



## Public Works Commission Meeting Minutes - Final

Gio DiDomenico, Chair  
Mike White, Vice Chair  
Greg Meyers  
Brad Patton  
Kevin Raasch  
Katheryn Wille  
Joel Wood

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Monday, March 6, 2023

5:30 PM

Castle Rock Service Center  
4175 N. Castleton Court  
Castle Rock, CO 80104

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This meeting is open to the public. Please note that all times indicated on the agenda are approximate and interested parties are encouraged to be present earlier than the posted time. Three or more Council members may also attend this meeting, during which the items listed herein will be discussed.

### Dinner and Informal Discussion

#### Call To Order

- Present** 6 - Vice Chair Mike White, Commissioner Joel Wood, Commissioner Katheryn Wille, Commissioner Brad Patton, Chair Gio DiDomenico, and Commissioner Greg Meyers
- Not Present** 1 - Commissioner Kevin Raasch
- Attendance** 6 - Ryan Hollingshead, Dan Sailer, Ryan Germeroth, Brian Kelley, Frank Castillo, and Monica Cammalleri

#### Public Comment on Items Not on the Agenda

There were no public comments.

#### Action Items

[PWC 2023-008](#) February 6, 2023 Public Works Commission Meeting Minutes

**A motion made by Commissioner Wood and seconded by Commissioner Wille to approve the minutes from February 6, 2023. Motion passed 6-0.**

- Yes:** 6 - Vice Chair White, Commissioner Wood, Commissioner Wille, Commissioner Patton, Chair DiDomenico, and Commissioner Meyers
- Not Present:** 1 - Commissioner Raasch

[PWC 2023-009](#) An Ordinance Amending the Castle Rock Municipal Code for:

- CRMC 15.42.010 Update of the Transportation Criteria Manual
- CRMC 17.42.080 - Revision of the Downtown Overlay District Regarding Downtown Sidewalk Widths

CRMC 15.42.010 Update of the Transportation Criteria Manual - Town staff routinely reviews the criteria manuals to ensure they are consistent with the latest state, federal, and industry standards. The purpose of this is not only to stay compliant with any new legislation, but to provide transportation criteria that is keeping pace with stakeholders' needs.

CRMC 17.42.080 - Revision of the Downtown Overlay District - The proposed TDCM has updated criteria for sidewalk widths located in the Downtown Overlay District. The current sidewalk width standard per the zoning overlay is 8 feet wide.

The TDCM proposes sidewalk widths consistent with the Downtown Mobility Master Plan that was adopted in 2019. The proposed code revision will direct users to the TDCM, instead of specifying a specific width.

The following questions were asked by the Commission:

1. What is rectangle in the RRFB? It's the rectangular light bar under the sign that lights up when the pedestrian pushes the button.
2. In the manual water testing has been crossed out-why is it in this Section 14.3.4? There are other means by which positive surface drainage can be inspected without the use of water on the roadway. Removing the water testing requirement from the TDCM helps to conserve water.
3. Does MGPEC align with CDOT guidelines? CDOT has their own pavement guidelines but they are similar to MGPEC in some areas. The MGPEC guidelines are use at the local government level in several jurisdictions including Douglas County and Parker.
4. Does the Town have a good community pathway about health impacts to the citizens?
  - a. The FCC has the information on the health impacts of small cell towers
5. Why did we mention CORE electric throughout the document? Why couldn't it be more general?
  - a. It is in the best interest to the Town to make it clear we are using CORE standards so there isn't confusion on which standard to use
6. How does the Town deal with State Law, since the Town doesn't update the manual right away?
  - a. The Town follows whatever law is most current
7. Does Town Council have to approve all changes to TDCM? Town Council adopts the TDCM by resolution. Changes can't be made administratively but staff gather additional modifications on a list for the next set update.

**A motion made by Commissioner DiDomenico and seconded by Commissioner Patton to approve An Ordinance Amending the Castle Rock Municipal Code for:**

- CRMC 15.42.010 Update of the Transportation Criteria Manual
- CRMC 17.42.080 - Revision of the Downtown Overlay District Regarding Downtown Sidewalk Widths

**Motion passed 6-0.**

**Yes:** 6 - Vice Chair White, Commissioner Wood, Commissioner Wille, Commissioner Patton, Chair DiDomenico, and Commissioner Meyers

**Not Present:** 1 - Commissioner Raasch

[PWC 2023-010](#) A Resolution Approving a Service Agreement Between the Town of Castle Rock and Colorado Barricade for 2023 Pavement Marking Maintenance

The Town's approach to maintaining pavement markings is the same as our approach to maintaining all of our transportation assets: To maximize value for the community with our available dollars. As the pavement markings reach the end of their lifespan, they are replaced to maintain the visibility of the lines for the safety of all users within the transportation network. We also strive to select the right

materials that offer the lowest total lifecycle cost. Providing outstanding community services including police, fire, emergency medical, parks, recreation, water and transportation.

The following questions were asked by the Commission:

1. What is the current life cycle of durable markings?
  - A. Life cycle of durable markings is 5 to 7 years
2. What is the current life cycle of the acrylic?
  - A. Life cycle of acrylic paint is 1 year
3. Who Creates the products?
  - A. The paint is provided through Colorado Barricade which is generally purchased from one of the two major producers PPG Ennis Flint or SWARCO Colorado Paint. Due to availability and cost for the last couple of years it's been SWARCO Colorado Paint. Durable markings have been Geveko

**A motion made by Commissioner Patton and seconded by Commissioner Wood to approve the Resolution for the service agreement with Colorado Barricade for the maintenance of the Town's Pavement Marking Maintenance Program. Motion passed 6-0.**

**Yes:** 6 - Vice Chair White, Commissioner Wood, Commissioner Wille, Commissioner Patton, Chair DiDomenico, and Commissioner Meyers

**Not Present:** 1 - Commissioner Raasch

[PWC 2023-011](#) Award of Contracts for the 2023 Pavement Maintenance Program and Capital Projects

The Town of Castle Rock annually budget's for the PMP to perform needed maintenance to the Town's street system. Maintenance work generally consists of asphalt patching, overlay, reconstruction, slurry seal, sidewalk, curb & gutter repair, concrete panel replacement, and other pavement preservation treatments. In 2011 Town Council approved the rotating Five Year Pavement Maintenance Program. Maintenance work will be performed at various locations within the East PMP regionalized area. Primary street maintenance is scheduled for Mikelson Blvd and Woodlands Blvd.

**A motion was made by Commissioner Wille and seconded by Commissioner DiDomenico to approve the resolutions for all 2023 PMP contracts listed.**

**PWC 2023-012 - A Resolution Approving the Construction Contract for 2022 Slurry Seal Project**

**PWC 2023-013 - A Resolution Approving the Construction Contract for the 2022 PMP Asphalt Overlay Project**

**PWC 2023-014 - A Resolution Approving the Construction Contract for 2022 Full Depth Reclamation Project**

**PWC 2023-015 - A Resolution Approving the Construction Contract for 2022 Curb, Gutter & Sidewalk Replacement Project**

**Motion passes 6 - 0**

**Yes:** 6 - Vice Chair White, Commissioner Wood, Commissioner Wille, Commissioner Patton, Chair DiDomenico, and Commissioner Meyers

**Not Present:** 1 - Commissioner Raasch

[PWC 2023-012](#) Resolution approving a Construction Contract for the 2023 Slurry Seal Project

Slurry Seal is a form of maintenance to keep a newer street in good condition. This type of seal is thin in nature and meant to keep water out of minor cracks, and improve skid resistance.

The following questions were asked by the Commission:

1. Does the Town reclaim the asphalt during this process and where happens to it?
  - A. Any asphalt that is removed is transported to the contractor site for recycling use in other projects.
2. Does the Town go out and grade the roads every year?
  - A. Primary Roads are rated every year and Local streets are rated every 5 years.
3. How many more years with the pulverizing process will add to the process?
  - A. This process results in a brand new asphalt street with an anticipated life span of 40 years with the proper maintenance.
4. Are there any public documents that the public can see on the condition of their street?
  - A. We have a 'Strategic Asset Management Plan' that is accessible on the Town web site.
5. Is there a prioritization on roads?
  - A. Streets that have a low condition rating and older than 30 years are given high priority.
6. Is there any catch up point within five years to get more money? Are there any grants?
  - A. There is no catch up point as the Town is currently on maintenance schedule. There are no grants available for maintenance work.
7. Has the Town always had open houses for these programs?
  - A. Yes, open houses are held within the PMP area to allow the maximum residents to attend.

**Yes:** 6 - Vice Chair White, Commissioner Wood, Commissioner Wille, Commissioner Patton, Chair DiDomenico, and Commissioner Meyers

**Not Present:** 1 - Commissioner Raasch

[PWC 2023-013](#) Resolution approving a Construction Contract for the 2023 PMP Asphalt Overlay Project

Asphalt mill and overlay is one category of street maintenance. This treatment removes and replaces a layer of asphalt without compromising the original pavement section. This work is costlier than a slurry seal and normally will be done to a street that has more than one distress. The distresses include minor alligator or fatigue cracking, joint reflection cracking, longitudinal /

transverse cracking, thermal cracking, potholes, raveling and rutting.

**Yes:** 6 - Vice Chair White, Commissioner Wood, Commissioner Wille, Commissioner Patton, Chair DiDomenico, and Commissioner Meyers

**Not Present:** 1 - Commissioner Raasch

[PWC 2023-014](#) Resolution Approving a Construction Contract for the 2023 Full Depth Reclamation Project

Full depth reclamation involves removing the pavement section in its entirety, moisture conditioning the subgrade and installing a new pavement section. Reconstruction essentially begins a new service life for the pavement.

**Yes:** 6 - Vice Chair White, Commissioner Wood, Commissioner Wille, Commissioner Patton, Chair DiDomenico, and Commissioner Meyers

**Not Present:** 1 - Commissioner Raasch

[PWC 2023-015](#) Resolution approving a Construction Contract for the 2023 Curb, Gutter & Sidewalk Replacement Project

Concrete curb, gutter, and public sidewalks within projects limits will remove and replace damaged concrete infrastructure that is a hazard to pedestrians or to the traveling public.

**Yes:** 6 - Vice Chair White, Commissioner Wood, Commissioner Wille, Commissioner Patton, Chair DiDomenico, and Commissioner Meyers

**Not Present:** 1 - Commissioner Raasch

[PWC 2023-016](#) Resolution Approving a Construction Contract for the 2023 Town Facility Parking Lot Improvements Project

Town facility parking lots are determined by evaluating the parking lot condition with onsite inspections. Different types of maintenance treatments, such as asphalt mill and overlay, asphalt patching, seal coat, and concrete pavement panel replacement are identified based on the condition of the pavement.

The following questions were asked by the Commission:

1. What makes the Town choose between asphalt and concrete?
  - A. Soil conditions, traffic volume, and lowest lifecycle costs.
2. Do these come out of others departments budget and do they have to be approved through their commission?
  - A. Yes, other Town Departments are responsible for their individual budgets. Public Works provides estimated costs of repairs for them to make their financial adjustments.

**A motion was made by Commissioner Patton and seconded by Commissioner Wood to approve the resolution approving the construction contracts between the Town of Castle Rock and Metro Pavers, Inc. for the 2023 Town Facilities Parking Lot Improvements. Motion passes 6 - 0**

**Yes:** 6 - Vice Chair White, Commissioner Wood, Commissioner Wille, Commissioner Patton, Chair DiDomenico, and Commissioner Meyers

**Not Present:** 1 - Commissioner Raasch

[PWC 2023-017](#) Resolution Authorizing the Town Manager and Finance Director to Reallocate Approved Funds for the Pavement Maintenance Program, and the Street Reconstruction Program

During the course of the contract period, it is anticipated some additional work will be identified in some contracts while savings are realized in others. In order to improve administrative efficiencies, the ability to reallocate funds between each contract would be beneficial. This allowance minimizes unnecessary cost increases and disruption to the traveling public by streamlining the contracting processes associated with extra work, keeping the contractors moving efficiently.

The following questions were asked by the Commission:

1. Where are the funds being reallocated to?
  - A. Funds remain in the 120 maintenance budget. Reallocation funds can be moved within the PMP projects. Approved budget does not increase.

**A motion was made by Commissioner Wood and seconded by Commissioner DiDomenico to approve the Resolution Authorizing the Town Manager and Finance Director to Reallocate Approved Funds for the Pavement Maintenance Program, and the Street Reconstruction Program. Motion passes 6-0**

**Yes:** 6 - Vice Chair White, Commissioner Wood, Commissioner Wille, Commissioner Patton, Chair DiDomenico, and Commissioner Meyers

**Not Present:** 1 - Commissioner Raasch

[PWC 2023-018](#) 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 2023 Pavement Maintenance Program, 2023 Town Facility Parking Lot Improvement Program, and 2023 Capital Improvement Program Projects

The Town Municipal Code 9.16.030.B.5 prohibits construction noise that will create a noise disturbance from occurring between 7:00 p.m. and 7:00 a.m., Monday through Friday and, between 6:00 p.m. and 8:00 a.m. Saturday through Sunday, including holidays. A noise disturbance is defined in the Code as a 50 decibel level or higher at the residential real property boundary.

Due to increasing traffic volumes and the desire to limit disruption to the traveling public and normal business activities adjacent to these projects, staff is seeking a variance to the existing noise ordinance to allow certain work activities outside of the restricted hours.

**A motion was made by Commissioner Wood and seconded by Commissioner Meyers to approve the 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 2023 Pavement Maintenance Program, 2023 Town Facility Parking Lot Improvement Program, and 2023 Capital Improvement Program Projects. Motion passes 6-0.**

**Yes:** 6 - Vice Chair White, Commissioner Wood, Commissioner Wille, Commissioner Patton, Chair DiDomenico, and Commissioner Meyers

**Not Present:** 1 - Commissioner Raasch

### **Informational / Discussion Items**

[PWC 2023-019](#) Project Updates

Dan Sailer, Public Works Director gave an overview of the current Public Works projects/programs which was provided to the Commission in their packet

### **Town Council Liasion Comments**

Councilperson Hollingshead updated the Commission staff of Council items.

### **Commissioner Comments / Questions**

### **Adjourn**

There being no further business, the meeting was adjourned at 7:36 p.m