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COR080000 Renewal Permittees Annual Report Form

Municipal Separate Storm Sewer Systems (MS4s) General Permits Revised 10/2017

One original copy (no faxes or e-mails) of the completed annual report form and any required attachments, must be submitted to the address in the footer, below

Part 1: Permit Identification General Permit Number: COR080000 Certification Number: COR08 <u>0003</u>	Part B: Reporting Period Jan 1 through Dec 31 (Check one. Report is due by March 10 of the following year.) <table style="width: 100%; text-align: center;"> <tr> <td><input type="checkbox"/> 2017</td> <td><input type="checkbox"/> 2018</td> <td><input type="checkbox"/> 2019</td> <td><input type="checkbox"/> 2020</td> <td><input checked="" type="checkbox"/> 2021</td> </tr> </table>	<input type="checkbox"/> 2017	<input type="checkbox"/> 2018	<input type="checkbox"/> 2019	<input type="checkbox"/> 2020	<input checked="" type="checkbox"/> 2021
<input type="checkbox"/> 2017	<input type="checkbox"/> 2018	<input type="checkbox"/> 2019	<input type="checkbox"/> 2020	<input checked="" type="checkbox"/> 2021		

Part 2: Permittee Information (If there are any changes, please submit a [Change of Contacts form](#))

Organization: Douglas County

Mailing Address: 100 Third St.

City: Castle Rock State: Colorado Zip: 80104

Part 3: Site Contact Information (If there are any changes, please submit a [Change of Contacts form](#))

Facility Contact Name: Ryan Adrian

Title: Environmental Program Manager

Telephone No: 303-660-7490

Email Address: ms4permit@douglas.co.us / radrian@douglas.co.us

Part 4: Facility Information

Have any areas been added or removed from the permit area due to annexation or other legal means?
 YES NO

If YES, provide the web address for an online map, below, or check "attached" below and **attach an updated map** labeled as "Part 4" that identifies the jurisdictional boundaries.

Provide the map's web address or indicate if a map is attached (if applicable): Attached

Part 5: Notice of Reliance on Third Party

Is the permittee relying on another entity to satisfy any of the permit obligations (if applicable) that has not been reported to the division in a previous report or permit application (including reports under previous permit terms). YES NO

If YES, **attach a short narrative** labeled as "Part 5" identifying the permit requirement and the entity relied on.



Part 7 - Program Implementation Report

(Part 6 of the report was only applicable to the 2016 report and has been removed)

7.A) Compliance Schedule = required Annual Report Notifications

For all compliance schedule actions completed by January 1 of the year the report is due (including those actions completed prior to the reporting period), identify the date of completion. Refer to Part I.H of the permit.

Only complete those rows for which the deadline was met during the reporting period.

This table reflects all compliance schedule items for the permit term, which includes permit conditions that do not need to be met during the current reporting period.

Permit Condition	Action	Deliverable	Deadline	Date of Completion/ Implementation
	County growth area maps (Part I.A.3.a.ii(B)) - Completed January 1, 2017 Refer to Part I.H of the permit, not a required element for reporting in the annual report.			
I.C.1, and PDD content requirements in Parts I.D and E	Complete PDD (contents must reflect terms and conditions that are in effect, i.e., following the associated compliance schedule deadline)	Notification in annual report Due March 10, 2019	Completed January 1, 2019	1/1/2019
I.E.2.a.ii,iii,v I.E.3.c.ii,iii I.E.4.c.ii,iii	Complete all applicable changes to the regulatory mechanism(s): Ensure requirements are met; revise implementation and documentation if necessary.	Notification in annual report Due March 10, 2020	Completed July 1, 2019	7/1/2019
I.E.1.a.i	Illicit Discharges: Begin providing information targeting business(es) and the general public	Notification in annual report Due March 10, 2019	Begin implementation July 1, 2018	7/1/2018
I.E.1.a.ii	Education and Outreach Activities: Begin providing annual public education and outreach from Table 1.	Notification in annual report Due March 10, 2019	Begin implementation January 1, 2018	1/1/2017
I.E.1.a.iii(A)	Nutrients: Determine targeted sources of nutrients.	Notification and list of targeted sources in annual report Due March 10, 2018 Attach List to March 10, 2018 Annual Report following completion, labeled as "PART 7.A - Nutrient Targets"	Completed January 1, 2018	1/1/2018
I.E.1.a.iii(B)	Nutrients: Begin providing education and outreach to the targeted sources	Notification in annual report Due March 10, 2019	Begin implementation July 1, 2018	7/1/2018
I.E.2.a.iv(A) and (B)	Tracing an Illicit Discharge: Ensure requirements are met; revise implementation and documentation if necessary.	Notification in annual report Due March 10, 2018	Completed January 1, 2018	1/1/2018
I.E.2.a.vi	Removing an Illicit Discharge, Enforcement Response: Ensure requirements are met; revise implementation and documentation if necessary.	Notification in annual report Due March 10, 2018	Completed January 1, 2018	1/1/2018
I.E.2.a.viii	Priority Areas: Identify any new priority areas	Notification in annual report Due March 10, 2018	Completed January 1, 2018	1/1/2018
I.E.2.b.vi	Removing and Illicit Discharge: Ensure documentation is recorded.	Notification in annual report Due March 10, 2018	Completed January 1, 2018	1/1/2018
I.E.3.	Begin implementing the permittee's current construction sites program in the county growth areas.	Notification in annual report Due March 10, 2020	Completed January 1, 2019	1/1/2019
I.E.3.c.i	Excluded Activities for County Growth Areas: Ensure requirements are met; revise implementation and documentation if necessary.	Notification in annual report Due March 10, 2020	Completed July 1, 2019	7/1/2019



7.A) CONTINUED: Compliance Schedule = required Annual Report Notifications

Permit Condition	Action	Deliverable	Deadline	Date of Completion/Implementation
I.E.3.c.iv	Control Measure Requirements: Ensure control measure requirements are met; revise implementation and documentation if necessary.	Notification in annual report Due March 10, 2020	Completed July 1, 2019	7/1/2019
I.E.3.c.v(B) through (C)	Site Plans: Ensure requirements are met; revise implementation and documentation if necessary.	Notification in annual report Due March 10, 2020	Completed July 1, 2019	7/1/2019
I.E.3.c.vi(B) through (E)	Site Inspection: Ensure requirements are met; revise implementation and documentation if necessary.	Notification in annual report Due March 10, 2020	Completed July 1, 2019	7/1/2019
I.E.3.c.vii(B)	Enforcement Response: Ensure requirements are met; revise implementation and documentation if necessary.	Notification in annual report Due March 10, 2020	Completed July 1, 2019	7/1/2019
I.E.3.d.vi	Site Inspection: Ensure requirements are met; revise implementation and documentation if necessary, ensure documentation is recorded.	Notification in annual report Due March 10, 2020	Completed July 1, 2019	7/1/2019
I.E.4.	Begin implementing the permittee's current post- construction sites program in the county growth areas.	Notification in annual report Due March 10, 2020	Completed January 1, 2019	1/1/2019
I.E.4.c.i	Excluded Sites: Ensure requirements are met; revise implementation and documentation if necessary.	Notification in annual report Due March 10, 2020	Completed July 1, 2019	7/1/2019
I.E.4.c.iv	Control Measure Requirements: Ensure new control measures meet one of the design standards	Notification in annual report Due March 10, 2020	Completed July 1, 2019	7/1/2019
I.E.4.c.v	Site Plans: Ensure requirements are met; revise implementation and documentation if necessary.	Notification in annual report Due March 10, 2020	Completed July 1, 2019	7/1/2019
I.E.4.c.vi and vii	Construction Inspection and Acceptance and Post Acceptance Oversight: Ensure requirements are met; revise implementation and documentation if necessary.	Notification in annual report Due March 10, 2020	Completed July 1, 2019	7/1/2019
I.E.4.c.viii	Enforcement Response: Ensure requirements are met; revise implementation and documentation if necessary.	Notification in annual report Due March 10, 2020	Completed July 1, 2019	7/1/2019
I.E.5.a.ii	Municipal Facility Runoff Control Measures: Ensure requirements are met; revise implementation and documentation if necessary.	Notification in Annual report Due March 10, 2018	Completed July 1, 2017	7/1/2017
I.E.5.a.ii(C)	Municipal Facility Runoff Control Measures: Ensure inspection requirements are met; revise implementation and documentation if necessary.	Notification in annual report Due March 10, 2020	Completed July 1, 2019	7/1/2019
I.E.5.a.iv	Nutrient Source Reductions: Ensure requirements are met; revise implementation and documentation if necessary.	Notification in annual report Due March 10, 2021	Completed July 1, 2020	7/1/2020
I.E.5.a.v.	Outdoor Bulk Storage	Notification in annual report Due March 10, 2022	Completed July 1, 2021	7/1/2021
I.E.5.b.i	Municipal Facility Runoff Control Measures: Ensure documentation is recorded.	Notification in annual report Due March 10, 2020	Completed July 1, 2019	7/1/2019



7.C) Assessment and Modifications

i. The results of the assessment of the effectiveness of the control measures.

Provide a narrative based on the assessment required in Part I.G.1.b of the Permit. The permit does not identify the scope or scale of information required beyond this information, the permittee may determine the extent and nature of information provided to meet this requirement.

Provide information below, or check “attached” and **attach the information** labeled as “PART 7.C.i”

Attached

Douglas County has assessed the implementation of the control measures required by the permit and found our MS4 Program to be in compliance. It is Douglas County's understanding that the implementation of control measures consistent with the requirements of the permit constitutes an effective method to achieve the effluent limits of the permit.

ii. The results of the permit modification assessment and if any parts of this permit need to be modified or a condition of the permit may not be practicable.

Provide a narrative based on the assessment required in Part I.G.1.c of the Permit. The permit does not identify the scope or scale of information required beyond this information, the permittee may determine the extent and nature of information provided to meet this requirement.

Provide information below, or check “attached” and **attach the information** labeled as “PART 7.C.ii”

Attached

An assessment was made and modifications are not applicable.



7.D) *Program Elements - Public Education and Outreach (Part I.E.1)

*All of 7.D is not required prior to the Jan 1, 2018 deadline for implementing in accordance with I.E.1.a.i, ii, & iii

iii. List of the education and outreach activities completed in accordance with Part I.E.1.a.i. - Illicit Discharges Education and Outreach.

Provide list below.

There were no new targeted business illicit discharge outreach activities in 2021. This permit requirement was completed in 2020.

iv. List of the education and outreach activities completed in accordance with Part I.E.1.a.ii. - Education and Outreach Activities Table, referencing the activities in Table 1 of the Permit.

The permittee must implement at least four education and outreach activities (bulleted items) and at least two must be from the Active and Interactive Outreach column. Check those activities conducted in the table below.

Passive Activity

Check all activities implemented during report year

- Bus shelter/bench advertisement
- Billboard/dasher board advertisement
- Vehicle/bus advertisement
- Radio/television/movie theater advertisement
- Newspaper advertisement
- Distribute educational materials by brochure
- Distribute educational materials by fact sheet
- Distribute educational material by utility bill insert
- Publish article (hard copy or electronic)
- Storm drain marking by permittee staff that maintains 25% of permittee maintained inlets.
- Stormwater related signage
- Web site

Active and Interactive Outreach Activity

Check all activities implemented during report year

- Ongoing advertisement/promotion of a stormwater hotline number or other method to report an illicit discharge
- Ongoing advertisement/promotion on how to get more information about the stormwater program
- Ongoing social media program
- Web site that is interactive or contains stormwater information that includes actions that can be taken to reduce stormwater pollution
- Newsletter (hard copy or electronic)
- Promotion of existing local stormwater/environmental events or program that help protect water quality
- Distribute promotional items or giveaways
- Participate in or sponsor a water festival which involves populations that exist within the permit boundary
- Participate in or sponsor a waterway clean-up and trash removal event
- Participate in or sponsor a service project
- Participate in or sponsor a stormwater or environmental presentation
- Participate in or sponsor a stormwater or environmental event
- Participate in or sponsor community project based programs that investigate watershed health and meet applicable school Science, Technology, Engineering and Math (STEM) standards

Continued on Next Page



**Active and Interactive Outreach Activity Column,
Continued**

- Participate in or sponsor a household hazardous waste event
- Participate in or sponsor an Adopt-a-Street program
- Participate in or sponsor an Adopt-a-Waterway program
- Participate in or sponsor an Adopt-a-Storm Drain program
- Provide ongoing access to motor vehicle fluids recycling program
- Stormwater booth at a community event
- Conduct a stormwater survey
- Storm drain marking program performed by the public/community
- Pet waste stations
- Participate in, plan, or present stormwater materials to schools
- Stormwater demonstration projects that show control measures or other pollutant reduction methods

**v. A list of the education and outreach activities completed in accordance with Part I.E.1.a.iii. -
nutrients and targeted sources**

Provide list below, including the pollutant sources targeted for each activity.

Douglas County, as a member of the Colorado Stormwater Council (CSC), participated in the CSC 2021 Education Campaign, a collaborative state-wide public education program for stormwater pollution and nutrients. The CSC 2021 Campaign report stated that there was a total of 9,337,432 impressions across all information delivery strategies. Pollutant sources targeted included: Dog Waste, Fertilizer, Motor Oil, Nutrients, Trash, Tool washing, Residential Car Washing, Yard Waste, and Spills.

Douglas County, in conjunction with the DC CLEAR group, circulated a total of 12 2/3-page residential and commercial awareness advertisements generated by CLEAR. The advertisements ran monthly in 10 Colorado Community Media newspapers covering certain portions of Douglas, Arapahoe, Jefferson, and Elbert Counties. Ads ran in the Castle Pines News-Press, Castle Rock News-Press, Douglas County News Press, Highlands Ranch Herald, Lone Tree Voice, Elbert County News, Parker Chronicle, Centennial Citizen, Englewood Herald, Littleton Independent and South Platte Independent. Pollutant sources targeted included: residential car maintenance, residential dumping, fertilizer application-phosphorous, storage of landscape materials, dog waste, paint disposal, yard waste-phosphorous, and carpet cleaning waste.

Douglas County contributed to the Cherry Creek Stewardship Partners in 2021, which spend considerable time and effort in educating the general public and businesses with respect to nutrients and their impact on stormwater quality, both within and outside the Cherry Creek Basin. The CCSP website is <http://www.cherry-creek.org/>. Douglas County also participates regularly with the educational efforts of the Cherry Creek Basin Water Quality Authority (<http://www.cherrycreekbasin.org/>) and the Chatfield Watershed Authority (<http://chatfieldwatershedauthority.org/>), respectively.

Douglas County also participates annually with the Town of Castle Rock in the "Spring Up the Creek" stream cleanup event, where volunteers (residents and businesses) are educated on nutrients, trash, and illicit discharges.

Targeted Business Nutrient Outreach 2021: Douglas County targeted golf courses in 2021 for nutrient education. An informational brochure was produced and delivered to all golf courses that operate in Douglas County. Information provided was focused on nutrient education including impacts on receiving waters, impacts to aquatic life, and strategies to prevent nutrient pollution.



7.E) Program Elements - Illicit Discharge Detection and Elimination

vi. Provide the total number of unresolved reports/identification of illicit discharges.
 An unresolved illicit discharge is one that has been identified or reported to the permittee and the requirements for removing the illicit discharge were not met during the reporting period. Refer to requirements for removing an illicit discharge in Part I.E.2.a.vi of the new permit. For the period prior to implementing a program to meet Part I.E.2.a.vi in accordance with the compliance schedule, refer to the permittee's CDPS Stormwater Management Program Description from the previous permit term.

0

7.F) Program Elements - Construction Sites

The permittee can define what constitutes an individual "site" and "inspection" for reporting below as appropriate for the permittee's own program.

i. Applicable construction sites: Provide the total number of applicable construction sites during the year.
 "Applicable construction sites" are sites for which "applicable construction activities," as defined in the permit, occurred during the reporting year.

3189

ii. *Routine Inspections: Provide the total number of Routine Inspections performed during the year.
 Routine Inspections are inspections of applicable construction activities that meet the inspection scope requirements in Part I.E.3.a.vi(C) and for which documentation is recorded in accordance with in Part I.E.3.d.vi.

10,423

***Not required prior to the July 1, 2019 deadline for documenting in accordance with I.E.3.b.vi.**

iii. *Reduced Site Inspections: Provide the total number of Reduced Site Inspections performed during the year.
 Reduced Site Inspections are inspections of applicable construction activities that meet the inspection scope requirements in Part I.E.3.c.vi(D)(1), (2), (3) and (4) for which documentation is recorded in accordance with in Part I.E.3.d.vi.

488

***Not required prior to the July 1, 2019 deadline for documenting in accordance with I.E.3.b.vi.**

iv. *Compliance Inspections: Provide the total number of Compliance Inspections performed during the year.
 Compliance Inspections are inspections, operator reporting, or other action(s) to assess the control measure has been implemented or corrected of applicable construction activities that meet the inspection scope requirements in Part I.E.3.c.vi(E) and for which documentation is recorded in accordance with in Part I.E.3.d.vi.

1696

***Not required prior to the July 1, 2019 deadline for documenting in accordance with I.E.3.b.vi.**

v. COUNTY PERMITTEES ONLY

***County Growth Area Excluded Construction:** Where any construction activities excluded from being applicable construction activities in accordance with Part I.E.3.c.i(B) (1) or (2)? YES NO
 If YES, attach a list of the excluded construction sites. Include recordkeeping information required by Part I.E.3.d.i. Label the attachment as "Part 7.F.v Excluded Growth Area Construction."

***Not required prior to the January 1, 2019 deadline for implementing in growth areas.**




7.G) Program Elements - Post-Construction Stormwater Management in New Development and Redevelopment Program

The permittee can define what constitutes an individual "site" and "control measure" for reporting below as appropriate for the permittee's own program.

<p>i. Applicable development sites: Provide the total number of applicable development sites for which control measures were implemented during the reporting period</p>	<p>8/10</p>
<p>ii. *Long-Term Operation and Maintenance and Post Acceptance Oversight: *ii.a and ii.b, below, are not required prior to the July 1, 2019 deadline for conducting inspections in accordance with Part I.E.4.c.vii.</p>	
<p>ii.a Provide the total number of applicable <u>development sites</u> inspected to ensure compliance with the requirement in Part I.E.4.c.vii.</p>	<p>13</p>
<p>ii.b Provide the total number of applicable <u>control measures</u> inspected to ensure compliance with the requirement in Part I.E.4.c.vii.</p>	<p>12</p>
<p>iii. *Excluded Roadway Development Sites: Where any development excluded from being an applicable development site in accordance with the following permit conditions?</p> <p>Pavement Management: Part I.E.4.c.i(A), except maintenance sites <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Roadway Redevelopment: Part I.E.4.c.i(B) <input type="checkbox"/> YES <input type="checkbox"/> NO Existing Roadway Areas Part I.E.4.c.i(C) <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>If YES to one or more of the above, attach a list of the excluded development sites, identifying which exclusion applied. Include the recordkeeping information required by I.E.4.d.ii. Label the attachment as "Part 7.G.iii Excluded Roadway Development."</p> <p>*Not required prior to the July 1, 2019 deadline for implementing control measure in accordance with I.E.4.c.iv and exclusion requirements in accordance with I.E.4.c.i</p>	
<p>iv. COUNTY PERMITTEES ONLY</p> <p>*County Growth Area Excluded Development Sites: Where any developments excluded from being applicable development sites in accordance with Part I.E.4.c.i (G)(1)? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> <p>If YES, attach a list of the excluded development sites. Include the recordkeeping information required by I.E.4.c.i (G)(1). Label the attachment as "Part 7.G.iv Excluded Growth Area Development."</p> <p>*Not required prior to the January 1, 2019 deadline for implementing in growth areas.</p>	

Part 8: Required Certification Signature [Reg 61.4(1)(h)]

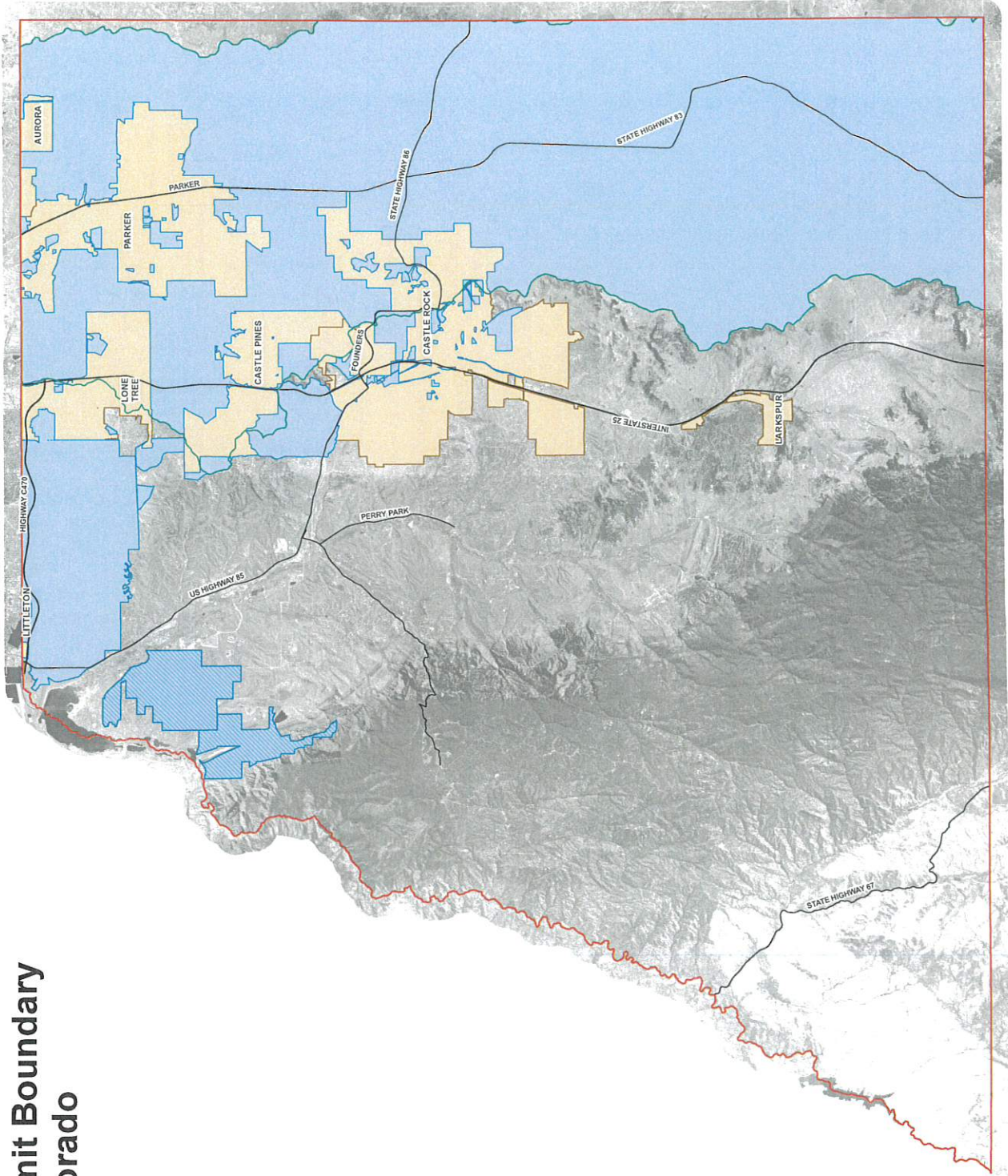
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

<p>Name (Legal Contact): Douglas J. DeBord</p>	<p>Title: Douglas County Manager</p>
<p>Signature (Original Ink Signature): </p>	<p>Date signed: 2.27.22</p>



Part 4 MS4 Stormwater Permit Boundary Douglas County, Colorado

-  DC MS4 Permit Boundary
-  DC Growth Area (Included in Permit Boundary)
-  Cherry Creek Watershed
-  Incorporated Areas



DISCLAIMER:
 The data and information ("Product") contained herein are for informational purposes only. Although the Product is intended to be used for informational purposes only, it is not intended to be used as a substitute for professional engineering, architectural, or other services. The Product is provided "as is" without any warranty, express or implied, including but not limited to, the accuracy, completeness, or suitability for any particular purpose. The Product is provided on an "as is" basis and the user assumes all responsibility for its use. The Product is provided for informational purposes only and is not intended to be used as a substitute for professional engineering, architectural, or other services. The Product is provided "as is" without any warranty, express or implied, including but not limited to, the accuracy, completeness, or suitability for any particular purpose. The Product is provided on an "as is" basis and the user assumes all responsibility for its use.

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Douglas County Post-Construction Exclusion Tracking

Please answer the following question and follow the instructions:

1. Is the project located within the Douglas County MS4 Permit boundary?

Yes Please proceed to completing the form below.

If Yes, every project shall have this form provided in the Posse Project File as a PDF and if there are exclusions please send to the email listed below. It shall be named 20XX Post-Construction Exclusion Tracking and the Engineering Category shall be RECORD COPY REPORT.

No **STOP.** This form does not need to be filled out since the proposed project is outside the MS4 Permit boundary.

Project Information

Project Name: CI2021-003, 2021 Asphalt Overlay Project, Cherry Creek Basin Project Number CI2021-003
MS4 Permit Area (Pavement Management)

Project Owner: Douglas County Dev. Review Engineer/Project Engineer: _Dan Roberts
Douglas County Project Approval Date: March 9, 2021

Project Location: 1) Site Address; or 2) Lat./Long., if available; or 3) Intersection; or 4) Site Location Description
MS4 Permit Area, Cherry Creek Basin, various streets (see attached map and list of streets)
Disturbed Site Acreage: 87.68 acres

Project Description: Pavement management overlay of various streets as shown on the attached map.

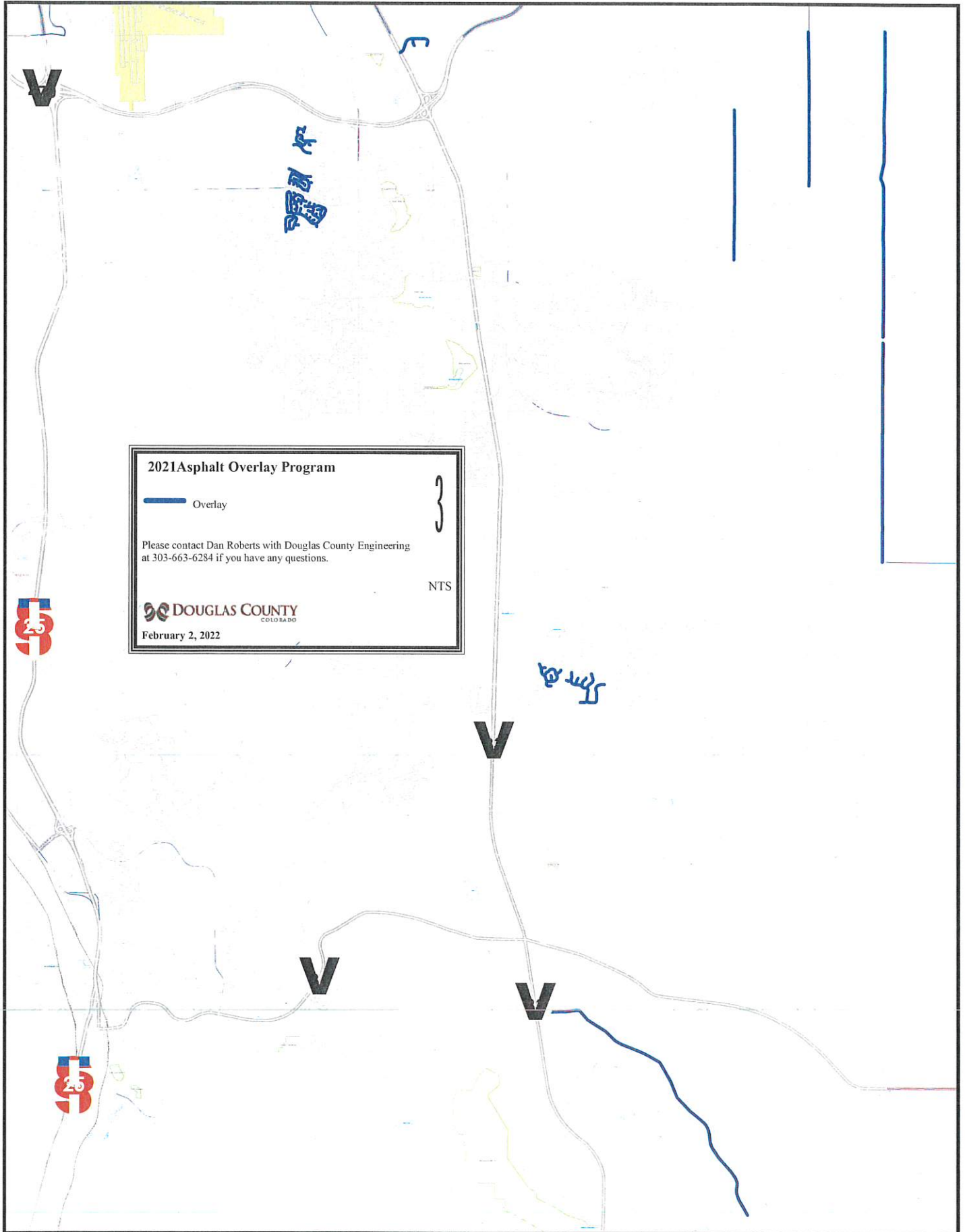
1. Has post-construction water quality treatment been provided for the site in an existing or proposed facility?
Yes Exclusions are not applicable.
No Answer Question #2
2. Is the site within the Cherry Creek basin?
Yes Answer Question #2A
No Answer Question #3
- 2A. Will more than 500 square feet of impervious area be added?
Yes Post-construction water quality improvements required, and exclusions may be considered. Answer Question #5.
No Exclusions are not applicable.
3. Will the site work result in 1 acre or more of disturbance?
Yes Post-construction water quality improvements required, and exclusions may be considered. Answer Question #4.
No Answer Question #4
4. Is the project part of a Larger Common Plan of Development?
Yes Post-construction water quality improvements required, and exclusions may be considered. Answer Question #5.
No Exclusions are not applicable.
5. Are any of the available exclusions applicable to this site?
Yes Use the second page of this form to accurately document the exclusion and then e-mail to ms4exclusions@douglas.co.us
No Post-construction water quality improvements required. Email form to ms4exclusions@douglas.co.us

Permit Exclusion	Exclusion Activity	Excluded Impervious Area (acres)	Additional Information
<input checked="" type="checkbox"/> Pavement Management Sites	<input checked="" type="checkbox"/> Mill & Overlay <input type="checkbox"/> White Topping <input type="checkbox"/> Chip Seal/Cape Seal <input type="checkbox"/> Curb & Gutter Replacement <input type="checkbox"/> Concrete Panel Replacement <input type="checkbox"/> Pothole Repair	87.68 acres	Excluded area is the area of pavement that is maintained, rehabilitated, or reconstructed. No increase in impervious area is allowed.
<input type="checkbox"/> Excluded Roadway Redevelopment	Redevelopment Sites for Existing Roadways when one of the following criteria is met: <input type="checkbox"/> Site adds less than 1 acre of paved area per mile of roadway to an existing roadway or <input type="checkbox"/> The site does not add more than 8.25 feet of paved width at any location to the existing roadway		Excluded area is the area of pavement that is added to the existing roadway
<input type="checkbox"/> Excluded Existing Roadway Area	Excluded Existing Roadway Area for existing roadway redevelopment that doesn't increase width by two times or more on average		The acreage is of the excluded impervious areas
<input type="checkbox"/> Above and Underground Utilities	Installation or maintenance of utilities or infrastructure that doesn't permanently alter terrain, ground cover or drainage patterns	N/A	No recordkeeping requirements
<input type="checkbox"/> Non-Residential and Non- Commercial Infiltration Conditions	Infiltration of WQCV per infiltration study		The acreage is of the excluded impervious areas
<input type="checkbox"/> Sites with Land Disturbance to Undeveloped Land that will remain Undeveloped	Land disturbance to undeveloped land that will remain undeveloped. No structures, buildings or pavement added		The acreage is of the excluded impervious areas
<input type="checkbox"/> Stream Stabilization Sites	Impervious areas of stream stabilization projects (drop structures)		The acreage is of the excluded impervious areas
<input type="checkbox"/> Trails	Bike and Pedestrian Trails that are not for roadways, unless attached to a roadway that qualifies under another exclusion		The acreage is of the excluded impervious areas

DEFINITIONS

Common plan of development or sale is defined as a contiguous area where multiple separate and distinct construction activities may be taking place at different times on different schedules but remain related, where contiguous means construction activities located in close proximity to each other (within ¼ mile). Construction activities are considered to be "related" if they share the same development plan, builder or contractor, equipment, storage areas, etc.

2021 Asphalt Overlay Completions Cherry Creek Basin, MS4 Permit Area



STREET	FROM	TO	WIDTH (LF)	LENGTH (LF)	ADDITIONAL AREA (SF)	TOTAL AREA (SF)
CISTENA WAY	NUTHATCH RD	CUL-DE-SAC	32	635	3000	23320
CISTENA WAY	PINYON JAY RD	CUL-DE-SAC	32	543	600	17976
DELBERT RD	COUNTY LINE ROAD	E PARKER ROAD	24	19227	0	461448
DELBERT RD	E PARKER ROAD	SINGING HILLS ROAD	24	21140		507360
E BROOKSTONE DR	CHAMBERS RD	S STONEGATE PKWY	34	1676	0	56982
E CRYSTALLO DR	E GREENSTONE LN	CUL-DE-SAC	32	1079	4200	38742
E GREENSTONE CIR	E GREENSTONE LN	CUL-DE-SAC	32	2115	25500	93187
E GREENSTONE LN	E GREENSTONE CIR	E GREENSTONE CIR	32	1985	0	63511
E PEBBLEWOOD CT	S GRANITE HILL DR	CUL-DE-SAC	32	139	3000	7448
E QUARRY HILL DR	S STONEGATE PKWY	S STONEGATE PKWY	32	3992	0	127755
E RELIC ROCK TER	S FLAGSTONE WAY	CUL-DE-SAC	32	307	3000	12811
E ROCKMONT CT	S GRANITE HILL DR	CUL-DE-SAC	32	131	3000	7192
E ROCKMONT LN	S STONEGATE PKWY	S GRANITE HILL DR	32	816	0	26112
E SIENNA TER	S LODE STONE WAY	CUL-DE-SAC	32	326	3000	13425
E VALLEY HI DR	STATE HIGHWAY 83	CUL-DE-SAC	24	2897	0	69528
GOLDEN CURRANT WAY	TOWHEE RD	CUL-DE-SAC	32	693	600	22776
GOOSEBERRY CT	NUTHATCH RD	CUL-DE-SAC	32	299	3000	12568
HASELEY DR	S STONEGATE PKWY	CHAMBERS RD	32	1421	0	45472
LONGFORD CT	LONGFORD DR	CUL-DE-SAC	32	159	4194	9282
LONGFORD DR	LONGSTONE DR	CUL-DE-SAC	32	1525	350	49150
LONGFORD WAY	LONGFORD DR	CUL-DE-SAC	32	328	6100	16596
LONGGATE LN	AVENTERRA PKWY	CUL-DE-SAC	32	361	4200	15752
LONGSTONE DR	LONGGATE LN	LONGFORD DR	32	2358	350	75806
MUNSTEAD PL	LONGSTONE DR	HASLEY DR	32	186	0	5952
N PINEY LAKE RD	E SPRING CREEK RD	AURORA CITY LIMITS	24	10831	0	259944
N TOMAHAWK RD	INSPIRATION DR	E PARKER RD	24	10551		253224
N VALLEY HI CT	E VALLEY HI DR	CUL-DE-SAC	24	516	5500	17884
NUTHATCH CIR	NUTHATCH RD	CISTENA WAY	32	2324	0	74368
NUTHATCH RD	SOUTH PINERY PKWY	CISTENA WAY	32	1371	0	43872
NUTHATCH WAY	SOUTH PINERY PKWY	NUTHATCH CIR	32	462	0	14784
PINYON JAY RD	TOWHEE RD	FOX SPARROW RD	32	3404	0	108928
POTENTILLA CT	NUTHATCH CIR	CUL-DE-SAC	32	415	3000	16280
RUNNING FOX WAY	TOWHEE RD	CUL-DE-SAC	32	326	600	11032
RUSSELLVILLE ROAD	STATE HIGHWAY 83	STEEPLECHASE DRIVE	24	21845	1820	526100
S ALABASTER CT	E GREENSTONE LN	CUL-DE-SAC	32	126	3000	7022
S CARNELIAN PL	E QUARRY HILL DR	CUL-DE-SAC	32	151	3000	7846
S CARRARA TER	E QUARRY HILL DR	CUL-DE-SAC	32	290	3000	12273
S CHELMSFORD TER	E QUARRY HILL DR	CUL-DE-SAC	32	301	3000	12630
S CITRINE CT	E GREENSTONE LN	CUL-DE-SAC	32	178	3000	8691
S CRYSTALLO CT	E CRYSTALLO DR	CUL-DE-SAC	32	107	3000	6420
S FELDSPAR CT	S LODE STONE WAY	CUL-DE-SAC	32	157	3000	8024
S FLAGSTONE WAY	E QUARRY HILL DR	E QUARRY HILL DR	32	793	0	25375
S GRANITE HILL DR	E ROCKMONT LN	S QUARRY HILL DR	32	2187	0	69984
S HEDGEWAY DR	E GREENSTONE CIR	S STONEGATE PKWY	32	205	0	6564
S LIMESTONE CT	E QUARRY HILL DR	CUL-DE-SAC	32	171	3000	8482
S LODE STONE WAY	E QUARRY HILL DR	E QUARRY HILL DR	32	1218	0	38985
S MALACHITE CT	E GREENSTONE CIR	CUL-DE-SAC	32	106	4194	7580
S MICA WAY	S STONEGATE PKWY	MICA WAY	55	320	0	17600
S MICA WAY	S ROWLOCK WAY	S TRACERY CT	32	1555	0	49760
S MILLROCK TER	S GRANITE HILL DR	CUL-DE-SAC	32	256	3000	11192
S ONYX ST	E BROOKSTONE DR	E GREENSTONE CIR	32	195	0	6240
S QUARRY HILL DR	S STONEGATE PKWY	S QUARRY HILL PL	32	1113	0	35616
S QUARRY HILL PL	E QUARRY HILL DR	S QUARRY HILL DR	32	3037	0	97184
S QUARRY WAY	E QUARRY HILL DR	KEYSTONE BLVD	32	221	0	7063
S ROCKROSE CT	E ROCKMONT LN	CUL-DE-SAC	32	233	3000	10456
S ROWLOCK WAY	S MICA WAY	CUL-DE-SAC	32	1566	3600	53712
S SANDPEBBLE CT	E ROCKMONT LN	CUL-DE-SAC	32	128	3000	7096
S STONERIDGE TER	S QUARRY HILL DR	CUL-DE-SAC	32	412	3000	16184
S TOURMALINE CT	E GREENSTONE LN	CUL-DE-SAC	32	122	3000	6909
S TRACERY CT	S QUARRY HILL DR	S MICA WAY	32	1245	0	39840
S TRAVERTINE PL	E QUARRY HILL DR	CUL-DE-SAC	32	201	3000	9421
S VERDEGRIS ST	E GREENSTONE CIR	E CRYSTALLO DR	32	250	0	7987
SOAPWEED CIR	TOWHEE RD	CUL-DE-SAC	32	505	600	16760
TOWHEE RD	SOUTH PINERY PKWY	SOUTH PINERY PKWY	32	3115	0	99680

TOTAL AREA (SF) 3819143
TOTAL AREA (ACRES) 87.68

Douglas County Post-Construction Exclusion Tracking

Please answer the following question and follow the instructions:

1. Is the project located within the Douglas County MS4 Permit boundary?

Yes Please proceed to completing the form below.

If Yes, every project shall have this form provided in the Posse Project File as a PDF and if there are exclusions please send to the email listed below. It shall be named 20XX Post-Construction Exclusion Tracking and the Engineering Category shall be RECORD COPY REPORT.

No **STOP.** This form does not need to be filled out since the proposed project is outside the MS4 Permit boundary.

Project Information

Project Name: CI2021-003, 2021 Asphalt Overlay Project, Chatfield Basin Project Number CI2021-003
MS4 Permit Area (Pavement Management)

Project Owner: Douglas County Dev. Review Engineer/Project Engineer: _Dan Roberts
Douglas County Project Approval Date: March 9, 2021

Project Location: 1) Site Address; or 2) Lat./Long., if available; or 3) Intersection; or 4) Site Location Description
MS4 Permit Area, Chatfield Basin, various streets (see attached map and list of streets)
Disturbed Site Acreage: 24.15 acres

Project Description: Pavement management overlay of various streets as shown on the attached map.

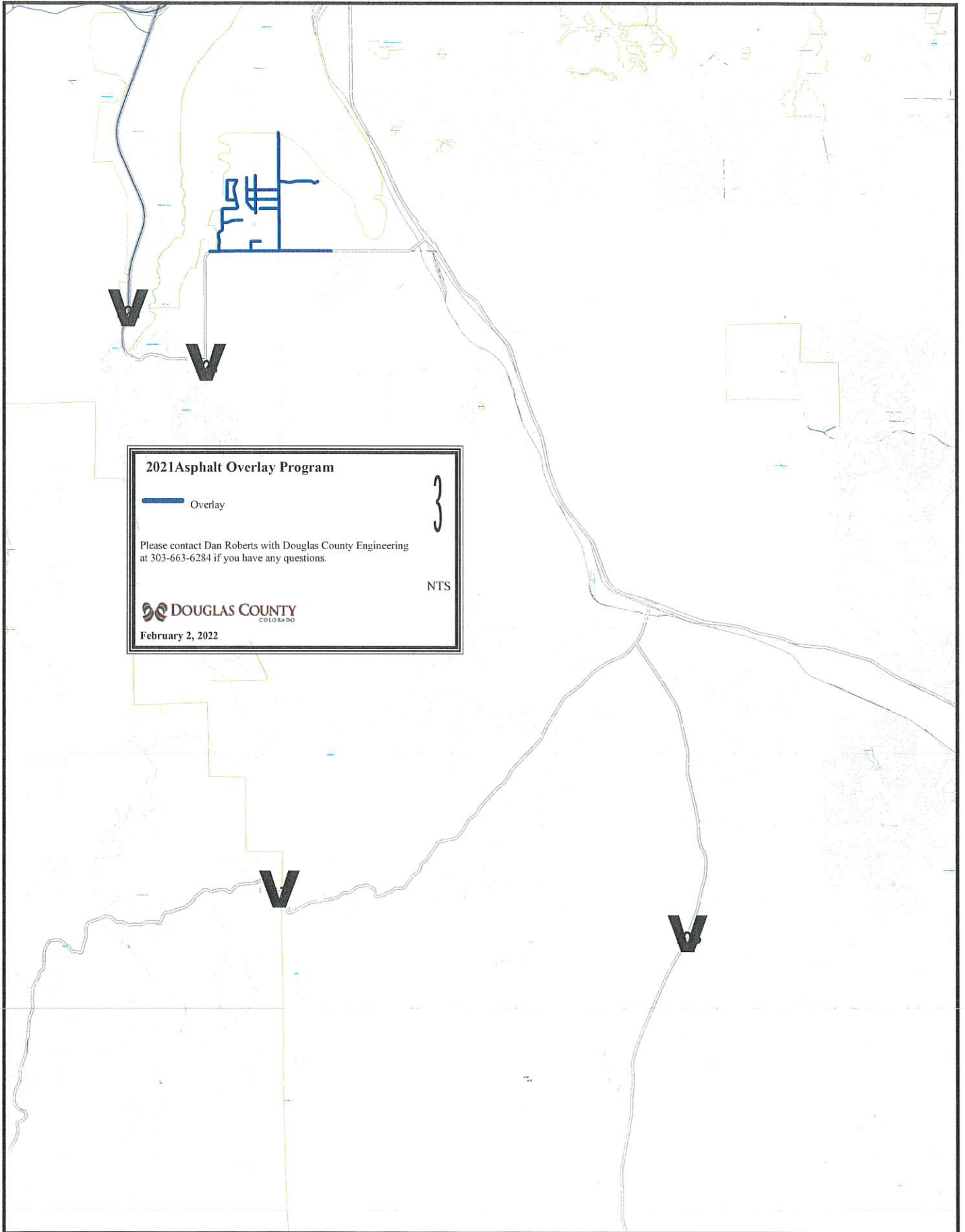
1. Has post-construction water quality treatment been provided for the site in an existing or proposed facility?
 - Yes Exclusions are not applicable.
 - No Answer Question #2
2. Is the site within the Cherry Creek basin?
 - Yes Answer Question #2A
 - No Answer Question #3
- 2A. Will more than 500 square feet of impervious area be added?
 - Yes Post-construction water quality improvements required, and exclusions may be considered. Answer Question #5.
 - No Exclusions are not applicable.
3. Will the site work result in 1 acre or more of disturbance?
 - Yes Post-construction water quality improvements required, and exclusions may be considered. Answer Question #4.
 - No Answer Question #4
4. Is the project part of a Larger Common Plan of Development?
 - Yes Post-construction water quality improvements required, and exclusions may be considered. Answer Question #5.
 - No Exclusions are not applicable.
5. Are any of the available exclusions applicable to this site?
 - Yes Use the second page of this form to accurately document the exclusion and then e-mail to ms4exclusions@douglas.co.us
 - No Post-construction water quality improvements required. Email form to ms4exclusions@douglas.co.us

Permit Exclusion	Exclusion Activity	Excluded Impervious Area (acres)	Additional Information
<input checked="" type="checkbox"/> Pavement Management Sites	<input checked="" type="checkbox"/> Mill & Overlay <input type="checkbox"/> White Topping <input type="checkbox"/> Chip Seal/Cape Seal <input type="checkbox"/> Curb & Gutter Replacement <input type="checkbox"/> Concrete Panel Replacement <input type="checkbox"/> Pothole Repair	24.15 acres	Excluded area is the area of pavement that is maintained, rehabilitated, or reconstructed. No increase in impervious area is allowed.
<input type="checkbox"/> Excluded Roadway Redevelopment	Redevelopment Sites for Existing Roadways when one of the following criteria is met: <input type="checkbox"/> Site adds less than 1 acre of paved area per mile of roadway to an existing roadway or <input type="checkbox"/> The site does not add more than 8.25 feet of paved width at any location to the existing roadway		Excluded area is the area of pavement that is added to the existing roadway
<input type="checkbox"/> Excluded Existing Roadway Area	Excluded Existing Roadway Area for existing roadway redevelopment that doesn't increase width by two times or more on average		The acreage is of the excluded impervious areas
<input type="checkbox"/> Above and Underground Utilities	Installation or maintenance of utilities or infrastructure that doesn't permanently alter terrain, ground cover or drainage patterns	N/A	No recordkeeping requirements
<input type="checkbox"/> Non-Residential and Non- Commercial Infiltration Conditions	Infiltration of WQCV per infiltration study		The acreage is of the excluded impervious areas
<input type="checkbox"/> Sites with Land Disturbance to Undeveloped Land that will remain Undeveloped	Land disturbance to undeveloped land that will remain undeveloped. No structures, buildings or pavement added		The acreage is of the excluded impervious areas
<input type="checkbox"/> Stream Stabilization Sites	Impervious areas of stream stabilization projects (drop structures)		The acreage is of the excluded impervious areas
<input type="checkbox"/> Trails	Bike and Pedestrian Trails that are not for roadways, unless attached to a roadway that qualifies under another exclusion		The acreage is of the excluded impervious areas

DEFINITIONS

Common plan of development or sale is defined as a contiguous area where multiple separate and distinct construction activities may be taking place at different times on different schedules but remain related, where contiguous means construction activities located in close proximity to each other (within ¼ mile). Construction activities are considered to be “related” if they share the same development plan, builder or contractor, equipment, storage areas, etc.

2021 Asphalt Overlay Completions Chatfield Basin, MS4 Permit Area



STREET	FROM	TO	WIDTH (LF)	LENGTH (LF)	ADDITIONAL AREA (SF)	TOTAL AREA (SF)
FLAMINGO WAY	ROXBOROUGH PARK RD	WEST END	24	1327	0	31848
MOUNTAIN VIEW LN	ROXBOROUGH PARK RD	EAST END	24	2858	110	68702
N POLAR LN	W SUNSHINE DR	W SUNRISE AVE	24	1974	0	47376
N RAMPART LN	NORTH END	SOUTH END	22	2631	0	57882
N SOLAR DR	N RAMPART LN	NORTH END	22	2568	0	56496
POLO CLUB CT	WILDLIFE WAY	EAST END	24	1434	0	34416
RANGEVIEW LN	TITAN ROAD	CUL-DE-SAC	24	1323	0	31752
ROXBOROUGH PARK RD	TITAN RD	STATE PARK ENTRANCE	24	8305	0	199320
TITAN RD	N RAMPART RANGE RD	TITAN PARK CIR	26	8566	6000	228716
W RAMONA AVE	ROXBOROUGH PARK RD	N SOLAR DR	22	2912	0	64064
W SUNBEAM AVE	W SUNSHINE DR	WILDLIFE WAY	24	1088	0	26112
W SUNRISE AVE	W SUNSHINE DR	N POLAR LN	24	706	0	16944
W SUNSHINE DR	W SUNBEAM AVE	W SUNRISE AVE	24	1965	0	47160
W WAGONWHEEL DR	ROXBOROUGH PARK RD	N SOLAR DR	24	2276	0	54624
WILDLIFE WAY	TITAN RD	W SUNBEAM AVE	28	3091	0	86548
TOTAL AREA (SF)						1051960
TOTAL AREA (ACRES)						24.15

Douglas County Post-Construction Exclusion Tracking

Please answer the following question and follow the instructions:

1. Is the project located within the Douglas County MS4 Permit boundary?

Yes Please proceed to completing the form below.

If Yes, every project shall have this form provided in the Posse Project File as a PDF and if there are exclusions please send to the email listed below. It shall be named 20XX Post-Construction Exclusion Tracking and the Engineering Category shall be RECORD COPY REPORT.

No **STOP.** This form does not need to be filled out since the proposed project is outside the MS4 Permit boundary.

Project Information

Project Name: CI2021-001, 2021 Sidewalk Repair Program, Cherry Creek Basin Project Number CI2021-001
MS4 Permit Area (Pavement Management)

Project Owner: Douglas County Dev. Review Engineer/Project Engineer: Dan Roberts
Douglas County Project Approval Date: March 9, 2021

Project Location: 1) Site Address; or 2) Lat./Long., if available; or 3) Intersection; or 4) Site Location Description
MS4 Permit Area, Cherry Creek Basin, various streets (see attached map and list of streets)
Disturbed Site Acreage: 11.27 acres

Project Description: spot repairs of sidewalks at various locations on streets shown on the attached map.

1. Has post-construction water quality treatment been provided for the site in an existing or proposed facility?
 - Yes Exclusions are not applicable.
 - No Answer Question #2
2. Is the site within the Cherry Creek basin?
 - Yes Answer Question #2A
 - No Answer Question #3
- 2A. Will more than 500 square feet of impervious area be added?
 - Yes Post-construction water quality improvements required, and exclusions may be considered. Answer Question #5.
 - No Exclusions are not applicable.
3. Will the site work result in 1 acre or more of disturbance?
 - Yes Post-construction water quality improvements required, and exclusions may be considered. Answer Question #4.
 - No Answer Question #4
4. Is the project part of a Larger Common Plan of Development?
 - Yes Post-construction water quality improvements required, and exclusions may be considered. Answer Question #5.
 - No Exclusions are not applicable.
5. Are any of the available exclusions applicable to this site?
 - Yes Use the second page of this form to accurately document the exclusion and then e-mail to ms4exclusions@douglas.co.us
 - No Post-construction water quality improvements required. Email form to ms4exclusions@douglas.co.us

Permit Exclusion	Exclusion Activity	Excluded Impervious Area (acres)	Additional Information
<input checked="" type="checkbox"/> Pavement Management Sites	<input type="checkbox"/> Mill & Overlay <input type="checkbox"/> White Topping <input type="checkbox"/> Chip Seal/Cape Seal <input checked="" type="checkbox"/> Curb & Gutter Replacement <input type="checkbox"/> Concrete Panel Replacement <input type="checkbox"/> Pothole Repair	11.27 acres	Excluded area is the area of pavement that is maintained, rehabilitated, or reconstructed. No increase in impervious area is allowed.
<input type="checkbox"/> Excluded Roadway Redevelopment	Redevelopment Sites for Existing Roadways when one of the following criteria is met: <input type="checkbox"/> Site adds less than 1 acre of paved area per mile of roadway to an existing roadway or <input type="checkbox"/> The site does not add more than 8.25 feet of paved width at any location to the existing roadway		Excluded area is the area of pavement that is added to the existing roadway
<input type="checkbox"/> Excluded Existing Roadway Area	Excluded Existing Roadway Area for existing roadway redevelopment that doesn't increase width by two times or more on average		The acreage is of the excluded impervious areas
<input type="checkbox"/> Above and Underground Utilities	Installation or maintenance of utilities or infrastructure that doesn't permanently alter terrain, ground cover or drainage patterns	N/A	No recordkeeping requirements
<input type="checkbox"/> Non-Residential and Non- Commercial Infiltration Conditions	Infiltration of WQCV per infiltration study		The acreage is of the excluded impervious areas
<input type="checkbox"/> Sites with Land Disturbance to Undeveloped Land that will remain Undeveloped	Land disturbance to undeveloped land that will remain undeveloped. No structures, buildings or pavement added		The acreage is of the excluded impervious areas
<input type="checkbox"/> Stream Stabilization Sites	Impervious areas of stream stabilization projects (drop structures)		The acreage is of the excluded impervious areas
<input type="checkbox"/> Trails	Bike and Pedestrian Trails that are not for roadways, unless attached to a roadway that qualifies under another exclusion		The acreage is of the excluded impervious areas

DEFINITIONS

Common plan of development or sale is defined as a contiguous area where multiple separate and distinct construction activities may be taking place at different times on different schedules but remain related, where contiguous means construction activities located in close proximity to each other (within $\frac{1}{4}$ mile). Construction activities are considered to be "related" if they share the same development plan, builder or contractor, equipment, storage areas, etc.

STREET	FROM	TO
CISTENA WAY	NUTHATCH RD	CUL-DE-SAC
CISTENA WAY	PINYON JAY RD	CUL-DE-SAC
E BROOKSTONE DR	CHAMBERS RD	S STONEGATE PKWY
E CRYSTALLO DR	E GREENSTONE LN	CUL-DE-SAC
E GREENSTONE CIR	E GREENSTONE LN	CUL-DE-SAC
E GREENSTONE LN	E GREENSTONE CIR	E GREENSTONE CIR
E PEBBLEWOOD CT	S GRANITE HILL DR	CUL-DE-SAC
E QUARRY HILL DR	S STONEGATE PKWY	S STONEGATE PKWY
E RELIC ROCK TER	S FLAGSTONE WAY	CUL-DE-SAC
E ROCKMONT CT	S GRANITE HILL DR	CUL-DE-SAC
E ROCKMONT LN	S STONEGATE PKWY	S GRANITE HILL DR
E SIENNA TER	S LODE STONE WAY	CUL-DE-SAC
GOLDEN CURRANT WAY	TOWHEE RD	CUL-DE-SAC
GOOSEBERRY CT	NUTHATCH RD	CUL-DE-SAC
HASELEY DR	S STONEGATE PKWY	CHAMBERS RD
LONGFORD CT	LONGFORD DR	CUL-DE-SAC
LONGFORD DR	LONGSTONE DR	CUL-DE-SAC
LONGFORD WAY	LONGFORD DR	CUL-DE-SAC
LONGGATE LN	AVENTERRA PKWY	CUL-DE-SAC
LONGSTONE DR	LONGGATE LN	LONGFORD DR
MUNSTEAD PL	LONGSTONE DR	HASLEY DR
NUTHATCH CIR	NUTHATCH RD	CISTENA WAY
NUTHATCH RD	SOUTH PINERY PKWY	CISTENA WAY
NUTHATCH WAY	SOUTH PINERY PKWY	NUTHATCH CIR
PINYON JAY RD	TOWHEE RD	FOX SPARROW RD
POTENTILLA CT	NUTHATCH CIR	CUL-DE-SAC
RUNNING FOX WAY	TOWHEE RD	CUL-DE-SAC
S ALABASTER CT	E GREENSTONE LN	CUL-DE-SAC
S CARNELIAN PL	E QUARRY HILL DR	CUL-DE-SAC
S CARRARA TER	E QUARRY HILL DR	CUL-DE-SAC
S CHELMSFORD TER	E QUARRY HILL DR	CUL-DE-SAC
S CITRINE CT	E GREENSTONE LN	CUL-DE-SAC
S CRYSTALLO CT	E CRYSTALLO DR	CUL-DE-SAC
S FELDSPAR CT	S LODE STONE WAY	CUL-DE-SAC
S FLAGSTONE WAY	E QUARRY HILL DR	E QUARRY HILL DR
S GRANITE HILL DR	E ROCKMONT LN	S QUARRY HILL DR
S HEDGEWAY DR	E GREENSTONE CIR	S STONEGATE PKWY
S LIMESTONE CT	E QUARRY HILL DR	CUL-DE-SAC
S LODE STONE WAY	E QUARRY HILL DR	E QUARRY HILL DR
S MALACHITE CT	E GREENSTONE CIR	CUL-DE-SAC
S MICA WAY	S STONEGATE PKWY	MICA WAY
S MICA WAY	S ROWLOCK WAY	S TRACERY CT
S MILLROCK TER	S GRANITE HILL DR	CUL-DE-SAC
S ONYX ST	E BROOKSTONE DR	E GREENSTONE CIR
S QUARRY HILL DR	S STONEGATE PKWY	S QUARRY HILL PL
S QUARRY HILL PL	E QUARRY HILL DR	S QUARRY HILL DR
S QUARRY WAY	E QUARRY HILL DR	KEYSTONE BLVD
S ROCKROSE CT	E ROCKMONT LN	CUL-DE-SAC
S ROWLOCK WAY	S MICA WAY	CUL-DE-SAC
S SANDPEBBLE CT	E ROCKMONT LN	CUL-DE-SAC
S STONERIDGE TER	S QUARRY HILL DR	CUL-DE-SAC
S TOURMALINE CT	E GREENSTONE LN	CUL-DE-SAC
S TRACERY CT	S QUARRY HILL DR	S MICA WAY
S TRAVERTINE PL	E QUARRY HILL DR	CUL-DE-SAC
S VERDEGRIS ST	E GREENSTONE CIR	E CRYSTALLO DR
SOAPWEED CIR	TOWHEE RD	CUL-DE-SAC
TOWHEE RD	SOUTH PINERY PKWY	SOUTH PINERY PKWY

Douglas County Post-Construction Exclusion Tracking

Please answer the following question and follow the instructions:

1. Is the project located within the Douglas County MS4 Permit boundary?

Yes Please proceed to completing the form below.

If Yes, every project shall have this form provided in the Posse Project File as a PDF and if there are exclusions please send to the email listed below. It shall be named 20XX Post-Construction Exclusion Tracking and the Engineering Category shall be RECORD COPY REPORT.

No **STOP.** This form does not need to be filled out since the proposed project is outside the MS4 Permit boundary.

Project Information

Project Name: CI2020-007, Meridian Boulevard Phase 2 and 3 Pavement Reconstruction Project Number
CI2020-007

Cherry Creek Basin, MS4 Permit Area (Pavement Management)

Project Owner: Douglas County Dev. Review Engineer/Project Engineer: Dan Roberts
Douglas County Project Approval Date: March 9, 2021

Project Location: 1) Site Address; or 2) Lat./Long., if available; or 3) Intersection; or 4) Site Location Description
MS4 Permit Area, Cherry Creek Basin, Meridian Boulevard, from Belford Avenue to 500 feet west of Havana Street
Disturbed Site Acreage: 7.17 acres

Project Description: concrete pavement replacement matching existing concrete roadway, no increase in area.

1. Has post-construction water quality treatment been provided for the site in an existing or proposed facility?
Yes Exclusions are not applicable.
No Answer Question #2
2. Is the site within the Cherry Creek basin?
Yes Answer Question #2A
No Answer Question #3
- 2A. Will more than 500 square feet of impervious area be added?
Yes Post-construction water quality improvements required, and exclusions may be considered. Answer Question #5.
No Exclusions are not applicable.
3. Will the site work result in 1 acre or more of disturbance?
Yes Post-construction water quality improvements required, and exclusions may be considered. Answer Question #4.
No Answer Question #4
4. Is the project part of a Larger Common Plan of Development?
Yes Post-construction water quality improvements required, and exclusions may be considered. Answer Question #5.
No Exclusions are not applicable.
5. Are any of the available exclusions applicable to this site?
Yes Use the second page of this form to accurately document the exclusion and then e-mail to ms4exclusions@douglas.co.us

No Post-construction water quality improvements required. Email form to ms4exclusions@douglas.co.us

Permit Exclusion	Exclusion Activity	Excluded Impervious Area (acres)	Additional Information
<input checked="" type="checkbox"/> Pavement Management Sites	<input type="checkbox"/> Mill & Overlay <input type="checkbox"/> White Topping <input type="checkbox"/> Chip Seal/Cape Seal <input type="checkbox"/> Curb & Gutter Replacement <input checked="" type="checkbox"/> Concrete Panel Replacement <input type="checkbox"/> Pothole Repair	7.17 acres	Excluded area is the area of pavement that is maintained, rehabilitated, or reconstructed. No increase in impervious area is allowed.
<input type="checkbox"/> Excluded Roadway Redevelopment	Redevelopment Sites for Existing Roadways when one of the following criteria is met: <input type="checkbox"/> Site adds less than 1 acre of paved area per mile of roadway to an existing roadway or <input type="checkbox"/> The site does not add more than 8.25 feet of paved width at any location to the existing roadway		Excluded area is the area of pavement that is added to the existing roadway
<input type="checkbox"/> Excluded Existing Roadway Area	Excluded Existing Roadway Area for existing roadway redevelopment that doesn't increase width by two times or more on average		The acreage is of the excluded impervious areas
<input type="checkbox"/> Above and Underground Utilities	Installation or maintenance of utilities or infrastructure that doesn't permanently alter terrain, ground cover or drainage patterns	N/A	No recordkeeping requirements
<input type="checkbox"/> Non-Residential and Non- Commercial Infiltration Conditions	Infiltration of WQCV per infiltration study		The acreage is of the excluded impervious areas
<input type="checkbox"/> Sites with Land Disturbance to Undeveloped Land that will remain Undeveloped	Land disturbance to undeveloped land that will remain undeveloped. No structures, buildings or pavement added		The acreage is of the excluded impervious areas
<input type="checkbox"/> Stream Stabilization Sites	Impervious areas of stream stabilization projects (drop structures)		The acreage is of the excluded impervious areas
<input type="checkbox"/> Trails	Bike and Pedestrian Trails that are not for roadways, unless attached to a roadway that qualifies under another exclusion		The acreage is of the excluded impervious areas

DEFINITIONS

Common plan of development or sale is defined as a contiguous area where multiple separate and distinct construction activities may be taking place at different times on different schedules but remain related, where contiguous means construction activities located in close proximity to each other (within $\frac{1}{4}$ mile). Construction activities are considered to be "related" if they share the same development plan, builder or contractor, equipment, storage areas, etc.

Douglas County Post-Construction Exclusion Tracking

Please answer the following question and follow the instructions:

1. Is the project located within the Douglas County MS4 Permit boundary?

Yes Please proceed to completing the form below.

If Yes, every project shall have this form provided in the Posse Project File as a PDF and if there are exclusions please send to the email listed below. It shall be named 20XX Post-Construction Exclusion Tracking and the Engineering Category shall be RECORD COPY REPORT.

No **STOP.** This form does not need to be filled out since the proposed project is outside the MS4 Permit boundary.

Project Information

Project Name: CI2020-032, Business Center Drive Phase 1 Pavement Reconstruction Project Number CI2020-032
Barr Milton Basin, MS4 Permit Area (Pavement Management)

Project Owner: Douglas County Dev. Review Engineer/Project Engineer: _Dan Roberts
Douglas County Project Approval Date: April 27, 2021

Project Location: 1) Site Address; or 2) Lat./Long., if available; or 3) Intersection; or 4) Site Location Description
MS4 Permit Area, Barr Milton Basin, Business center Drive from Poplar Street to Quebec Street, North Half
Disturbed Site Acreage: 0.56 acres

Project Description: concrete pavement replacement matching existing concrete roadway, no increase in area.

1. Has post-construction water quality treatment been provided for the site in an existing or proposed facility?

Yes Exclusions are not applicable.

No Answer Question #2

2. Is the site within the Cherry Creek basin?

Yes Answer Question #2A

No Answer Question #3

2A. Will more than 500 square feet of impervious area be added?

Yes Post-construction water quality improvements required, and exclusions may be considered. Answer Question #5.

No Exclusions are not applicable.

3. Will the site work result in 1 acre or more of disturbance?

Yes Post-construction water quality improvements required, and exclusions may be considered. Answer Question #4.

No Answer Question #4

4. Is the project part of a Larger Common Plan of Development?

Yes Post-construction water quality improvements required, and exclusions may be considered. Answer Question #5.

No Exclusions are not applicable.

5. Are any of the available exclusions applicable to this site?

Yes Use the second page of this form to accurately document the exclusion and then e-mail to ms4exclusions@douglas.co.us

No Post-construction water quality improvements required. Email form to

ms4exclusions@douglas.co.us

Permit Exclusion	Exclusion Activity	Excluded Impervious Area (acres)	Additional Information
<input checked="" type="checkbox"/> Pavement Management Sites	<input type="checkbox"/> Mill & Overlay <input type="checkbox"/> White Topping <input type="checkbox"/> Chip Seal/Cape Seal <input type="checkbox"/> Curb & Gutter Replacement <input checked="" type="checkbox"/> Concrete Panel Replacement <input type="checkbox"/> Pothole Repair	0.56 acres	Excluded area is the area of pavement that is maintained, rehabilitated, or reconstructed. No increase in impervious area is allowed.
<input type="checkbox"/> Excluded Roadway Redevelopment	Redevelopment Sites for Existing Roadways when one of the following criteria is met: <input type="checkbox"/> Site adds less than 1 acre of paved area per mile of roadway to an existing roadway or <input type="checkbox"/> The site does not add more than 8.25 feet of paved width at any location to the existing roadway		Excluded area is the area of pavement that is added to the existing roadway
<input type="checkbox"/> Excluded Existing Roadway Area	Excluded Existing Roadway Area for existing roadway redevelopment that doesn't increase width by two times or more on average		The acreage is of the excluded impervious areas
<input type="checkbox"/> Above and Underground Utilities	Installation or maintenance of utilities or infrastructure that doesn't permanently alter terrain, ground cover or drainage patterns	N/A	No recordkeeping requirements
<input type="checkbox"/> Non-Residential and Non- Commercial Infiltration Conditions	Infiltration of WQCV per infiltration study		The acreage is of the excluded impervious areas
<input type="checkbox"/> Sites with Land Disturbance to Undeveloped Land that will remain Undeveloped	Land disturbance to undeveloped land that will remain undeveloped. No structures, buildings or pavement added		The acreage is of the excluded impervious areas
<input type="checkbox"/> Stream Stabilization Sites	Impervious areas of stream stabilization projects (drop structures)		The acreage is of the excluded impervious areas
<input type="checkbox"/> Trails	Bike and Pedestrian Trails that are not for roadways, unless attached to a roadway that qualifies under another exclusion		The acreage is of the excluded impervious areas

DEFINITIONS

Common plan of development or sale is defined as a contiguous area where multiple separate and distinct construction activities may be taking place at different times on different schedules but remain related, where contiguous means construction activities located in close proximity to each other (within ¼ mile). Construction activities are considered to be "related" if they share the same development plan, builder or contractor, equipment, storage areas, etc.