



**PUBLIC WORKS COMMISSION**  
Regular Meeting

**Date:** November 7, 2016

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

**Meeting Adjourned:** 7:11 p.m.

**Present:** Mike Riedmuller, Steven Peterson, William Leung, Thomas Feeney, Richard Follmer, Kira James, Paul Donahue (Council Rep)

**Staff Present:** Dan Sailer, P.E., Assistant Public Works Director; Ryan Germeroth, P.E., Transportation Planning & Traffic Engineering Manager; Thomas Reiff, Transportation Planner; Frank Main, Project Manager; Carl Armijo, Engineering Manager; Matt Benak, Water Resources Manager; Linda Angus, Administrative Supervisor

**Visitors:** Steven Marfitano and Elliott Sulsky of Felsburg, Holt & Ullevig

**Absent:** Jacob Kuntz, Bob Goebel

ITEM/SUBJECT	ACTION/BY	DISCUSSION/REPORT
Call to Order	Mike Riedmuller, Chair	Meeting was called to order. A quorum was present.
Public Comment on Items Not on the Agenda		None
Minutes	Motion made by Commissioner Richard Follmer; seconded by Commissioner Kira James	It was motioned, seconded and approved by the Public Works Commission to accept the action minutes of October 3, 2016. Motion carries unanimously.
A Resolution Approving the Town of Castle Rock Services Agreement between the Town of Castle Rock and Kimley-Horn & Associates, Inc. for Design of the Founders Pkwy/Crowfoot Valley Road Intersection Improvement Project and Crowfoot Valley Road Widening Project	Frank Main, Project Manager	The purpose of this item is to seek the Commission's recommendation to Council to approve a Resolution approving a Services Agreement between the Town of Castle Rock and Kimley-Horn & Associates, Inc. for design of the Founders Pkwy/Crowfoot Valley Road Intersection Improvement Project and Crowfoot Valley Road Widening Project.  Frank Main discussed the project location and scope with the Commission. The Town was awarded a grant through the FASTER Safety Fund Program for the Founders Pkwy/ Crowfoot Valley Road Intersection Improvement Project. These funds will be utilized for construction in 2018. At this time, the Town must commence with the project design and right-of-way acquisition and currently have available funds to accomplish this. Kimley-Horn will assess some additional design

	<p><b>Motion made by Commissioner Steven Peterson; seconded by Commissioner William Leung</b></p>	<p>alternative and provide a cost/benefit analysis of each.</p> <p>Additionally, the Town would like to incorporate a separate design package for the full widening of Crowfoot Valley Road which has been identified as a project in the current Transportation Master Plan. Designing this project at the same time is the most cost efficient for the Town whereby we are utilizing the same consulting firm.</p> <p>Frank reviewed the budget for the design and right-of-way acquisition for both projects and also the 2018 construction cost estimate.</p> <p>It was motioned, seconded and approved by the Public Works Commission to recommend to Town Council to approve a Resolution approving a Services Agreement between the Town of Castle Rock and Kimley-Horn &amp; Associates, Inc. for design of the Founders Pkwy/Crowfoot Valley Road Intersection Improvement Project and Crowfoot Valley Road Widening Project. Motion carries unanimously.</p>
<p><b>Water Resources Strategic Master Plan Discussion</b></p>	<p><b>Matt Benak, Water Resources Manager</b></p>	<p>Matt Benak, Water Resources Manager for the Utilities Department, presented the updated Water Resources Strategic Master Plan to the Commission for their feedback. The first strategic master plan was approved in 2006 and updated in 2010. Since this has not been updated since 2010, staff felt it is time to revise the plan. The progress since the update in 2010 was discussed with the Commission. The key points in the new master plan will touch on the following:</p> <ul style="list-style-type: none"> <li>• Storage - reservoir and aquifer plus recovery)</li> <li>• Conservation - Have an updated water efficiency plan. Also look at water use management, rebates, education and outreach. Have targeted audits of high demand landscapes.</li> <li>• Groundwater – Continued maintenance of dep wells. Renewal water and nonrenewable groundwater was discussed.</li> <li>• Local Supplies – East Plum Creek water rights (alluvial wells).</li> <li>• Imported Supplies – Water Infrastructure Supply Efficiency (WISE) will ramp up late 2017. Also, we are closing on additional water rights, property/wellfield on Box Elder. Map was shown of the various locations.</li> </ul>

		<ul style="list-style-type: none"> <li>• Plan to Pay – Matt discussed the money that has been spent to date and also the current estimate for the long term program. Predicted residential rates were discussed.</li> </ul> <p>There is a draft copy of the plan available on line if you need more information.</p>
<p><b>Discussion/Direction: Transportation Master Plan Update</b></p>	<p><b>Thomas Reiff, Transportation Planner</b></p>	<p>Tom Reiff, Transportation Planner, introduced Steven Marfitano and Elliott Sulsky of Felsburg, Holt &amp; Ullevig who are the consultants for this project. The Transportation Master Plan (TMP) is an overall town wide plan that looks at transportation needs both short term and long term. The TMP is a subset to the Town’s Comprehensive Master Plan which is a guiding document for the entire Town. As part of the TMP, we will be verifying what the vision is for transportation for the next 20+ years as well as the goals. These will be our guiding principles that we will be using to identify transportation needs for the next 20+ years. The last time the plan was updated was 2011 and a lot has changed. Growth projections have exceeded what the current plan had accounted for so we need to look at what the growth projections look like now and plan from there.</p> <p>We are going to coordinate with other plans i.e. Douglas County, CDOT, etc. We want to capture existing conditions and completed projects. This will help us to reassess the Town’s transportation needs and come up with a more updated and useful document.</p> <p>Tom discussed the project schedule which identifies where we are right now identifying current and future network deficiencies. Right now we are gathering public input to understand issues, opportunities, and community values. This includes stakeholder meetings, publications, a public open house, meetings with various commissions and downtown. We want to have a draft of the TMP early in 2017 and solicit feedback on the recommendations to make sure that we have accounted for all comments and input received. Our goal is to have the TMP approved and adopted by Town Council in the spring of 2017.</p> <p>Tom reviewed Transportation’s vision statement and goals/objectives associated with that statement. The plan is to come up with</p>

		<p>performance measures associated with these goals to see how the Town comes in line with County, State or National trends and what they are focusing on.</p> <p>Tom presented the census data for means of transportation in Castle Rock, housing and transportation affordability index, other transportation costs, where Castle Rock residents work, and where Town employees live. We are starting to see commuting patterns expand to Colorado Springs; which is probably why CDOT is looking at the I-25 corridor.</p> <p>Tom reviewed the existing land use patterns (open space, parks, schools, commercial, residential, etc.), existing function classifications (major/minor arterials, collectors, etc.), traffic counts and existing roadway performance. Some of the roads that have been identified as nearing capacity are Meadows Parkway, Founders Parkway and Fifth Street.</p> <p>The existing bike and pedestrian network was discussed. Pedestrian network shows existing sidewalks and missing sidewalk links on the collector and arterial street system only. Trails are also included because pedestrians utilize trails.</p> <p>The history of transit for Castle Rock was discussed. Some areas of the Town voted out of RTD in 1975 and voted “all out” in 2005. The Clear Air Transit (CATCO) began service in Castle Rock in 1994. This was a fixed route system. That service ended in 2010. The Town does not currently have a transit service. The Town does provide a “taxi service” for Town residents 18 years or older with no access to a vehicle or for people with disabilities that prevent them from driving. This service provides rides to work, shopping, and medical appointments within the Town limits. Douglas County just completed a Transit Needs Plan that was adopted by the Douglas County Commissioners in August of 2016. We will be looking at that to see what that plan recommends for the Town. Also, we are talking to CDOT about the new Bustang service that runs up and down I-25 to potentially look at stops in Castle Rock. The RTD light rail system is being extended to RidgeGate Parkway so that will get us a little closer to utilizing that service.</p>
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<b>Projects Update</b>	<b>Dan Sailer, P.E., Assistant Director – Public Works</b>	An overview of the current Public Works projects/programs was provided to the Commission in their packet.
<b>Council Comments</b>	<b>Paul Donahue, Mayor (Council Representative)</b>	This being Paul's last meeting for PWC he wanted to thank the Commission. It has been a pleasure and honor and appreciate the opportunity to serve with this Commission. Thanks! The Commission wish Paul good luck.
<b>Commission/Staff Comments/Concerns</b>		None
<b>Adjournment</b>	<b>Mike Riedmuller, Chair</b>	There being no further business, the meeting adjourned.