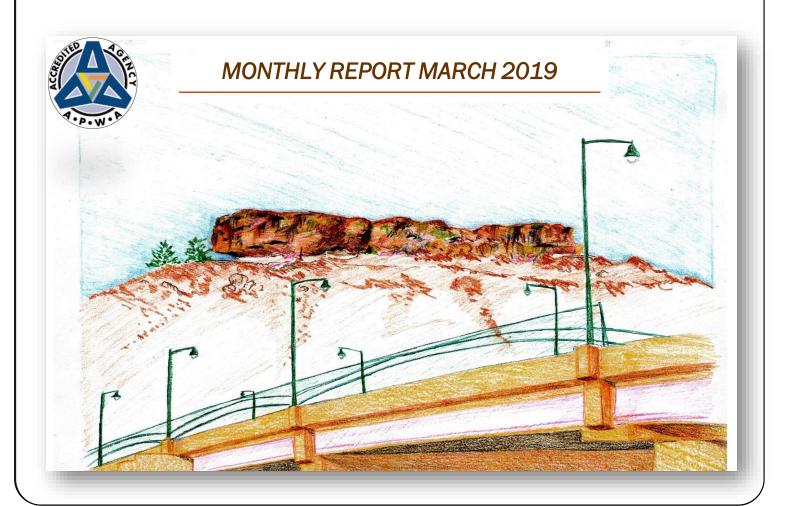
W

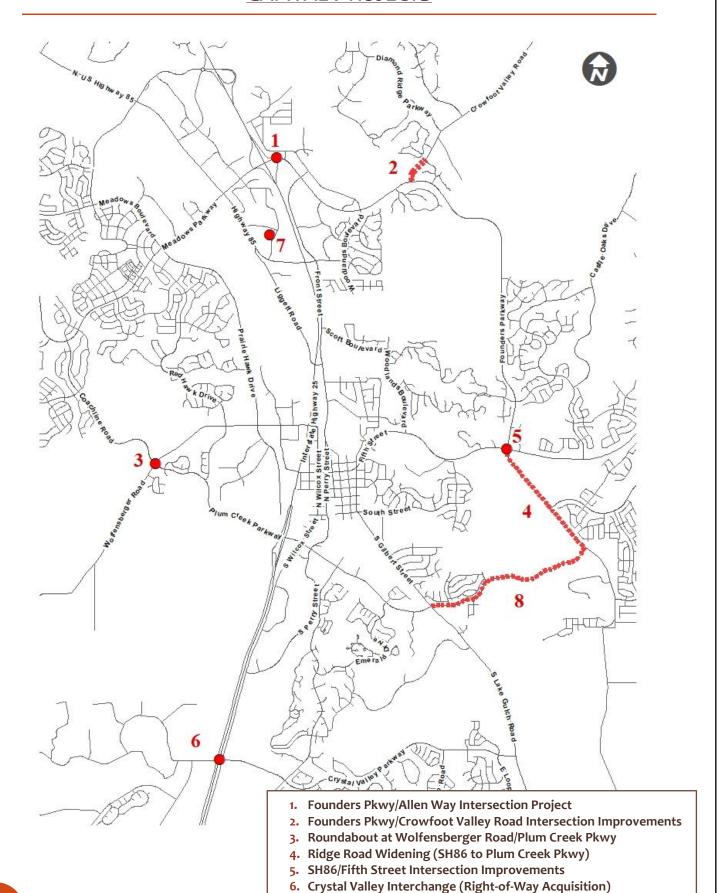
The Public Works Department operates under the CAN DO philosophy - We are committed to doing the job right with a positive attitude while staying dedicated to meeting the needs of our Town values and continually searching for opportunities to improve.

Our Mission: To provide outstanding service, safety and support for transportation infrastructure and maintenance.





CAPITAL PROJECTS



7. Public Works Facility Expansion

8. Plum Crk Pkwy Widening & Plum Crk Pkwy/Gilbert Roundabout

PUBLIC ORKS DEPARTMENT

- Founders Pkwy/Allen Way Intersection Improvement Project This project will address the need for the following improvements:
 - An additional eastbound left turn lane from Founders Parkway to Allen Way
 - A dedicated right turn lane from Founders Parkway to Allen Way
 - An additional southbound right turn lane from Allen Way to westbound Founders Parkway
 - An additional I-25 northbound on-ramp lane
 - A second through lane at Allen Way and Allen Street

Phase: Design & ROW Acquisition – Felsburg, Holt & Ullevig (FHU) is the design consultant for this project. The following is a summary of the design activities that took place during this month:

- Received FHWA concurrence to advertise the project.
- Finalized plans for advertisement.
- Advertised the project on BidNet.

Budget: \$760,000 Design Completion: Complete ROW Completion: 1st Quarter 2019

- 2. Founders Pkwy (SH86)/Crowfoot Valley Road Intersection Improvement Project and Crowfoot Valley Road Widening Project This project will address the need for the following improvements:
 - An additional 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
 - Widen Founders Parkway both eastbound and westbound between the Crowfoot Valley Road and Woodlands Boulevard
 - Widen Crowfoot Valley Road from Founders Parkway to Knobcone Drive

Phase: Design and ROW Acquisition – Kimley-Horn is the design consultant for this project. The following is a summary of the design activities performed this month:

- Town Council approved the contract between the Town and Concrete Express
- Staff is coordinating tree transplanting and replant plants/shrubs in the ROW areas acquired from the Metzler property. This operation will be completed prior to construction of the roadway.

Phase: Construction

• Construction is scheduled to start April 1, with an estimated completion date of October 20, 2019 Budget: \$3,550,000 Construction Completion: Winter 2019



- 3. <u>Wolfensberger Road/Plum Creek Parkway Roundabout Project</u> This project will accomplish the design and construction of a roundabout at this intersection to improve operations and minimize potential accidents. Phase: Construction The following construction activities were performed by Rocky Mountain Excavating:
- Continue to work on BMP's / GESC
- Top and final lift to be placed in Spring 2019

Budget: \$1.14M Construction Completion: Spring 2019

- 4. Ridge Road Widening Ridge Road will be widened from two to four lanes between the Founders Parkway (SH86)/Fifth Street/Ridge Road intersection and Plum Creek Parkway. The goal is to reduce traffic congestion on the Ridge Road corridor. Phase: Design: Stanley Consultants, Inc., has been awarded the design contract for this project. 100 % plans are expected by the end of March. Budget: \$400,000 Design Completion: Spring 2019
- Founders Parkway (SH86)/Fifth Street Intersection Improvements The Town's design consultant, Short Elliott Hendrickson, Inc. (SEH) investigated multiple alternatives to address

safety concerns and capacity issues at this intersection. A roundabout was the preferred alternative by CDOT, who owns the right-of-way for this intersection. Phase: Design –

- Staff will find out if the Town will receive DRCOG funding in August of 2019. DCCOG Sub-Regional Committee has recommended award.
- Project will be designed per Federal requirements/standards if awarded funding. Design is on hold until DRCOG funding is known. Design is 30% complete. Budget: \$340,000 Design Completion: Winter 2019
- 6. Crystal Valley Interchange Right-of-Way Acquisition The purpose of this project is to achieve acquisition of remaining right-of-way and set aside future project funding allowing potential funding partnerships to assist with advancing construction. Phase: Right-of Way Acquisition Town awarded a Service Agreement for the Crystal Valley Interchange Right of Way Acquisition Services to Western States Land Services, Inc.
 - Town is in the process of reviewing the Proposals for the Appraisal Services. Budget: Development Escrow ROW Completion: Fall 2019
- 7. <u>Public Works Facility Expansion</u> This project consists of the addition and renovation of the Service Center building. Phase: Construction Summary:
 - The Public Works Addition/Renovation project is in full swing! Since receiving the appropriate permits late last month, the general contractor, Mark Young, has not wasted any time getting started! With this being a phased project, construction has commenced on the two new additions: 1. The addition of two new fleet service bays on the north and 2. New office space on the south.
 - Fleet Service Bays; Existing concrete has been cut and removed allowing the excavation of the footers and grade beams. Once the excavation was completed, the footers were formed, reinforcing installed and concrete placed. A similar pattern was followed with the grade beams.
 - Office Addition; The existing break room/conference building was demolished and properly disposed. The new footings were excavated and are currently being prepared for reinforcing and concrete. Prior to this work commencing several staff members had to be relocated as the main entrance to the building is shut down and an alternate entrance is being utilized. Both the Facilities and IT teams were a great asset during this shifting of employees.
 - Future activities will include damp/waterproofing of grade beams, backfilling, running underground plumbing and electrical. Budget: \$4,960,349 Construction Finish: Spring 2020
- 8. <u>Plum Creek Parkway Widening and Plum Creek Parkway/Gilbert Street Roundabout Project</u> This project will address the need for the following improvements:
 - Convert Plum Creek Parkway/Gilbert Street intersection into a roundabout
 - Reconstruct the existing 2-lane section of Plum Creek Pkwy from Gilbert to Eaton streets
 - Widen Plum Creek Parkway from Gilbert Street to Eaton Street
 - Widen Plum Creek Parkway from Eaton Street to Ridge Road

Phase: Design and ROW Acquisition – Kimley-Horn is the consultant for this project. The following is a summary of design activities performed this month:

- Continued addressing all comments on the 90% Plan Submittal
- Continued design of retaining walls
- Continued design of the final storm sewer and water quality pond
- Continued conducting property appraisals and property owner discussions for acquisitions
- Continued the development of the project specifications are being developed

• Town is working with the Design Engineer on a possible drainage package that would start construction this year. Budget: \$794,375 Design & ROW Completion: Spring 2019

Traffic Signal System Upgrades (Phase 3) – This project is the third phase of a multi-year project that was approved as part of the Town's Strategic Plan early in 2015. The two main components of the Phase 3 project are installation of closed circuit television (CCTV) and travel time monitoring devices at key intersections. In the month of March, staff and the Town's signal maintenance contractor completed the installation of the remaining p-series and q-series pan-tilt-zoom (PTZ) cameras and hardware. The only cameras not reporting video back to the Service Center are located at emergency signals near fire stations where network connectivity is also being installed by IT. Camera installation, including becoming operational with video feed to the Service Center, will be completed in early 2019. This portion of the phase 3 project is on budget and awaiting final installation at some locations.

In March, we continued collecting historic travel time date from all the Bluetoad Bluetooth devices. Staff continued coordination conversations with CDOT on how to proceed with obtaining a fiber optic "handshake" that would enable replicating device data on the Town server from five devices to be installed at CDOT signalized intersections. We remain confident that a successful working arrangement will be established as all parties agreed this is the best outcome. CDOT COTrip managers and Town staff interfaced and successfully tested simulated data transfer prior to final production of the COTrip website that would include Town roadway information. This is now scheduled to go live on April 23 pending the CDOT contractor's production schedule. This will provide the ability for the Town to share the travel time info to the public via web page and with CDOT's COTrip information service. A speed map is available through this link, https://speedmap.crgov.com. This phase of the project installation is complete and within budget.

A continuation of the phase 3 project is being undertaken with the incorporation of Automated Traffic Signal Performance Measures (ATSPM). A proof of concept project using advanced detection and high-resolution data acquisition and analysis of signal operation has been implemented for improved system maintenance, operation, and optimization. Staff is using ATSPMs along the Plum Creek Parkway corridor between Emerald and I-25, and at other problematic intersections. The Town's Strategic Plan from 2015 recommended signal system detection improvements that provided this type of information along key corridors. The use of ATSPMs meet this documented need and more, by providing a better understanding of system operation and maintenance needs and is helping us better serve our stakeholders in a cost effective manner.

In March, a software upgrade took place, the SQL database was migrated to a larger server and additional detection and intersections across the Town were added to the data logging. In the next few weeks, pending weather, vehicle approach counts will be verified using pneumatic tube counts that will provide reliability data for approach volume that radar and video detection devices are currently providing. Budget: \$520,000 Construction Completion: Spring 2019



<u>2018 Rectangular Rapid Flashing Beacon (RRFB) Project</u> – RRFBs consist of a pedestrian activated yellow strobe light which notifies drivers that a pedestrian is at or with in the crosswalk. They have proven to be an effective means of enhancing pedestrian safety. Staff continued to get regular requests to provide pedestrian crossing enhancements around Town. These locations are added to a potential installation list, evaluated, and

prioritized for installation as funds are available. The priority is based on pedestrian exposure, and speed of vehicles at the crossing.

In March no further progress on this project occurred due to inclement weather. Application of pedestrian crossing striping will follow at all locations but is currently on hold due to snow operations and will continue when possible. The project is on budget and schedule for timely completion in the Spring 2019. Budget: \$35,900 Construction Completion: Spring 2019

2019 Intersection Signalization Construction Projects - In March, Town staff completed orders for long lead time items, signal poles, mast arms, and pedestal poles. The anticipated delivery of the signal poles and mast arms is late-May which is on time for the initiation of the project. Town staff has been coordinating with IREA for street light removals and power source installation in advance of the project, another long lead time work item. Sturgeon Electric is the responsible low bidder and a contract for construction has been presented at PW Commission and is scheduled to be presented to Town Council on April 16. After award, a pre-con will be scheduled and constriction begun, providing notice to proceed in mid-May, 52 days for construction time, and full operation in the Fall. This project is currently on time and with a 1st quarter budget amendment approval, will be on budget.

There are two signalized intersections planned for construction in the summer of 2019. A new signal and a reconstruct to a permanent mast arm type. These intersections include, Meadows Boulevard and Future Street and the reconstruction of the Factory Shops Boulevard and New Memphis Court span wire signal. Budget: \$667,000 Construction Completion: Fall 2019

2019 Illuminated Street Name Sign Project – Beginning when roadway and signal improvements were made at Plum Creek Parkway and Wilcox Street in 2016, illuminated street name signs have been incorporated into new signalized intersection construction projects and in 2019 staff will begin installing illuminated street name signs at priority intersections along the major "ring" road that loops around the Town of Castle Rock. In March, staff coordinated with CDOT to have illuminated street name sign installations incorporated at CDOT signal construction modification projects at Plum Creek and I-25, and at I-25 and



Meadows/Founders Parkway intersections. These items will be install only for contractors with signs provided by a Town of Castle Rock vendor. Staff also sent out a request for quotes for illuminated street name signs. We are currently reviewing the bids for specification qualification and low-cost. A decision and procurement of signs is planned to be made in mid-April with a 4-6 week lead time for delivery in early June. The locations in 2019 included Factory Shops Blvd and New Memphis Court, and Meadows Blvd. and Future Street. In addition, the plan is for signs to be placed at I-25 northbound and southbound off-ramps and Meadows/Founders Parkway, and ahead of planned scheduled date at I-25 and Plum Creek Parkway. This project is on schedule for completion in 2019 and under budget. Budget: \$55,000 Design Completion: End of 2019

Engineering Division

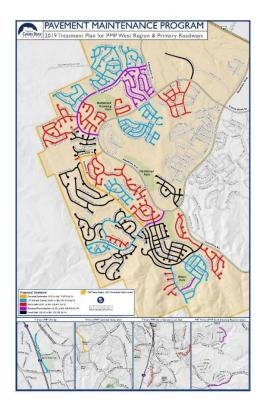
2019 Pavement Maintenance Program (PMP) The 2019 PMP will focus its efforts in the West PMP area along with additional work taking place on primary streets. (Butterfield Crossing, Meadows Blvd., Wolfensberger Rd., Foothills Dr., Cherokee Dr., & Morning View Dr.). All contracts were presented to the Public Works Commission on March 5, and Town Council on March 6 and all contracts were approved. Approved contracts this year are:

- Asphalt Overlay
- Full Depth Reclamation
- Concrete Pavement Restoration Slurry Seal

- Mastic and Crack Seal
- Curb, Gutter & Sidewalk Replacement
- Reconstructions

A Public Outreach Open House was held on March 21, at The Grange located at 3692 Meadows Blvd from 5:30-7:30pm. This open house provided staff the opportunity to brief residents and businesses on the maintenance activities, and schedules including night work.

The PMP map (shown below) indicates the proposed scheduled treatments for street within the West PMP area and Primary Streets pending Council approval.



Notice of Award documents have been sent to the contractors and staff is reviewing the performance and material bonds, insurance documents as well as material submittals. Staff is also setting up preconstruction meetings with several of the projects scheduled to start in early April.

Condition Rating- Condition rating continues into April. Staff is working to complete the North area as well as the Primary streets prior to work starting in April.

2019 Facilities Parking Lot Improvements Program - The contract has been sent and returned signed, by the contractor. Commission approved the contract at its March 4 and Town Council at its March 5 meeting with work scheduled to begin in April. This contract will see needed improvements to four (4) Town facilities and parking lots as follows:

- Crystal Valley Tank
- Coachline Tank
- Red Hawk Golf Course Parking Lot (South Half)
- Founders Park (Asphalt and Concrete sections)

PUBLIC ORKS DEPARTMENT

2019 Bridge Maintenance Program (BMP) - Bids for the 2019 Bridge

Rehabilitation for Front Street Flyover Bridge and the Perry Street Bridge were received on December 6, 2018. The low bid was within budget. Staff prepared the contract documents to present to the Public Works Commission on March 4 and to Town Council at the March 5 meeting. The contract were approved and the project is expected to start in April and be complete by the end of May 2019, pending weather.

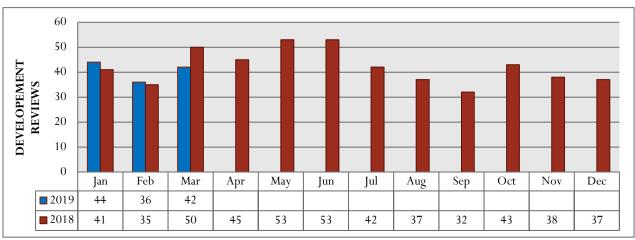
Locations to be working on this year is the Front Street Flyover Bridge and Perry Street Bridge. A pre-construction meeting with the contractor was held on March 27 to go over the scope of work for the Front Street Flyover Bridge and the Perry Street Bridge. Contractor is currently submitting Traffic Control designs and a project schedule.

Bridge Painting

• Will be coordinated with the Streets Division

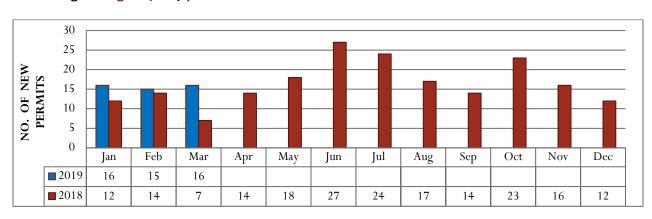
Development Review and Permitting

Development Review - Included in the 42 submittals are 26 first time applications with 6 pre-applications.



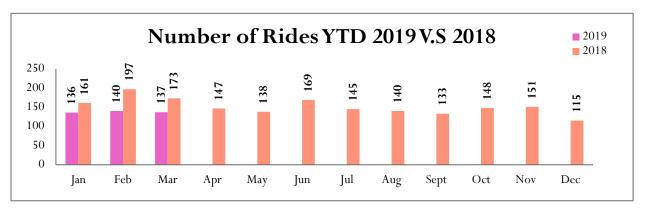
All reviews were completed on or before the due date by the PW Development Services Team.

<u>Permitting</u> – 16 right-of-way permits were issued.

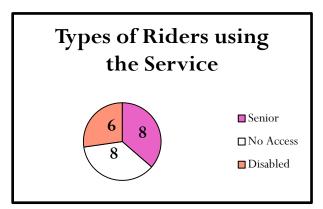


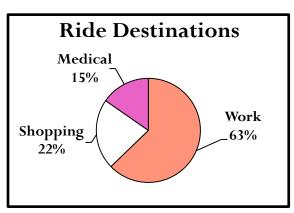
Transportation Division

Taxi Voucher – For the month of March, the Taxi Voucher Program funded 137 rides; this was a 21% decrease from last March's total of 173 rides. Ridership this month is up from last month due to several new riders this month needing assistance to get to work and grocery shopping.

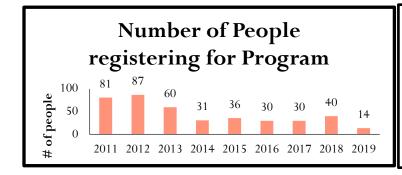


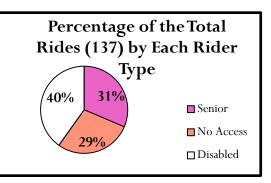
Rides are available for work, shopping or medical trips. This month 63% of the rides were for work, 22% were for Grocery Shopping Trips, and 15% for medical appointments.



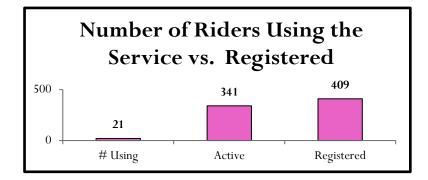


Transportation Services are provided for Castle Rock citizens who cannot drive, have a disability that prevents them from driving, or do not have access to a vehicle. In March, 22 individuals used the Town's Taxi service.





There were no new registrants for the Taxi program this month. Since its inception, a total of 409 people have registered for the Town of Castle Rock Taxi Voucher Program. Currently 68 of these past registrants are inactive or have dropped out of the program



Senior Activity Center Shuttle — The Senior Activity Center provided 700 rides in the month of March, which was a 1% increase from last month's rides of 694. The volunteer driver program provides service Monday through Friday from 9 am to 3 pm.



Traffic Engineering & Operations

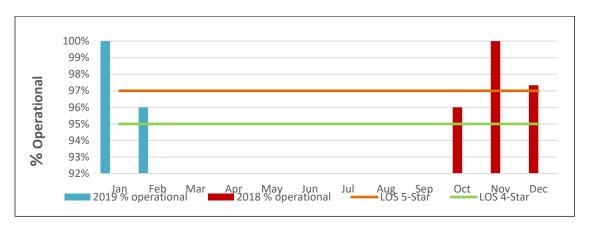
Traffic Signal Operations In the month of March, staff addressed seven requests from the public related to traffic safety and signal operation. A total of 67 traffic signal maintenance tasks were completed in March. Town staff planned routine maintenance visits which included 40 visual inspections of signalized intersection operations, updating of controller configuration, and quarterly preventative maintenance activities. Town staff performed 15 of the response tasks and 12 were made by our signal maintenance contractor. Additional signal visits were made by the maintenance contractor to assist the Town with the installation of pan-tilt-zoom (PTZ) cameras. Response tasks included 11 emergency response tasks and 16 non-emergency tasks. The emergency response tasks included dark and flash operation at Plum Creek and the I-25 ramps, 3rd and Wilcox, Plum Creek and Perry St, and Wolfensberger and Red Hawk after the snow storm and construction related power issues. We also had emergency visits to Allen and Allen, and Prairie Hawk and Wolfensberger signals. The most frequently visited signal at five times, is Plum Creek Pkwy and I-25 NB, several signals were visited three times, including Wolfensberger & Auburn Dr., Plum Creek Pkwy & Perry St, Meadows Pkwy & Meadows Blvd, Front St. & Black Feather, and Plum Creek Pkwy & I-25 SB.



Street Light Operations - The Town owned and operated street lights are inspected on a monthly basis with regard to the total percentage that are operational (i.e. on at night and off during the day). In the month of March, approximately 97% of these street lights were operational. This operational level is a four out of five-star rating in the department's infrastructure report card rating system.



Beacon Operations - The Town owned and operated beacons: school zone flashers, pedestrian rapid flashing, yellow flasher, and stop sign red flasher are inspected on a monthly basis with regard to the total percentage that are operational. In the month of March, no observations were reported so the monthly operational status remains at 96%. This operational level continues to be four out of a five-star rating in the department's infrastructure report card rating system.



Street Signs and Pavement Marking Maintenance - During

the month of March, the crew accomplished a total of 364 tasks. The majority of the work was related to regular sign maintenance including tasks to investigate, replace, fabricate and straighten signs. The windshield inspections of all RRFB locations in the Town were completed totaling 54 tasks for the month. We had



roughly 93 tasks associated with new sign installations or fabrication of new signs. Many of the remaining sign maintenance tasks were related to downed signs from recent snow storms including the bomb cyclone event totaling 68 tasks. The crew also assisted in support of the snowplow operations for the Town.

Transportation Planning



Neighborhood Traffic Calming Program (NTCP) Update No New Inquiries in March

Previous Inquiries

- North Meadows Drive: The neighborhood point of contact was informed of the study area and instructed to set up a meeting with the neighborhood to discuss the results of the data and program. A meeting is scheduled in April to determine if the neighborhood wants to proceed with the program.
- <u>Saddleback Drive</u>: Due to weather impacts Town staff was not able to complete the final roadway striping. Staff will again attempt to complete the final striping in April, weather permitting.

Town Staff Identified Projects

• <u>Butterfield Crossing Drive</u>: Town staff has identified a new roadway striping plan for Butterfield Crossing. On street parking will be removed and replaced with multi-purpose lanes for bicycles. There will also be a curb extension in front of Meadow View Elementary School to improve safety for children crossing the street and slow traffic. On street parking will still be permitted during weekend events along portions of the street as determined by the event managers.

Development Review

Staff reviewed and commented on three transportation impact studies, one Development Agreement, one plat, and approved four downtown patio permits during the month of March. All reviews were completed on time.

<u>Downtown Mobility Master Plan</u> – An updated draft version of the plan is being reviewed by staff, stakeholders, and the public. Comments will be incorporated into the document prior to the Public Works Commission and Town Council meetings in May. During the month of March, staff presented the draft recommendations to several stakeholder groups, including the Downtown Design Review Board members, and the Downtown Development Authority and Merchants Association.

Final adoption of the plan by Town Council is currently scheduled for the month of May.

<u>I-25 / Blackfeather Trail Interchange and Founders Corridor Study</u> - Town staff is exploring potential grant opportunities to fund the Planning and Environmental Linkage (PEL) study. Additional meetings with CDOT and Douglas County staff are planned to discuss the scope of work and study objectives, as well as possible funding partnerships.

<u>Future CDOT Bustang Stop</u> - There were no meetings during March with CDOT staff to discuss the future Bustang stop in Castle Rock.

DRCOG 2021 – 2023 Transportation Improvement Program - The Douglas County Sub-regional Steering Committee met and finalized their recommended project list to the DRCOG Board. There are 10 total projects from Douglas County, including the SH-86/5th Street and Founders Pkwy/Ridge Road intersection. The Town of Castle Rock is recommending \$4.225 million of DRCOG funds to design and construct the intersection improvements. Douglas County has also stated that they will contribute \$1 million to the project, which is estimated at \$6.5 million. The Town's contribution is estimated at \$1.275 million. The remaining two Castle Rock projects are first and second on the sub-regional waiting list should additional funds become available, or there are project savings from one of the other ten projects.

Project Title	Estimated Project Cost	Local Match	DRCOG Grant Request	Project Description
SH-86/Fifth Street and Founders/Ridge Road Intersection Operational Improvements	\$6.5M	\$ 1.25M	\$4.25M	Includes, design, ROW acquisition, environmental clearance and constructing operational intersection improvements with County financial participation (\$1M)
Fifth Street Operational Improvements	\$7.8M	\$3.9M	\$3.9M	Includes design, ROW acquisition, environmental clearance, and constructing a new continuous eastbound lane, paved shoulders, & south side multimodal sidewalk/trail
Wolfensberger Road Operational Improvements	\$6.6M	\$3.3M	\$3.3M	Includes design, ROW acquisition, environmental clearance, & constructing Town's 4-lane cross section from Prairie Hawk to Coachline, which includes bike lanes & sidewalks
TOTAL:	\$ 20.9M	\$8.45M	\$11 . 45M	





Fleet Services

"Keeping Castle Rock on the Move"



As we drive around this Town of ours and see how busy all the different departments are with all the growth, almost all of them have to rely on their Town issued vehicles to keep up the first class service that we provide to the citizens of Castle Rock. Here at the Fleet Divison we take great pride in knowing that those vehicles are reliable and safe to operate.

Fleet Services Division was kept very busy in March with much of our work coming from supporting the Streets Division in their snow removal during and after the blizzard. Several plow trucks went down during the storm and Fleet Technicians were able to get them back on the road quickly to continue operations. Work orders completed were 137 which is higher than our average of 105 a month. The Fleet Division billed out \$76,000 of parts and labor. The Fleet finished 79.2% of our work orders in the first 24-hours of being reported which was above our benchmark of 75% being done in the first 24-hours. Vehicle availability for the month was very high at 98.2%. Technican productivity was very good with a productivity percentage of 86.1% well above our benchmark of 70%. The Fleet Division also put one new vehicle into service in March a new Forklift for the Streets Division. we drive around this Town of ours and see how busy all the different departments are with all the growth, from the Fire and Police departments along with Parks, Public Works, Water and Development Services relying on their Town issued vehicles to keep up with the first class service that we provide to the citizens of Castle Rock here at the Fleet Services Divison, we take great pride in knowing that those vehicles are reliable and safe to operate!



Objective/Benchmark: Complete at least 75% of our Work orders within 24-hours of coming to shop.

Outcome: Fleet team completed 79% of the work orders within 24-hours of opening repair requests or service requests. This benchmark number shows how quick the Fleet Division is working on vehicles to get them back on the road.

Objective/Benchmark: Town vehicles and equipment available for use 95% of time.

Outcome: Town vehicles and equipment were available 98.2% of the time. This high fleet availability

rate means that Town vehicles and equipment are ready when they are called upon to perform.

Objective/Benchmark: Technician productivity percentage of 70% (APWA standard)

Outcome: Technican productivity was 86.1%. This was well above our benchmark of 70% compared to the standard set by the American Public Works Assosiation (APWA).



All hands on deck to repair plow truck during blizzard.

Street Operations & Maintenance Division

During the month of March, the Street Operations & Maintenance Division (SO&MD) performed work in six (6) maintenance operations:

- Snow & Ice Control
- Ice Mitigation
- Equipment Maintenance
- Street Sweeping
- Pothole Patching

Snow & Ice Control

March saw five snow storms and almost 19 inches of snow fell. Over half of the snow fell during the Blizzard on March 13th. This event saw a record breaking meteorological event that necessitated a declaration of a State of Emergency by the Governor. Castle Rock Public Works crews were joined by Castle Rock Parks Department, Castle Rock Water Department, Castle Rock Police, and Castle Rock Fire Department in an effort to keep the roads passable for emergency traffic and to move as many people as possible to shelter to ride out the storm. Streets crews were busy working round the clock 12 hour shifts after the storm for two more days in order to make every road in the Town passable. Crews also worked overnight to remove the snow from the downtown area, hauling out 118 loads for about 1800 cubic yards of snow removed.





Ice Mitigation

Ice Breaking crews were still in action for the month of March, having mitigated 20.43 lane miles of roadway. Each Ice Breaking crew is equipped with one front end loader, one motor grader, one ice breaker attachment, and one to two dump trucks with plows. These machines and their crews can make short work of even the most stubborn patches of ice.





Street Sweeping

The Streets Division crews worked to take advantage of the good weather between storms to clean up the Town streets and remove a significant amount of sand put down by snow plowing operations. Crews were able to sweep up 616.83 lane miles of roadway this month removing 428.48 cubic yards of material off the roads. These operations are vital to maintaining the Town's appearance as well as improving air quality. The material, if not removed, will be ground into a fine dust and sent airborne by vehicle tires and becomes a prime contrubutor to smog. Keeping the streets as clean as possible helps mitigate some of the air pollution.





Pothole Patching

Potholes are an ever present nuisance during Colorado winters. Streets Division crews worked diligently to repair these traffic hazards as quickly as possible to minimize the impact on traffic. The crew used 25.93 tons of hot mix asphalt and 5.58 tons of cold patch asphalt to repair roughly 4200 potholes. These operations serve to maintain the roadways as well make for a far nicer and less damaging ride for vehicles.





Equipment Maintenance

Streets Crew put over 358 hours into maintenance operations for the various equipment used during the last month. This was distributed between plow truck, asphalt machinery, street sweepers as well as the heavy equipment used for ice breaking. These operations keep the equipment ready for use when needed, especially during the snow season, which is extremely hard the equipment.

Looking Ahead

Looking into April, We are planning to begin the Town wide Spring Sweep, which will provide a nice spring cleaning to every road in the Town. Crews are also looking to begin the Maintenance portion of Crack Seal operations. Preventative vegetation control will also be implemented in select areas of town. The crews are also looking at repairing numerous areas of road shoulder that had been damaged and eroded during the winter.