

# 2022 ROADWAY MAINTENANCE OVERVIEW



## ***ELEVATING VALUE***



**Low Environmental  
Impacts**



**Low Downtime**



**High Safety**



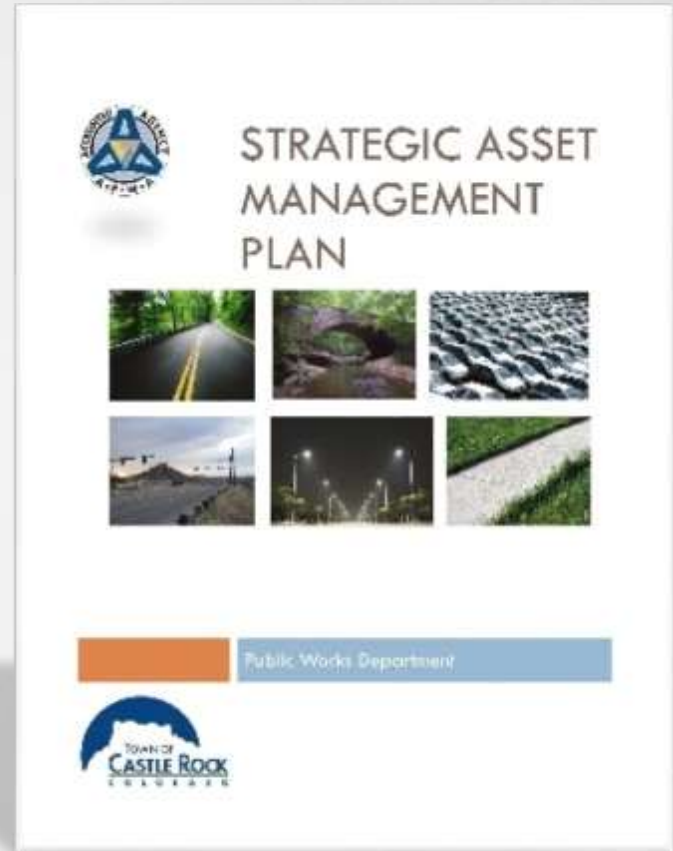
**Low Lifecycle Cost**



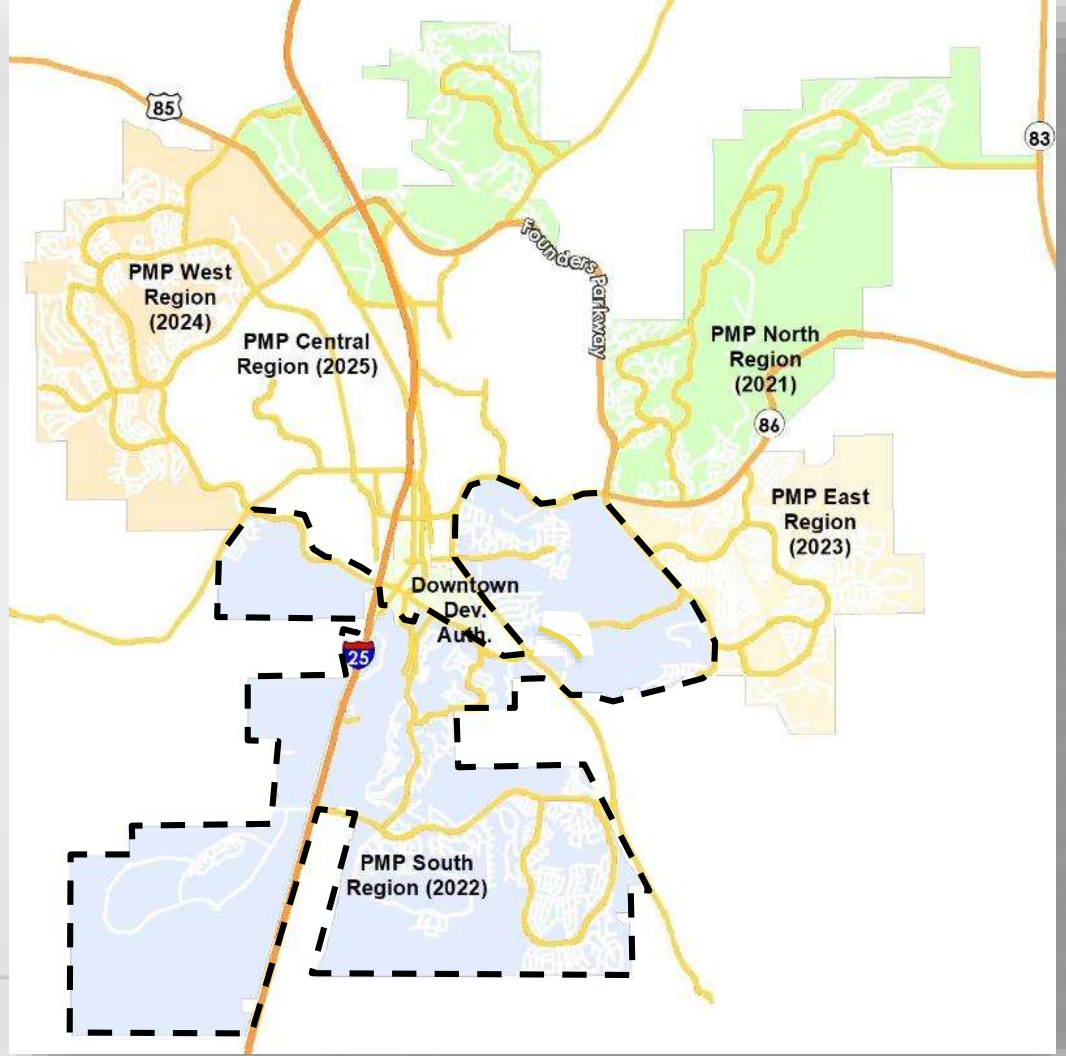
**Reliability**

# OVERVIEW

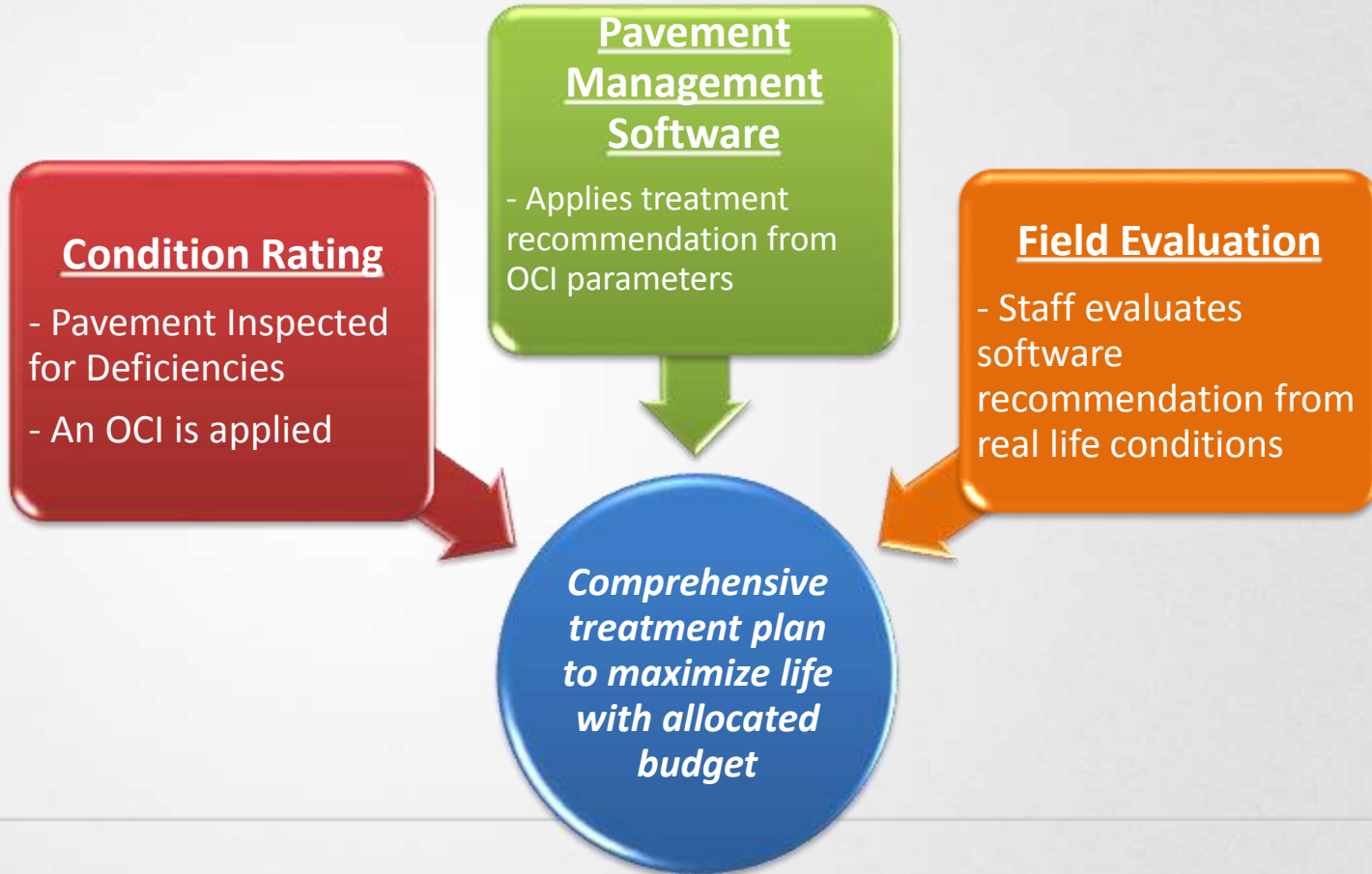
- ❖ Secondary Streets:  
Five Regions
- ❖ Primary Streets:  
Not Region Based



# PMP APPROACH

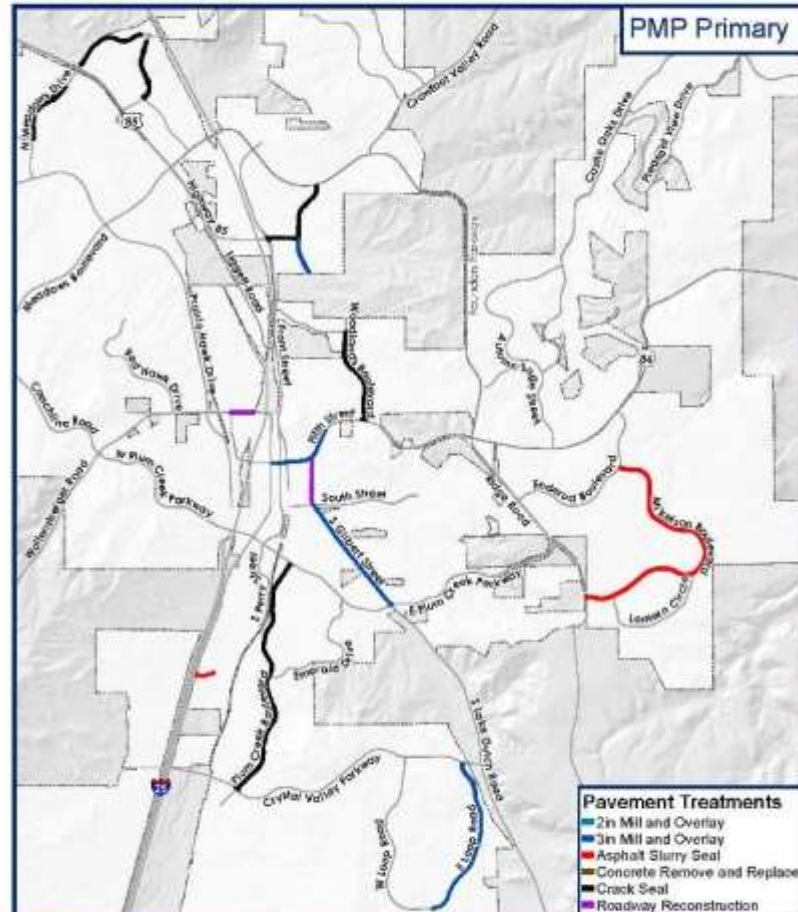
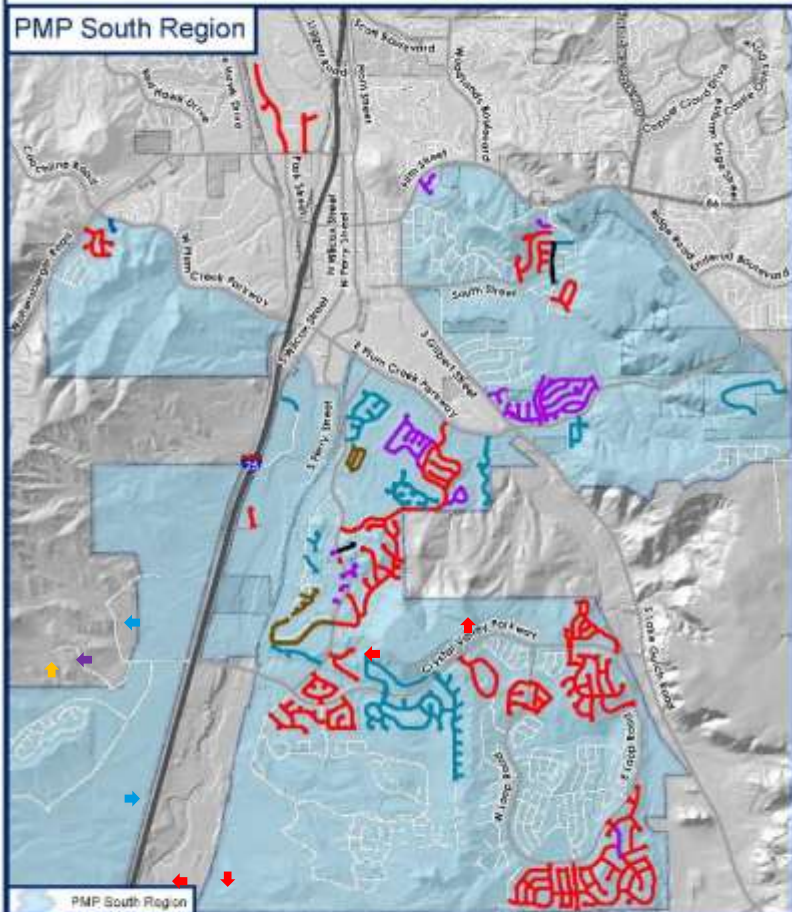


# How Maintenance is Determined





# 2022 PMP PAVEMENT TREATMENT PLAN



- Pavement Treatments**
- 2in Mill and Overlay
  - 3in Mill and Overlay
  - Asphalt Slurry Seal
  - Concrete Remove and Replace
  - Crack Seal
  - Roadway Reconstruction



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# 2022 PMP COST SUMMARY

## FUNDING SOURCE; TRANSPORTATION OPERATIONS AND MAINTENANCE BUDGET

❖ PMP Total Budget	\$18,500,000
❖ PMP Bid Amounts	(\$16,145,397)
❖ PMP Contingency	(\$1,614,540)
❖ Misc. Concrete	(\$175,078)
❖ CR Water Reimbursement	(\$564,985)
❖ PMP Program Remaining Amount	\$0

# PMP SCHEDULE

- ❖ Award of Contracts mid-March
- ❖ Open House for South PMP Region, March 24
- ❖ Downtown Coordination with the DDA and Businesses, February and March
- ❖ Project Start Dates
  - Early to mid-April – Full Depth Reclamation, Asphalt Overlay, Concrete Remove and Replace Reconstruct and Curb/Gutter/Sidewalk Replacement
  - Mid June - to July –Slurry Seal
  - Late August to September – Town Facilities and Miscellaneous Concrete
- ❖ Program Fully Complete by End of October



# 2022 REALLOCATION OF APPROVED PMP AND RECONSTRUCTION FUNDS

# **Resolution authorizing the Town Manager and Finance Director to reallocate Council approved PMP funds**

- Utilize savings from some contract areas to increase scope in others
- Savings from minimizing contractors remobilization of resources
- Minimizing disruption to the traveling public
- No increase to the total appropriated budget authorized by Town Council

# 2022 TOWN FACILITY PARKING LOT IMPROVEMENT PROJECT

# OVERVIEW

Five Year Cycle: Evaluation and Treatments



Perry St. Fire Station



Police Station

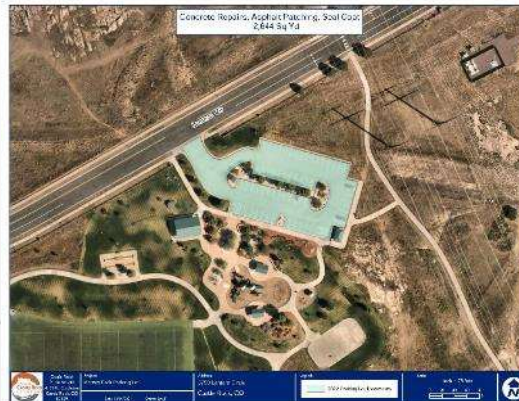


Centennial Park

Butterfield Park



Matney Park



Coachline Trailhead Parking Lot







PCWPF Treatment Plant



Meadows Treatment Plant



Diamond Ridge Pump Station



# 2022 TOWN FACILITY PARKING LOT IMPROVEMENT COST SUMMARY

FUNDING SOURCE; GENERAL LONG TERM PLANNING,  
AND FACILITIES PAVING PROGRAM

❖ Total Budget	\$585,000
❖ Bid Amount	(\$530,536)
❖ Contingency	<u>(\$53,054)</u>
❖ Remaining Amount	\$1,419

# 2022 NIGHT TIME WORK



# NIGHT TIME NOISE VARIANCE

- Reduce Disruptions to Traffic
- Reduce Disruptions to Businesses
- Can significantly reduce Schedule



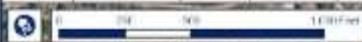
Wolfensberger Rd.



# NIGHT WORK ACTIVITIES MAP

Residential Properties Adjacent to Proposed Night Work

ATTACHMENT B



Project: Fifth St. Mill and Overlay



- 300 Foot Project Buffer
- Night Work Activity Project Area
- Parcels to Receive Accommodation Offer (98)

Fifth Street







# NIGHT WORK ACTIVITIES MAP

Residential Properties Adjacent to Proposed Night Work

ATTACHMENT B



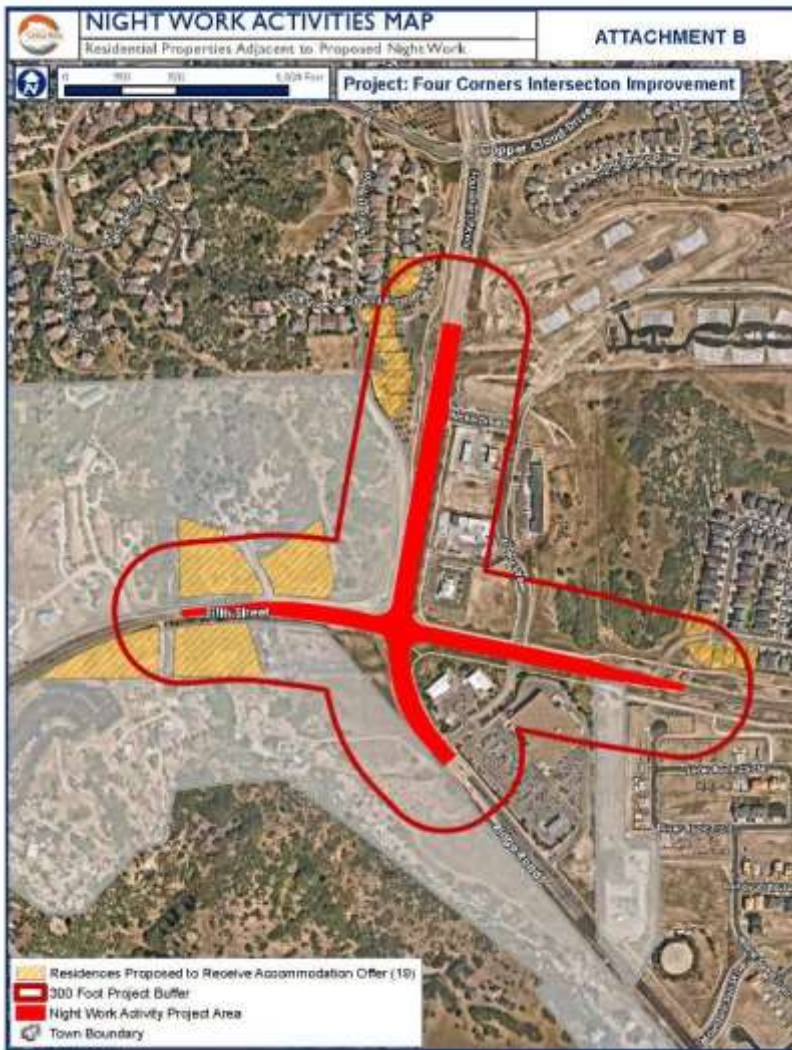
0 112 Feet 223 335 Feet

Project: Police Station Parking Lot Mill and Overlay



Police Station





Four Corners



Plum Creek Pkwy



Ridge Road



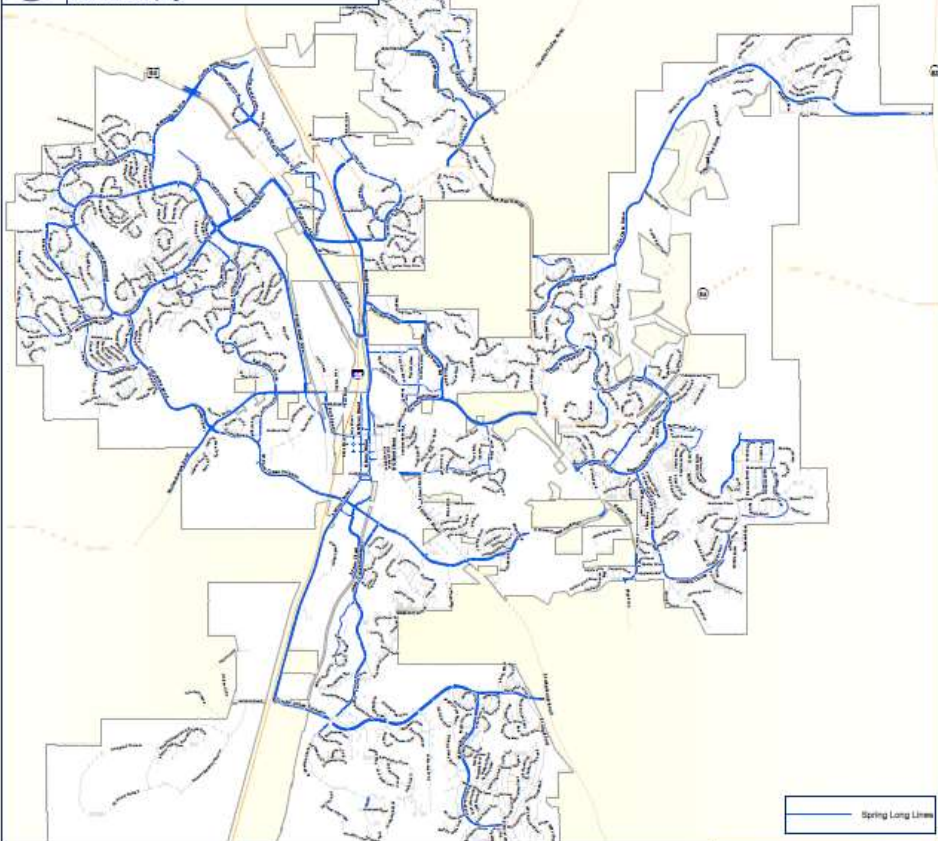
# 2022 PAVEMENT MARKING SERVICES





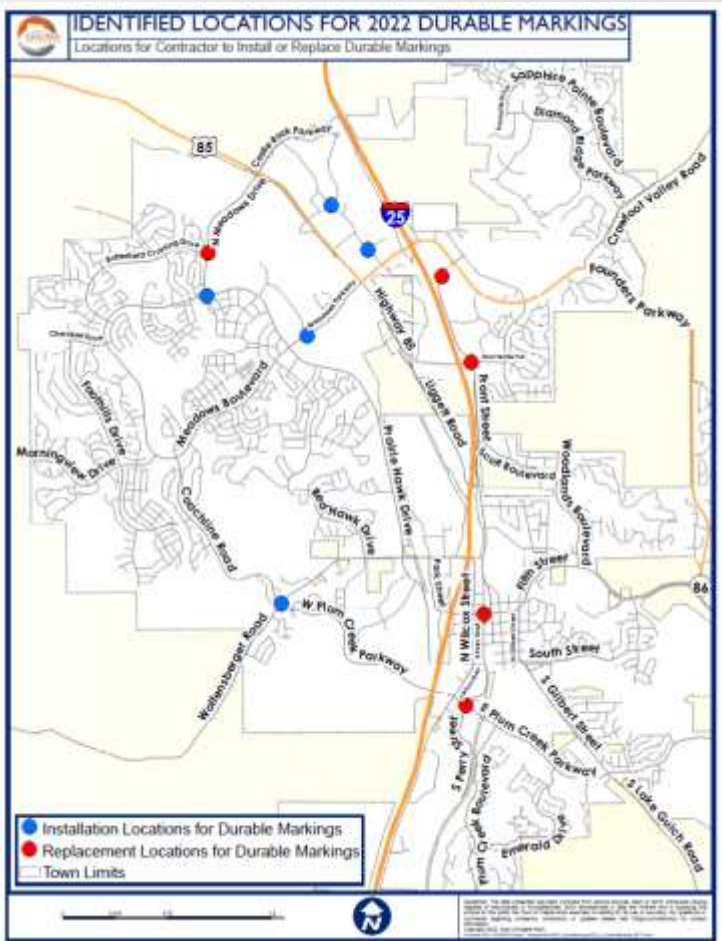
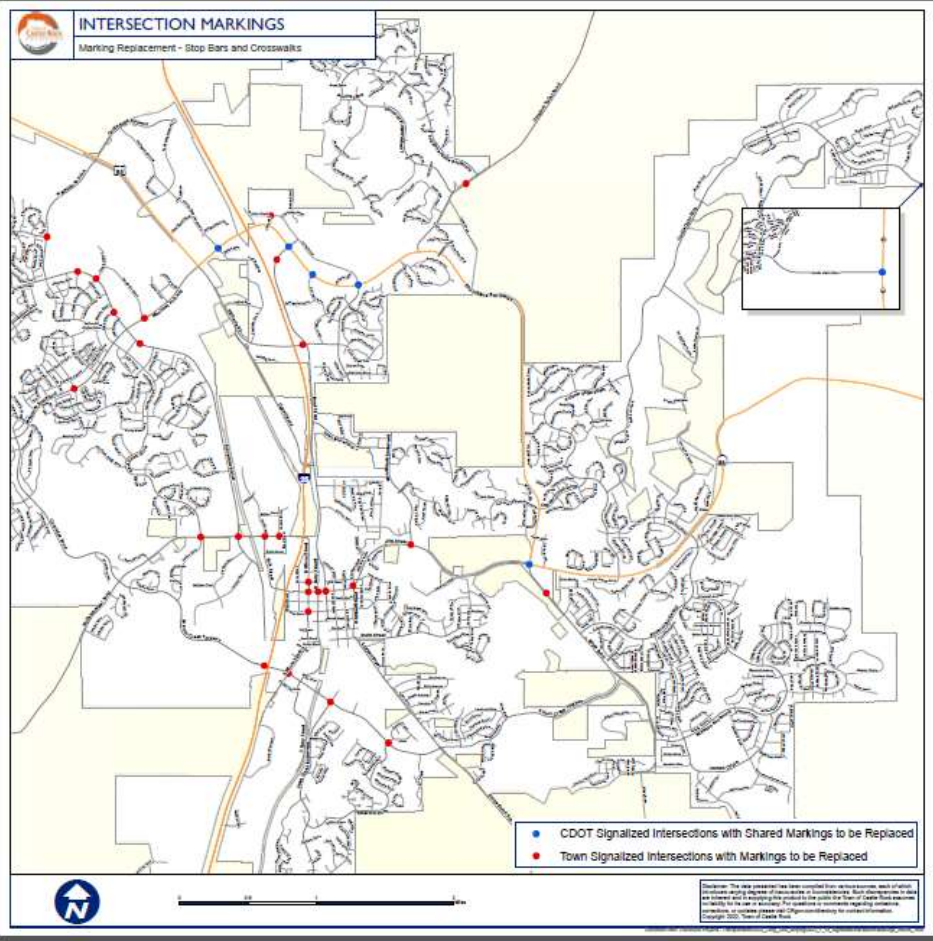
# 2022 SPRING LONG LINES

Contractor Striping



Disclaimer: The data presented has been compiled from various sources, most of which includes varying degrees of inaccuracy or incompleteness. Such inaccuracy is not a contract and is not intended to be used as the basis of design. Users should exercise caution, in making plans and other decisions, for which the user assumes all responsibility.







# 2022 DURABLE MARKING PROJECT

## CASTLE ROCK PARKWAY ROUNDABOUT



Before ground in thermo installed



After ground in thermo installed

# 2022 PAVEMENT MARKING MAINTENANCE COST SUMMARY

❖ Total Pavement Marking Maintenance Budget	\$456,600
❖ 2022 Approved Marking Maintenance Budget	\$377,000
❖ 1 <sup>st</sup> Quarter Carry Forward Budget Amendment	\$79,600
❖ Total Encumbrance for Marking Maintenance	\$456,600
❖ Maintenance Renewal Agreement (Colorado Barricade)	\$416,600
❖ Maintenance Contingency	\$40,000
❖ Remaining Budget	\$0



THANK YOU