



PUBLIC WORKS COMMISSION
Regular Meeting

Date: March 4, 2019

Meeting Called to Order: 5:32 p.m.

Meeting Adjourned: 7:10 p.m.

Present: William Leung, Andrew Dunkley, Butch Stinton, Larry Grauberger, Mike White, Caryn Johnson (Council Rep)

Staff Present: Bob Goebel, P.E., Public Works Director; Dan Sailer, P.E., Assistant Public Works Director; Carl Armijo, P.E., Engineering Manager; Aaron Monks, Project Manager; Linda Angus, Administrative Supervisor; Monica Cammalleri, Sr. Office Assistant

Absent: Kira James, Thomas Feeney

ITEM/SUBJECT	ACTION/BY	DISCUSSION/REPORT
Call to Order	William Leung, Chair	Meeting was called to order. A quorum was present.
Public Comment on Items Not on the Agenda	William Leung, Chair	None
Minutes	Motion made by Commissioner Mike White; seconded by Commissioner Andrew Dunkley	It was motioned, seconded and approved by the Public Works Commission to accept the action minutes of February 4, 2019. Motion carries unanimously.
Resolution Approving the Construction Contract between the Town of Castle Rock and Concrete Express, Inc. for the SH-86 Founders Parkway & Crowfoot Valley Road Intersection Improvements	Carl Armijo, Engineering Manager	<p>The purpose of this item is to obtain a favorable recommendation from the Commission to Town Council to approve a Resolution approving the construction contract between the Town of Castle Rock and Concrete Express, Inc. for the SH-86 Founders Parkway & Crowfoot Valley Road Intersection Improvements.</p> <p>Project history was presented. This project is partially funded through the CDOT Faster Safety Grant that was awarded to the Town in 2015. The Town has been under contract with Kimley-Horn for design services and right-of-way acquisition.</p> <p>Project objectives and location was presented. This project will address safety and operational improvements that will reduce crashes and reduce congestion at this intersection by adding an eastbound left turn lane from Founders Parkway to Crowfoot Valley Road, an additional northbound lane on Crowfoot Valley Road between Founders Parkway and Knobcone Drive, a southbound free right turn lane from Crowfoot Valley Road to westbound Founders Parkway, and</p>

	<p>Motion made by Commissioner Andrew Dunkley; seconded by Commissioner Mike White</p>	<p>widen Founders Parkway both eastbound and westbound between Crowfoot Valley Road and Woodlands Boulevard.</p> <p>The Town held an Open House in June 2017 which allowed the residents to review the design improvements and make comments. At that time the residents in Timber Canyon were concerned about their ability to exit their neighborhood so it was decided that a roundabout would be constructed at Timber Canyon Drive/Crowfoot Valley Road intersection. This will be a separate project to be constructed at a later date.</p> <p>The Avenida Del Sol intersection was discussed. After these improvements are made, CDOT will perform a study to see if these improvements have addressed the concerns for the residents living in the Pinion Soleil subdivision. The results of this study will be presented to the residents and also Town Council.</p> <p>Project schedule was presented. A construction Open House will be held March 25. Construction is scheduled to start early April (dependent on Council approval) with construction completed mid-October.</p> <p>Financing/budget was presented. Staff is requesting a budget amendment due to an increase in construction costs. Construction management is also included in the total budget of \$3.9M. When the construction is completed, the Town will be reimbursed by CDOT for the Faster Safety Grant funding of \$1.3M.</p> <p>It was motioned, seconded and approved by the Public Works Commission to recommend to Town Council to approve the Resolution as introduced by title.</p>
<p>Award of Contract for the 2019 Pavement Maintenance Program</p>	<p>Aaron Monks, Project Manager</p>	<p>The purpose of this item is to seek the Commission's recommendation to Council to approve the award of the six (6) Pavement Maintenance Program (PMP) and three (3) Reconstruction contracts for 2019. PMP is the Town's annual program that allows us to make the needed repairs to the street system. This program is necessary to keep our infrastructure in good condition for the safety of the traveling public and extend the useable life of the street. To do this, we generally employ several different types of</p>

	<p>Motion made by Commissioner Mike White; seconded by Commissioner Larry Grauberger</p>	<p>treatments. Various treatments were presented.</p> <p>Mr. Monks discussed the rotating regionalized plan and the benefits to this approach. A map of the regionalized areas was presented. Primary streets are not region based. We will be working in the west area this year.</p> <p>Town staff determines which streets require maintenance by evaluating the street's condition rating based on a visual analysis. Following the visual inspection, staff utilizes a pavement maintenance software program, Cartegraph, to establish condition ratings which rates them from poor to excellent condition. After all these factors are analyzed, the type of street maintenance treatment is identified. The software's recommendations are evaluated and a comprehensive plan is created to maintain the program's overall condition index (OCI) goals and develop a budget for maintenance.</p> <p>An overview map showing where the various treatments will be utilized for this year's PMP was presented.</p> <p>A cost summary was presented for both the PMP and Reconstruction projects. Staff does feel comfortable that the projects can be managed within budget.</p> <p>Pending Council approval, staff will award the contracts in early March. There will be an Open House on March 14th at the Grange in the Meadows. Anticipated project start dates were presented.</p> <p>This item is scheduled to be presented to Town Council tomorrow night.</p> <p>It was motioned, seconded and approved by the Public Works Commission to recommend to Town Council to adopt the proposed motions on Page 5 and 6, Items A-I, of the Public Works Commission packet exactly as written. Motion carries unanimously.</p>
<p>Resolution Approving the Construction Contract Between the Town of Castle Rock and T&M Construction, LLC for the 2019 Bridge</p>	<p>Aaron Monks, Project Manager</p>	<p>The purpose of this item is to obtain a favorable recommendation from the Commission to Town Council to approve a Resolution approving a construction contract between the Town of Castle Rock and T&M Construction, LLC for the 2019</p>

<p>Rehabilitation Project</p>	<p>Motion made by Commissioner Mike White; seconded by Commissioner Andrew Dunkley</p>	<p>Bridge Rehabilitation Project. The goal of this project is to provide the maximum lifespan of the Town's bridge network at the lowest total cost.</p> <p>CDOT performs a detailed inspection of all bridges with a span of 20' or greater for the entire state every two years. The Town receives this report for the bridges within our network and evaluates the deficiencies found by the inspection. Staff then prioritizes the rehabilitation projects.</p> <p>Site maps of the projects were presented. There are two (2) bridges that will be worked on within this contract: Front Street Flyover and Perry Street. Work will consist of concrete repairs, mill and overlay, sidewalk repairs, expansion joint replacement and deck sealing.</p> <p>Cost summary was presented. Total budget is \$380,000. T&M Construction's bid was under budget at \$318,382. Staff is asking for a \$31,918 contingency which will a remaining amount of \$29,700.</p> <p>This item is scheduled to be presented to Town Council tomorrow night.</p> <p>It was motioned, seconded and approved by the Public Works Commission to recommend to Town Council to approve the Resolution as introduced by title.</p>
<p>Resolution Approving the Construction Contract Between the Town of Castle Rock and PLM Asphalt & Concrete LLC for the 2019 Town Facility Parking Lot Improvement Project</p>	<p>Aaron Monks, Project Manager</p>	<p>The purpose of this item is to obtain a favorable recommendation from the Commission to Town Council to approve a Resolution approving a construction contract between the Town of Castle Rock and PLM Asphalt & Concrete LLC for the 2019 Town Facility Parking Lot Improvement Project.</p> <p>Town facility pavements have been put on a five year cycle for evaluation and treatments. Staff evaluates the pavements, not only facilities with parking lots but the facilities with pavements for access, such as Castle Rock Water's tank sites. An overview map showing where the areas and various treatments that will be utilized for this year's improvement project was presented.</p> <p>The areas that have been identified for maintenance: Castle Rock Water's Tank 17 (Coachline Road to the south and the Red Hawk Golf Course to the north), Castle Rock Water's</p>

		<p>Tank 15 (Crystal Valley Parkway in the area of Lions Paw), Founders Park parking lot off of Enderud Boulevard, and the south half of the Red Hawk Club House parking lot.</p> <p>A cost summary was presented. Total budget is \$225,000, however, Castle Rock Water's portion came in higher, therefore, staff is requesting a budget amendment of \$48,000. Total bid amount was \$247,956 with a \$25,044 contingency, leaves \$0 remaining.</p> <p>It was motioned, seconded and approved by the Public Works Commission to recommend to Town Council to approve the Resolution as introduced by title.</p>
	<p>Motion made by Commissioner Larry Grauberger; seconded by Commissioner Butch Stinton</p>	
<p>Resolution Authorizing the Town Manager and Finance Director to Reallocate Approved Funds for the Pavement Maintenance</p>	<p>Aaron Monks, Project Manager</p>	<p>The purpose of this item is to receive a favorable recommendation from the Commission to Council to authorize the Town Manager and Finance Director to reallocate approved contract funds within the 2019 Pavement Maintenance Program (PMP). By approving this action, staff, with the approval of the Town Manager and Finance Director, will have the ability to reallocate approved funds between each PMP contract and utilize the approved contractors to complete additional work without having to go out for bid. This would expedite the needed additional work by minimizing the necessity for contractors to remobilize resources to an area where they are already working and complete this additional work allowing for reduced disruption to the traveling public. This action will utilize the savings on various contracts and not exceed the total appropriated 2019 PMP budget.</p>
	<p>Motion made by Commissioner Butch Stinton; seconded by Commissioner Andrew Dunkley</p>	<p>It was motioned, seconded and approved by the Public Works Commission to recommend to Town Council to approve the Resolution as introduced by title.</p>
<p>Resolution Approving a Variance Pursuant to Chapter 9.16.070.E of the Castle Rock Municipal Code for Night Time Construction Activities Related to the 2019 Pavement Maintenance Program, 2019 Bridge Maintenance Program, 2019 Town Facility Parking Lot Improvement Program, and</p>	<p>Aaron Monks, Project Manager</p>	<p>Staff is seeking a recommendation from the Commission to Town Council for an approval of a variance to the noise ordinance allowing Public Works to perform various planned street maintenance activities at night which is outside the timeframe in the current municipal code. Night work benefits residents and businesses by reducing traffic disruptions, and can also expedite construction schedules.</p> <p>A map was presented indicating where the major</p>

<p>2019 Capital Improvement Program</p>	<p>Motion made by Commissioner Andrew Dunkley; seconded by Commissioner Mike White</p>	<p>locations of night work will take place and possible resident areas that would be affected. The Town does offer hotel accommodations to these residents if they feel the night work is disrupting them in any way. Costs for these accommodations will be absorbed within the existing budget. There is a communication plan established to notify both businesses and residents as to when all work will be performed.</p> <p>It was motioned, seconded and approved by the Public Works Commission to recommend to Town Council to approve the Resolution as introduced by title.</p>
<p>Projects Update</p>	<p>Bob Goebel, P.E., Public Works Director</p>	<p>An overview of the current Public Works projects/programs was provided to the Commission in their packet.</p> <p>The Commission was updated on the Plum Creek Parkway Widening project. The Town's initial construction goal was to complete construction of this project by Fall 2019. This date has been moved to Fall 2020 due to right-of-way acquisitions taking longer than estimated. Staff is looking into breaking this project out into phases where we can get all the underground work completed this year (storm drainage, utility relocation, etc.) and then next year complete the construction of the roadway. Condemnation process was discussed.</p>
<p>Council Comments</p>	<p>Caryn Johnson, Council Rep</p>	<p>Councilperson Johnson updated the Commission staff on Council items.</p>
<p>Commission Comments/ Questions</p>	<p>William Leung, Chair</p>	<p>Andrew Dunkley's will be submitting his resignation on April 1st due to him moving to Colorado Springs.</p>
<p>Adjournment</p>		<p>There being no further business, the meeting was adjourned. Next meeting is scheduled for April 1, 2019.</p>