracts residents and visitors. We are hoping to complete this study by the end of the year.</p> <p>The project study area was presented along with the current schedule. We are currently developing/ assessing future conditions as well as finding solutions to mitigate the problems that have been identified.</p> <p>Staff has conducted interviews with the many stakeholders and focus groups including; Town staff, Douglas County, Economic Development, DDA, Downtown Merchants, CDOT, etc. We have attended various open houses and other events that have occurred around Town to get feedback. Also, staff will be presenting this to the Planning Commission later this month. The main themes that have come out of the stakeholder interviews include: bike/pedestrian safety, event traffic management, connectivity of trails, and parking.</p> <p>Mr. Reiff presented the results from the community meeting that was held in June where the participants were asked what they valued most about downtown and what their biggest transportation concerns were for the downtown area. The video of this community meeting is available on the website along with the on-line community survey that the Town is conducting. The link is: www.crgov.com/movearoundDT. This survey is still active and if anyone here has not taken it yet, it is encouraged that you do so.</p> <p>The draft Vision Statement was presented along with the mobility principles and objectives. If the Commission has any feedback or comments on these, please contact Mr. Reiff.</p> <p>Existing conditions were discussed. As part of this study, we are looking at 16 intersections in the downtown area; from Wolfensberger Road to Plum Creek Parkway, primarily on Perry and Wilcox. We also looked at five of the higher crash locations in the downtown area. Many of these are rear-end collisions except for I-25/Wolfensberger Road/ Wilcox Street where they are turning movement crashes.</p>
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Projects Update	Bob Goebel, P.E., Public Works Director	<p>An overview of the current Public Works projects/ programs was provided to the Commission in their packet.</p> <p>Meadows Parkway Reconstruction project has been completed. There is still some landscaping restoration that needs to be completed behind the curb but they will do off-peak lane closures to complete that work. Also, the contract was modified to remove the Meadows Pkwy/Meadows Blvd/Prairie Hawk Drive intersection reconstruct. That intersection was originally part of the project, however, when the contractor started to remove the pavement on Meadows Parkway, they found some bad subgrade and due to the time constraints of the contract, we decided to postpone the intersection portion for two years when we reconstruct Meadows Boulevard. Now that we know what we are dealing with, we can put it in the specifications and the bids and get some competitive pricing.</p>
Council Comments	Jess Loban, Council Representative	<p>Council Representative Loban reiterated to the Commission the importance of finding funding for the construction of the interchange at I-25/Crystal Valley Drive. The Commission agreed that this is an important project.</p>

<p>Commission Comments/ Questions</p>	<p>Commission Chair, William Leung</p>	<p><i>What is the I-25/Blackfeather Trail Interchange study?</i> Our Transportation Master Plan suggested a couple of different alternatives to alleviate the traffic congestion at Founders Parkway. This study will help us narrow down some options that we can present to CDOT and FHWA.</p> <p><i>What is the I-25/Crystal Valley Parkway Paired Interchange Study?</i> This study provides a solution to the construction of the interchange that could be a less expensive option that being a “paired interchange” between Tomah Road and Crystal Valley Parkway. This would provide a northbound on at Crystal Valley Parkway and a southbound off at Tomah Road.</p>
<p>Adjournment</p>	<p>Commission Chair, William Leung</p>	<p>There being no further business, the meeting adjourned. Next meeting is scheduled for September 10.</p>