



**COLORADO**  
Department of Public  
Health & Environment

Dedicated to protecting and improving the health and environment of the people of Colorado

## **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

<b>Part 1: Permit Identification</b>  General Permit Number: <b>COR080000</b> Certification Number: COR08 <span style="border: 1px solid red; padding: 2px;">0003</span>	<b>Part B: Reporting Period Jan 1 through Dec 31</b> (Check one. Report is due by March 10 of the following year.) <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 20%;"></td> <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		
<b>Part 2: Permittee Information</b> (If there are any changes, please submit a <a href="#">Change of Contacts form</a> ) Organization: <u>Douglas County</u> Mailing Address: <u>100 3rd Street</u> <hr/> City: <u>Castle Rock</u> State: <u>Colorado</u> Zip: <u>80104</u>							
<b>Part 3: Site Contact Information</b> (If there are any changes, please submit a <a href="#">Change of Contacts form</a> ) Facility Contact Name: <u>Jim D. Dederick</u> Title: <u>Stormwater Management Engineer IV</u> Telephone No: <u>303-660-7490 (Office)/303-910-8749 (Cell)</u> Email Address: <u>jdederic@douglas.co.us</u>							
<b>Part 4: Facility Information</b> Have any areas been added or removed from the permit area due to annexation or other legal means? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO  If YES, provide the web address for an online map, below, or check "attached" below and <b>attach an updated map</b> labeled as "Part 4" that identifies the jurisdictional boundaries.  Provide the map's web address or indicate if a map is attached (if applicable): <input type="checkbox"/> Attached  <hr/>							
<b>Part 5: Notice of Reliance on Third Party</b> 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). <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO  If YES, <b>attach a short narrative</b> 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	Completed January 1, 2018	1/1/2018
		<b>Attach List to March 10, 2018 Annual Report following completion, labeled as "PART 7.A - Nutrient Targets"</b>		
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



<b>7.A) CONTINUED: Compliance Schedule = required Annual Report Notifications</b>				
<b>Permit Condition</b>	<b>Action</b>	<b>Deliverable</b>	<b>Deadline</b>	<b>Date of Completion/Implementation</b>
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	7/1/2019
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	N/A
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.

Targeted business - mobile carpet cleaners. A list of these businesses in Douglas County were sent an educational letter describing applicable BMPs, or Control Measures, to use and follow for properly discharging wastewater from their operations. The list of businesses and the educational letter are available for WQCD review upon request. See also Part 7.D.v of this report, below.

**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.

Targeted sources: Residential Communities and Landscaping Companies re: Nutrients. Pollutant sources: residential lawn care (grass clippings, leaves, weeds, fertilizer and pesticide/herbicide use, and watering).

Douglas County, as a member of the Colorado Stormwater Council (CSC), participated in the CSC Nutrient Education Campaign, a collaborative state-wide public education program for nutrients.

Douglas County, in conjunction with the One Thing is CLEAR (DC CLEAR) and SPLASH groups (for Douglas and Arapahoe Counties, respectively), has helped develop an informational/public education flyer that targets residential communities and landscapers and the effects that lawn care can and does have on stormwater quality. The information includes applicable BMPs, or Control Measures, that one can use/follow for proper lawn care, while minimizing pollutants that increase nutrients in stormwater runoff. The flyer is posted on the Douglas County Stormwater ([www.douglas.co.us/water/stormwater/](http://www.douglas.co.us/water/stormwater/)), DC CLEAR ([www.onethingisclear.org](http://www.onethingisclear.org)), and SPLASH ([www.splashco.org](http://www.splashco.org)) websites, respectively. The flyer is also posted at several locations around Douglas County offices where members of the general public frequent.

In addition, Douglas County contributes (both financially and with man-hours) to the Cherry Creek Stewardship Partners, 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.



<b>7.E) Program Elements - Illicit Discharge Detection and Elimination</b>	
<p><b>vi. Provide the total number of <u>unresolved reports/identification of illicit discharges</u>.</b>                  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.</p>	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.

<p><b>i. Applicable construction sites:</b> 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 <u>reporting year</u>.</p>	2,243
<p><b>ii. *Routine Inspections:</b> 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.</p> <p><b>*Not required prior to the July 1, 2019 deadline for documenting in accordance with I.E.3.b.vi.</b></p>	9247
<p><b>iii. *Reduced Site Inspections:</b> 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.</p> <p><b>*Not required prior to the July 1, 2019 deadline for documenting in accordance with I.E.3.b.vi.</b></p>	624
<p><b>iv. *Compliance Inspections:</b> 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.</p> <p><b>*Not required prior to the July 1, 2019 deadline for documenting in accordance with I.E.3.b.vi.</b></p>	1,530

<p><b>v. COUNTY PERMITTEES ONLY</b></p> <p><b>*County Growth Area Excluded Construction:</b> Where any construction activities excluded from being applicable construction activities in accordance with Part I.E.3.c.i(B) (1) or (2)? <input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.”</p> <p><b>*Not required prior to the January 1, 2019 deadline for implementing in growth areas.</b></p>	
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### 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.

<b>i. Applicable development sites:</b> Provide the total number of applicable development sites for which control measures were implemented during the reporting period	29CM/17 sites <span style="float: right;">+</span>
<b>ii. *Long-Term Operation and Maintenance and Post Acceptance Oversight:</b> *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.	
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.	33 sites
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.	40
<b>iii. *Excluded Roadway Development Sites:</b> Where any development excluded from being an applicable development site in accordance with the following permit conditions?  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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO Existing Roadway Areas Part I.E.4.c.i(C) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO  If YES to one or more of the above, <b>attach</b> 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."  *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	
<b>iv. COUNTY PERMITTEES ONLY</b> *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 If YES, <b>attach</b> 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."  *Not required prior to the January 1, 2019 deadline for implementing in growth areas.	

### 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."

Name (Legal Contact): Douglas J. DeBord	Title: Douglas County Manager
Signature (Original Ink Signature): 	Date signed: 2/26/21





## **PART 7.G.iii EXCLUDED ROADWAY DEVELOPMENT**

### **Pavement Management**

Pavement Management 1 - CI2020-001 Sidewalk Repair – CCB (4 Sheets)

Pavement Management 2 - CI2020-001 Sidewalk Repair – Chatfield (5 Sheets)

Pavement Management 3 -CI2020-003 Asphalt Overlay – CCB (5 Sheets)

Pavement Management 4 -CI2020-003 Asphalt Overlay – Chatfield (5 Sheets)

Pavement Management 5 - CI2020-004 2020 Concrete Pavement Repair (2 Sheets)

Pavement Management 6 - CI2020-011 Belford Ave Phase 2 (3 Sheets)

Pavement Management 7 – Pine Drive Improvements (2 Sheets)

### **Roadway Redevelopment**

Pine Drive Improvements (2 Sheets)

# 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: CI2020-001, 2020 Sidewalk Repair Program, Cherry Creek Basin Project Number CI2020-001  
MS4 Permit Area (Pavement Management)

Project Owner: Douglas County Dev. Review Engineer/Project Engineer: Dan Roberts  
Douglas County Project Approval Date: March 10, 2020

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: 1.17 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](mailto:ms4exclusions@douglas.co.us)

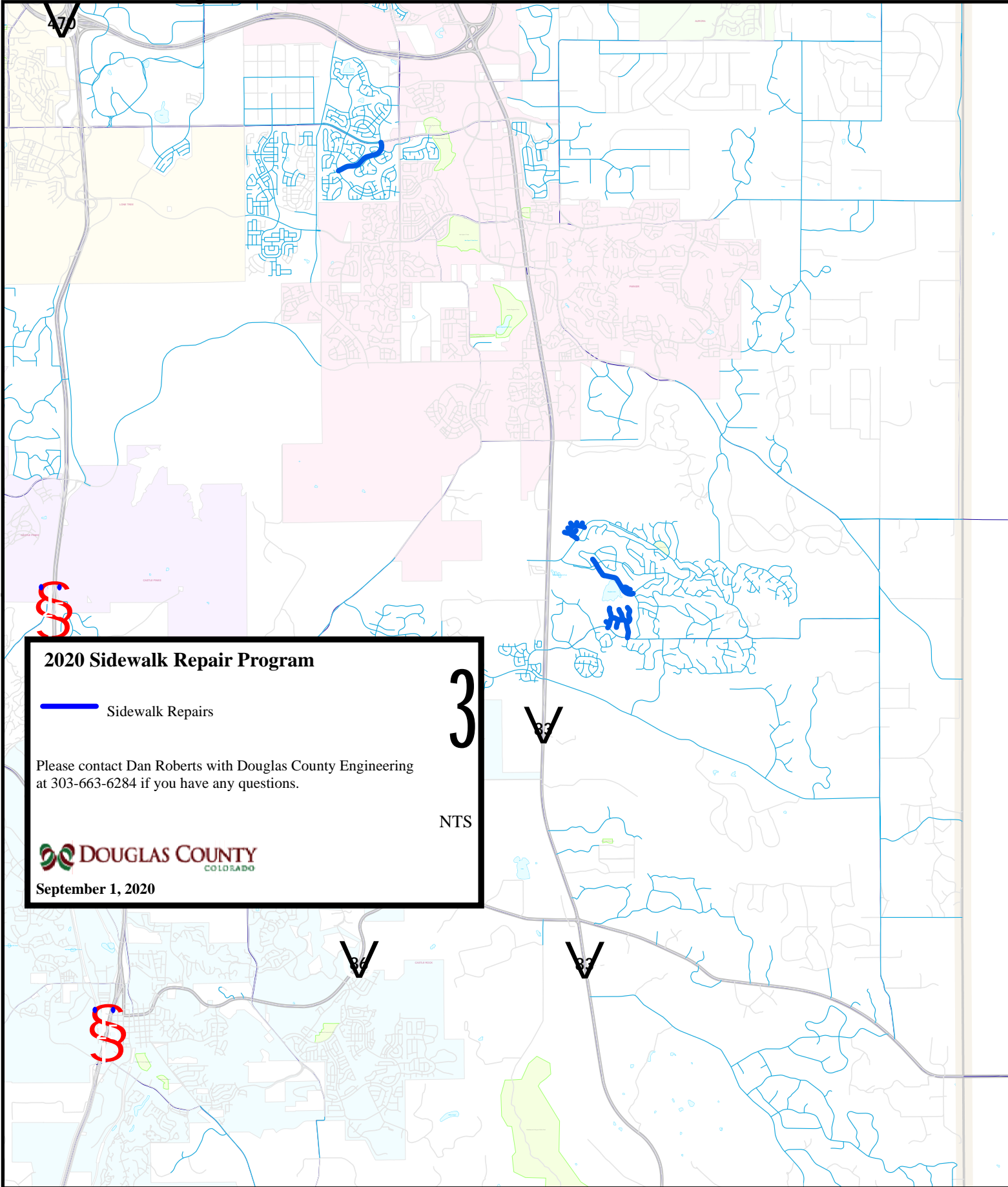
No  Post-construction water quality improvements required. Email form to

[ms4exclusions@douglas.co.us](mailto: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	1.17 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

STREET	FROM	TO
ASHLEY CT	E WINDWOOD WAY	CUL-DE-SAC
AUTUMN BRUSH CT	PRAIRIE LAKE TRL	CUL-DE-SAC
CHESTNUT CT	E WINDWOOD WAY	CUL-DE-SAC
CROOKED OAK CT	PRAIRIE LAKE TRL	CUL-DE-SAC
DOVE CT	CUL-DE-SAC	CUL-DE-SAC
E LAKESHORE DR	LAKEVIEW DR	E TEMPEST RIDGE WAY
E WINDWOOD WAY	NORTH PINERY PKWY	NORTH PINERY PKWY
FAIRWAY LN	E LAKEVIEW DR	CUL-DE-SAC
FOX RUN CT	PRAIRIE LAKE TRL	CUL-DE-SAC
KEYSTONE BOULEVARD	LINCOLN AVENUE	STONEGATE PARKWAY
LAKESHORE CT	E LAKESHORE DR	CUL-DE-SAC
PRAIRIE LAKE TRL	SOUTH PINERY PKWY	SOUTH PINERY PKWY
RIDGE RD	LAKE GULCH RD	END OF PAVEMENT
SILVER BLUFF CT	PRAIRIE LAKE TRL	CUL-DE-SAC
SINGING HILLS RD	HILLTOP RD	COUNTY LINE
STEEPLE CT	E WINDWOOD WAY	CUL-DE-SAC
STROH RD	PARKER TOWN LIMITS	CUL-DE-SAC
SURRY PL	E WINDWOOD WAY	E CARRIAGE LN
W WINDWOOD WAY	E WINDWOOD WAY	E WINDWOOD WAY
WILD BERRY CT	PRAIRIE LAKE TRL	CUL-DE-SAC
WINDFORD	E WINDLAWN WAY	E WINDLAWN WAY

# 2020 Sidewalk Repair Completions Cherry Creek Basin, MS4 Permit Area



**2020 Sidewalk Repair Program**

— Sidewalk Repairs

Please contact Dan Roberts with Douglas County Engineering at 303-663-6284 if you have any questions.

**3**

NTS

 **DOUGLAS COUNTY**  
COLORADO

September 1, 2020

# 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: CI2020-001, 2020 Sidewalk Repair Program, Chatfield Basin      Project Number CI2020-001  
MS4 Permit Area (Pavement Management)

Project Owner: Douglas County      Dev. Review Engineer/Project Engineer: Dan Roberts  
Douglas County Project Approval Date: March 10, 2020

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: 6.9 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](mailto:ms4exclusions@douglas.co.us)
  - No  Post-construction water quality improvements required. Email form to [ms4exclusions@douglas.co.us](mailto:ms4exclusions@douglas.co.us)

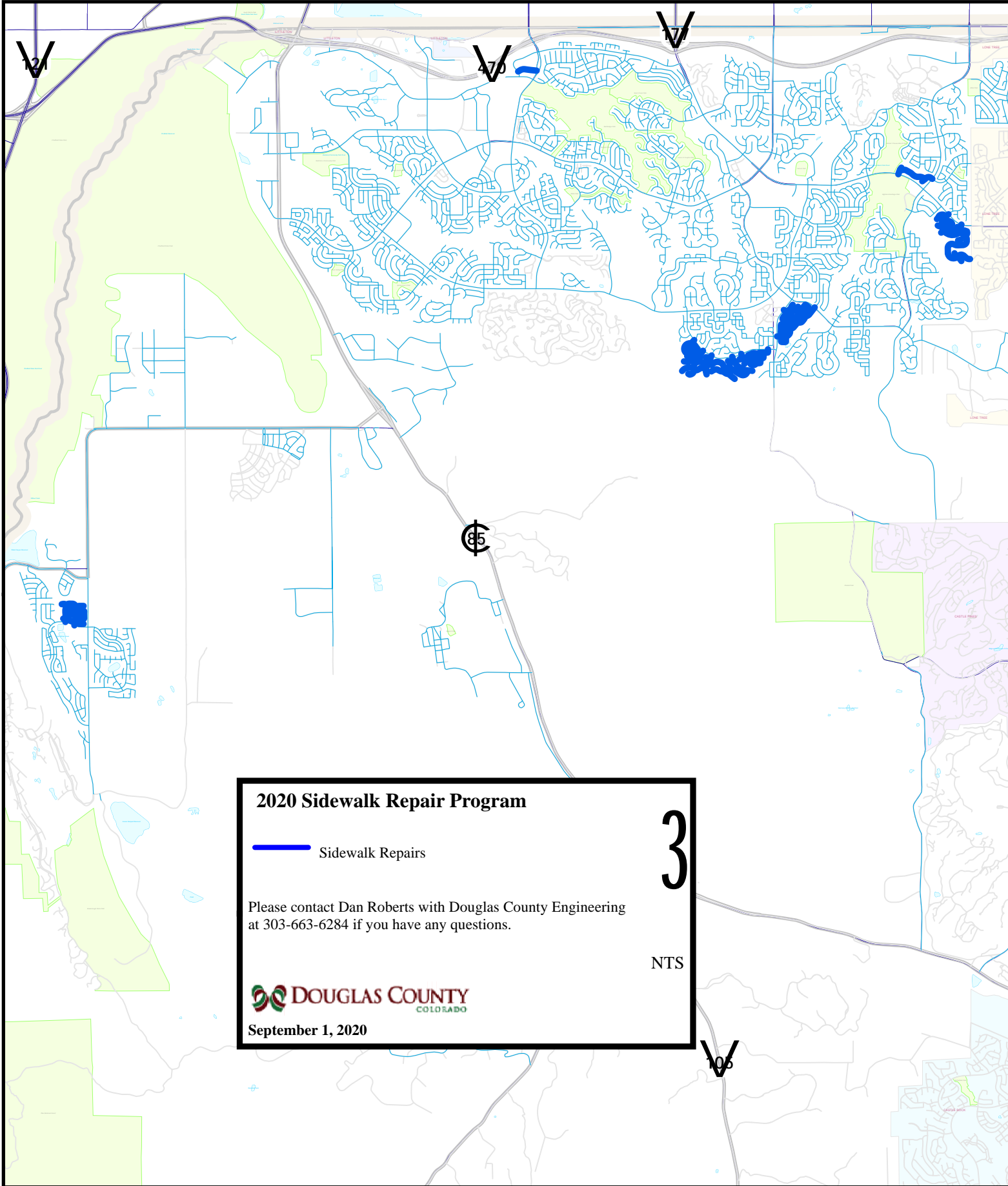
Permit Exclusion	Exclusion Activity	Excluded Impervious Area (acres)	Additional Information
<input checked="" type="checkbox"/> Pavement Management Sites	<input type="checkbox"/> Mill & Overlay <input type="checkbox"/> White Topping <input type="checkbox"/> Chip Seal/Cape Seal <input checked="" type="checkbox"/> Curb & Gutter Replacement <input type="checkbox"/> Concrete Panel Replacement <input type="checkbox"/> Pothole Repair	6.9 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

STREET	FROM	TO
ADDISON CT	AMESBURY WAY	CUL-DE-SAC
ADDISON POINTE	ADDISON CT	CUL-DE-SAC
AMESBURY WAY	POSTON PKWY	CUL-DE-SAC
BLACKHAWK CT	S FALCON CREEK DR	CUL-DE-SAC
BRIARGLEN CIR	MONTVALE DR	MONTVALE DR
BRIARGLEN LN	LAURELGLEN LN	BRIARGLEN CIR
CHANDON CT	CHANDON WAY	CUL-DE-SAC
CHANDON PL	CHANDON WAY	CUL-DE-SAC
CHANDON WAY	POSTON PKWY	WHITFORD DR
CLIFFROSE LN	GRIGS RD	WYNSPIRE WAY
CROSSLAND WAY	S UNIVERSITY BLVD	TRAILHEAD RD
CROSSLAND WAY	TRAILHEAD RD	CUL-DE-SAC
DANBURY AVE	ADDISON CT	CUL-DE-SAC
DANBURY LN	DANBURY AVE	CUL-DE-SAC
DARLINGTON CIR	CHANDON WAY	CHANDON WAY
E GRAY FOX CT	S COTTONCREEK DR	CUL-DE-SAC
E GRAY FOX LN	S COTTONCREEK DR	CUL-DE-SAC
EAGLE PL	S FALCON CREEK DR	CUL-DE-SAC
JASMINE CT	WESTSIDE CIR	CUL-DE-SAC
LAURELGLEN CIR	LAURELGLEN LN	LAURELGLEN CIR
LAURELGLEN LN	FAIRVIEW PKWY	CLIFFROSE LN
LISMORE WAY	POSTON PKWY	PEMBERLY AVE
LITTLE WILLOW CT	WESTSIDE ST	CUL-DE-SAC
LYNWOOD AVE	ADDISON CT	AMESBURY WAY
LYNX LN	WESTSIDE ST	CUL-DE-SAC
MONTVALE CIR	MONTVALE DR	MONTVALE DR
MONTVALE DR	BRIARGLEN CIR	GRIGS RD
NEWBURY CT	DANBURY AVE	CUL-DE-SAC
OSPREY CT	PEREGRINE DR	S FALCON CREEK DR
PEMBERLY AVE	POSTON PKWY	CUL-DE-SAC
PEREGRINE WAY	PRAIRIE FALCON LN	CUL-DE-SAC
PRAIRIE FALCON LN	S FALCON CREEK DR	PEREGRINE WAY
REDDALE RD	PEMBERLY AVE	DANBURY AVE
S COTTONCREEK DR	E LINCOLN AVE	CUL-DE-SAC
S FALCON CREEK DR	E LINCOLN AVE	PRAIRIE FALCON LN
S FALCON CREEK DR	PRAIRIE FALCON LN	S COTTONCREEK DR
S PRAIRIE FALCON CT	PRAIRIE FALCON LN	CUL-DE-SAC
S RAMSHEAD CT	S COTTONCREEK DR	CUL-DE-SAC
S SADDLEHORN LN	S COTTONCREEK DR	CUL-DE-SAC
SHADECREST PL	PEMBERLY AVE	CUL-DE-SAC
SHADECREST PT	PEMBERLY AVE	CUL-DE-SAC
SILVER SPUR LN	TRAILHEAD RD	CUL-DE-SAC



STREET	FROM	TO
SILVERCLIFF LN	WESTSIDE ST	CUL-DE-SAC
SOUTHSHIRE RD	DANBURY AVE	STONINGTON ST
STONINGTON CT	STONINGTON ST	CUL-DE-SAC
STONINGTON ST	POSTON PKWY	CUL-DE-SAC
TELLURIDE CT	WESTSIDE ST	CUL-DE-SAC
TELLURIDE PL	VILLAGE CIR WEST	WESTSIDE CIR
TELLURIDE ST	WESTSIDE ST	CUL-DE-SAC
TRAILHEAD RD	CROSSLAND WAY	SILVER SPUR LN
TRAILHEAD RD	SILVER SPUR LN	S QUEBEC ST
W SPRINGER DR	S BROADWAY	W CENTENNIAL BLVD
WESTCLIFF PL	LAURELGLEN LN	CUL-DE-SAC
WESTCLIFF WAY	LAURELGLEN LN	CUL-DE-SAC
WESTHAVEN PL	WHITFORD DR	CUL-DE-SAC
WESTSIDE CIR	SILVERCLIFF LN	SILVERCLIFF LN
WESTSIDE CT	WESTSIDE ST	CUL-DE-SAC
WESTSIDE ST	VILLAGE CIR WEST	SILVERCLIFF LN
WHITFORD DR	POSTON PKWY	CHANDON WAY
WYNSPIRE RD	WYNSPIRE WAY	MONTVALE DR
WYNSPIRE WAY	WYNSPIRE RD	CUL-DE-SAC

# 2020 Sidewalk Repair Completions Chatfield Basin, MS4 Permit Area



# 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: CI2020-003, 2020 Asphalt Overlay Project, Cherry Creek Basin Project Number CI2020-003  
MS4 Permit Area (Pavement Management)

Project Owner: Douglas County Dev. Review Engineer/Project Engineer: \_Dan Roberts  
Douglas County Project Approval Date: March 10, 2020

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: 77.13 acres

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

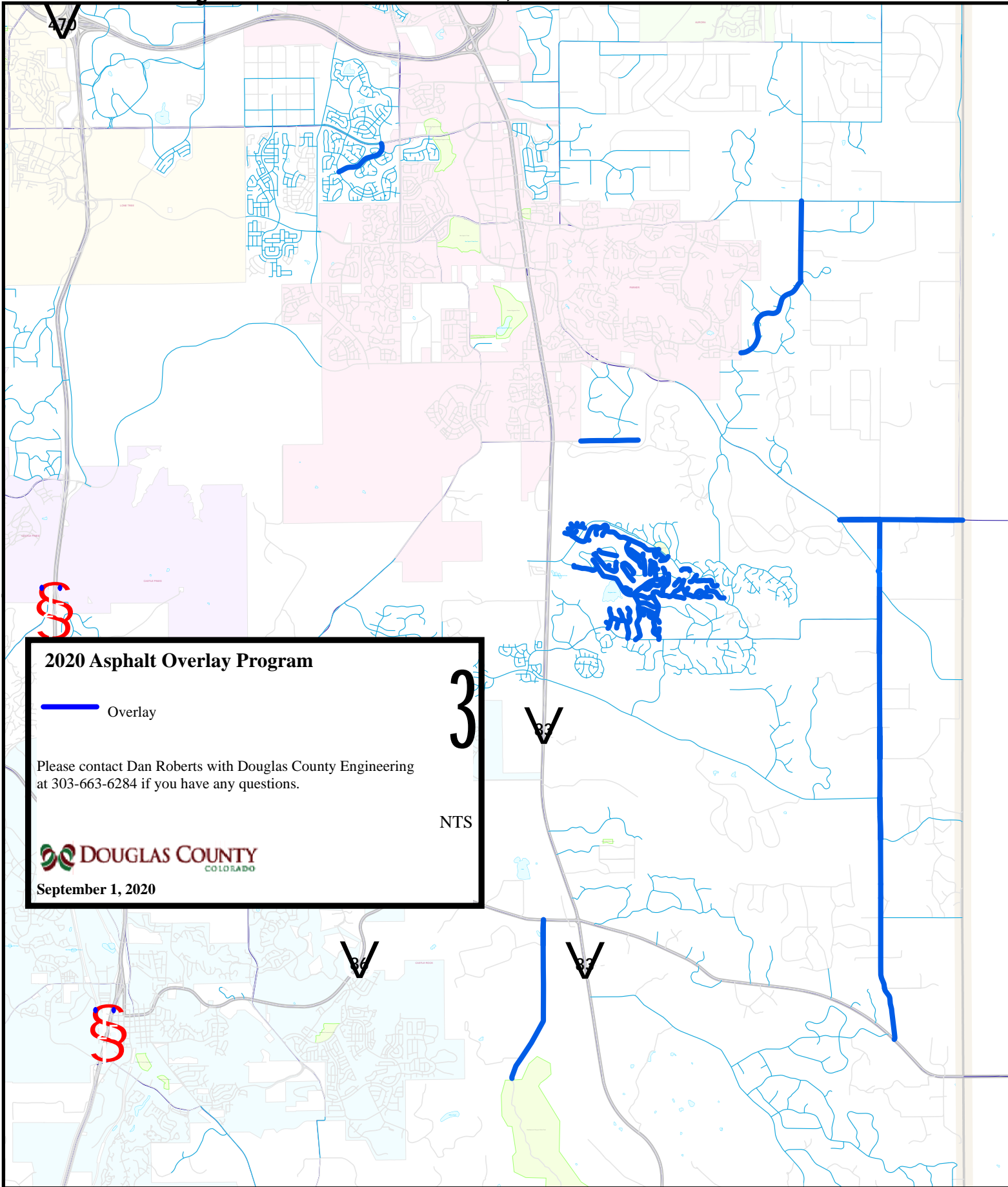
1. Has post-construction water quality treatment been provided for the site in an existing or proposed facility?
  - Yes  Exclusions are not applicable.
  - No  Answer Question #2
2. Is the site within the Cherry Creek basin?
  - Yes  Answer Question #2A
  - No  Answer Question #3
- 2A. Will more than 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](mailto:ms4exclusions@douglas.co.us)
  - No  Post-construction water quality improvements required. Email form to [ms4exclusions@douglas.co.us](mailto: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	77.13 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

STREET	FROM	TO	LENGTH (LF)	WIDTH (LF)	ADDITIONAL AREA (SF)	TOTAL AREA (SF)
ASHLEY CT	E WINDWOOD WAY	CUL-DE-SAC	206.83	32	3000	9618
AUTUMN BRUSH CT	PRAIRIE LAKE TRL	CUL-DE-SAC	701.98	32	600	23063
CASTLEWOOD CANYON RD	E STATE HIGHWAY 86	PARK ENTRANCE	1684.77	24	0	40435
CHESTNUT CT	E WINDWOOD WAY	CUL-DE-SAC	174.07	32	3000	8570
CROOKED OAK CT	PRAIRIE LAKE TRL	CUL-DE-SAC	268.34	38	600	10797
DOVE CT	CUL-DE-SAC	CUL-DE-SAC	833.99	32	6000	32688
E CAPTAIN MERIWETHER LEWIS	N THUNDER HILL RD	N IRISH PAT MURPHY DR	1315.71	24	0	31577
E CARRIAGE CIR	NORTH PINERY PKWY	CUL-DE-SAC	610.05	24	8500	23141
E CARRIAGE LN	SURRY PL	E CARRIAGE CIR	896.88	24	0	21525
E GREEN HOLLOW CT	N MOUNTAIN VIEW DR	CUL-DE-SAC	169.18	24	3000	7060
E LAKESHORE DR	LAKEVIEW DR	E TEMPEST RIDGE WAY	5755.93	32	0	184190
E LIGHTENING VIEW DR	N IRISH PAT MURPHY DR	E LAKEVIEW DR	3155.23	24	0	75726
E LT WILLIAM CLARK RD	N THUNDER HILL RD	N IRISH PAT MURPHY DR	1374.93	24	0	32998
E MAD RIVER RD	NORTH PINERY PKWY	NORTH PINERY PKWY	2098.62	24	0	50367
E STETSON RD	E CAPTAIN MERIWETHER LEWIS DR	N STETSON CT	826.71	24	0	19841
E TEMPEST RIDGE WAY	E LAKESHORE DR	CUL-DE-SAC	1903.56	24	3000	48685
E THUNDERBIRD CIR	E THUNDERBIRD RD	E THUNDERBIRD RD	801.83	24	0	19244
E THUNDERBIRD CT	E THUNDERBIRD RD	CUL-DE-SAC	617.88	24	3000	17829
E THUNDERBIRD RD	E LIGHTENING VIEW DR	NORTH PINERY PKWY	3540.86	26	0	92062
E THUNDERHILL HEIGHTS	E LIGHTENING VIEW DR	CUL-DE-SAC	787.11	24	3000	21891
E WINDFONT ROW	E LAKEVIEW DR	E LAKEVIEW DR	1112.09	24	0	26690
E WINDWOOD CIR	E WINDWOOD WAY	CUL-DE-SAC	201.20	24	3000	7829
E WINDWOOD WAY	NORTH PINERY PKWY	NORTH PINERY PKWY	1911.02	24	0	45864
E WINDWOOD WAY	NORTH PINERY PKWY	NORTH PINERY PKWY	6618.94	32	0	211806
FAIRWAY LN	E LAKEVIEW DR	CUL-DE-SAC	1575.87	36	3600	60331
FLINTWOOD RD	SINGING HILLS RD	E STATE HIGHWAY 86	33676.46	24	500.00	808735
FOX RUN CT	PRAIRIE LAKE TRL	CUL-DE-SAC	1192.29	32	600	38753
KEYSTONE BOULEVARD	LINCOLN AVENUE	STONEGATE PARKWAY	2561.00	46	27000.00	144806
LAKECLIFF WAY	E LAKEVIEW DR	E LAKEVIEW DR	1793.00	24	0	43032
LAKEPOINT PL	E LAKEVIEW DR	CUL-DE-SAC	1353.40	24	3000	35482
LAKESHORE CT	E LAKESHORE DR	CUL-DE-SAC	583.09	32	3000	21659
MAYFIELD CT	E WINDWOOD WAY	CUL-DE-SAC	198.37	32	3000	9348
N CANTRELL CT	E CAPTAIN MERIWETHER LEWIS DR	CUL-DE-SAC	410.59	24	3000	12854
N DONNER CIR	E LAKEVIEW DR	CUL-DE-SAC	362.20	24	3000	11693
N HOLLOWVIEW CT	E LAKEVIEW DR	CUL-DE-SAC	486.46	24	3000	14675
N HURRICANE CT	E THUNDERBIRD RD	CUL-DE-SAC	354.29	24	3000	11503
N IRISH PAT MURPHY DR	SOUTH PINERY PKWY	N THUNDER HILL RD	4422.13	24	0	106131
N LAKEWIND CIR	LAKECLIFF WAY	CUL-DE-SAC	238.31	24	3000	8719
N LAKEWOOD RD	E LAKESHORE DR	E LAKEVIEW DR	333.69	24	0	8009
N MAD RIVER CT	E MAD RIVER RD	CUL-DE-SAC	436.56	24	3000	13477
N MOUNTAIN MANOR	N MOUNTAIN VIEW DR	CUL-DE-SAC	153.44	24	3000	6683
N MOUNTAIN VIEW DR	E LAKEVIEW DR	E LAKEVIEW DR	1722.84	24	0	41348
N PINE HOLLOW DR	E LIGHTENING VIEW DR	E LAKEVIEW DR	1548.43	24	0	37162
N QUINLIN CT	N IRISH PAT MURPHY DR	CUL-DE-SAC	440.90	24	3000	13582
N STETSON CT	E STETSON RD	CUL-DE-SAC	343.61	24	3000	11247
N STORMY MOUNTAIN CT	E THUNDERBIRD RD	CUL-DE-SAC	262.29	24	3000	9295
N THUNDER HILL RD	SOUTH PINERY PKWY	E LAKESHORE DR	3348.97	24	0	80375
N WIND HOLLOW CT	E LAKESHORE DR	CUL-DE-SAC	408.80	24	2700	12511
N WINDFIELD AVE	N WINDMONT AVE	E WINDWOOD WAY	2480.93	24	0	59542
N WINDHAM	E LAKEVIEW DR	E WINDLAWN WAY	858.28	24	0	20599
N WINDLOCH CIR	N WINDMONT AVE	CUL-DE-SAC	283.11	24	3000	9795
N WINDMONT AVE	E LAKEVIEW DR	N WINDFIELD AVE	2288.48	24	0	54924
N WINDPOINT CIR	E WINDWOOD WAY	CUL-DE-SAC	434.89	24	3000	13437
N WINDVIEW CIR	E WINDWOOD WAY	CUL-DE-SAC	514.97	24	3000	15359
PIUTE ROW	NORTH PINERY PKWY	E LAKEVIEW DR	638.37	24	0	15321
PRAIRIE LAKE TRL	SOUTH PINERY PKWY	SOUTH PINERY PKWY	2809.59	32	0	89907
RIDGE RD	LAKE GULCH RD	END OF PAVEMENT	2283.52	24	0	54804
SILVER BLUFF CT	PRAIRIE LAKE TRL	CUL-DE-SAC	529.51	32	600	17544
SINGING HILLS RD	HILLTOP RD	COUNTY LINE	8171.92	24	0	196126

STREET	FROM	TO	LENGTH (LF)	WIDTH (LF)	ADDITIONAL AREA (SF)	TOTAL AREA (SF)
STEEPLE CT	E WINDWOOD WAY	CUL-DE-SAC	236.29	32	3000	10561
STROH RD	PARKER TOWN LIMITS	CUL-DE-SAC	3816.99	24	6421.84	98030
SURRY PL	E WINDWOOD WAY	E CARRIAGE LN	480.75	24	3000	14538
W WINDWOOD WAY	E WINDWOOD WAY	E WINDWOOD WAY	253.99	24	0	6096
WILD BERRY CT	PRAIRIE LAKE TRL	CUL-DE-SAC	731.49	38	600	28397
WINDFORD	E WINDLAWN WAY	E WINDLAWN WAY	1253.74	24	0	30090
					<b>TOTAL AREA (SF)</b>	<b>3,359,976</b>
					<b>TOTAL AREA (ACRES)</b>	<b>77.13</b>

# 2020 Asphalt Overlay Completions Cherry Creek Basin, MS4 Permit Area




**2020 Asphalt Overlay Program**

— Overlay

Please contact Dan Roberts with Douglas County Engineering at 303-663-6284 if you have any questions.

**3**

NTS

 **DOUGLAS COUNTY**  
COLORADO

September 1, 2020

# 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: CI2020-003, 2020 Asphalt Overlay Project, Chatfield Basin Project Number CI2020-003  
MS4 Permit Area (Pavement Management)

Project Owner: Douglas County Dev. Review Engineer/Project Engineer: \_Dan Roberts  
Douglas County Project Approval Date: March 10, 2020

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: 40.84 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](mailto:ms4exclusions@douglas.co.us)
  - No  Post-construction water quality improvements required. Email form to [ms4exclusions@douglas.co.us](mailto:ms4exclusions@douglas.co.us)

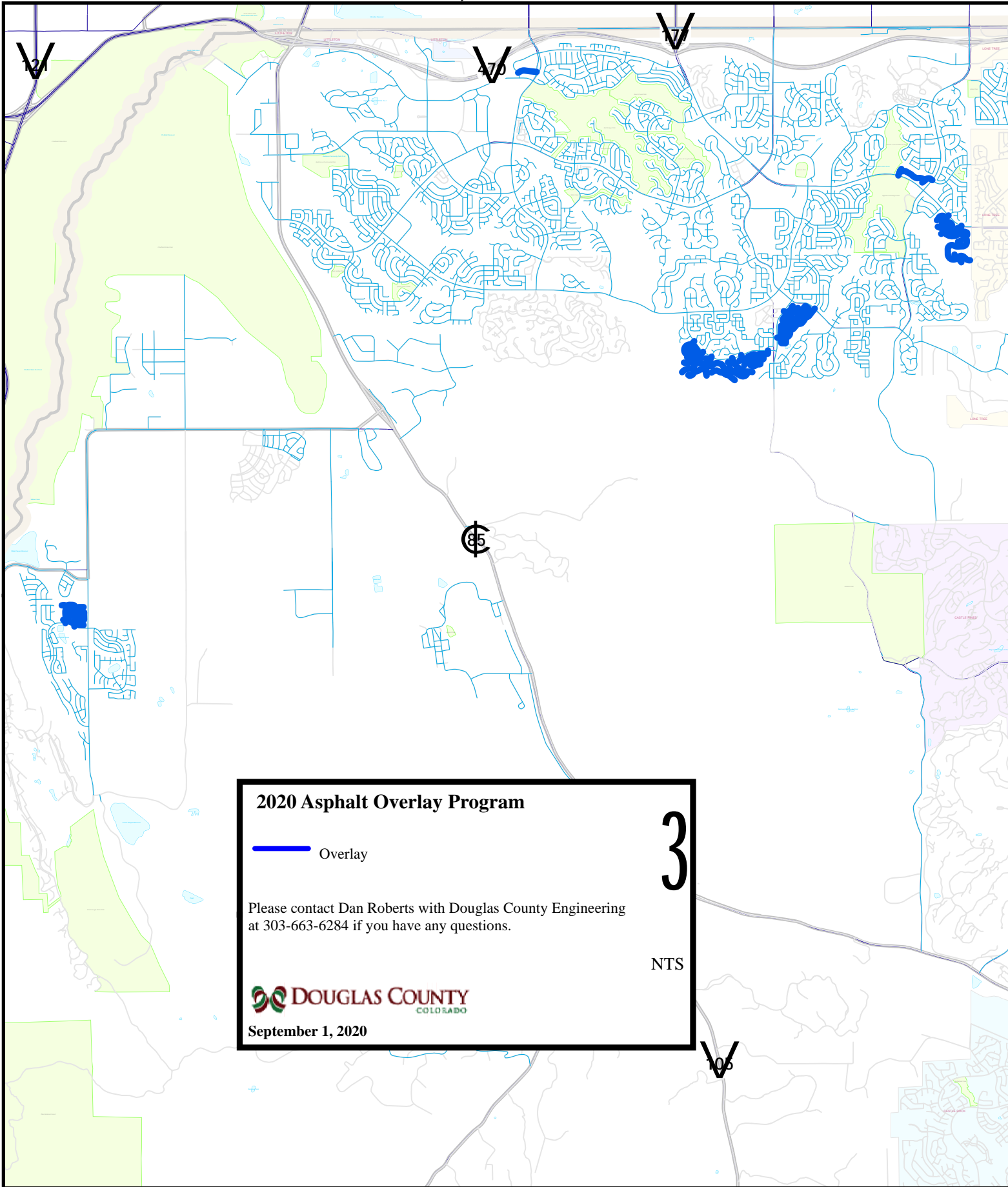


Permit Exclusion	Exclusion Activity	Excluded Impervious Area (acres)	Additional Information
<input checked="" type="checkbox"/> Pavement Management Sites	<input checked="" type="checkbox"/> Mill & Overlay <input type="checkbox"/> White Topping <input type="checkbox"/> Chip Seal/Cape Seal <input type="checkbox"/> Curb & Gutter Replacement <input type="checkbox"/> Concrete Panel Replacement <input type="checkbox"/> Pothole Repair	40.84 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


STREET	FROM	TO	LENGTH (LF)	WIDTH (LF)	ADDITIONAL AREA (SF)	TOTAL AREA (SF)
ADDISON CT	AMESBURY WAY	CUL-DE-SAC	1232.26	32	4180	43612
ADDISON POINTE	ADDISON CT	CUL-DE-SAC	131.46	32	4120	8327
AMESBURY WAY	POSTON PKWY	CUL-DE-SAC	1442.42	32	4460	50617
BLACKHAWK CT	S FALCON CREEK DR	CUL-DE-SAC	226.06	24	3000	8425
BRIARGLEN CIR	MONTVALE DR	MONTVALE DR	1647.84	32	350	53081
BRIARGLEN LN	LAURELGLEN LN	BRIARGLEN CIR	592.67	32	0	18965
CHANDON CT	CHANDON WAY	CUL-DE-SAC	196.43	32	4125	10411
CHANDON PL	CHANDON WAY	CUL-DE-SAC	175.74	32	4545	10169
CHANDON WAY	POSTON PKWY	WHITFORD DR	1745.24	32	350	56198
CLIFFROSE LN	GRIGS RD	WYNSPIRE WAY	209.69	32	0	6710
CROSSLAND WAY	S UNIVERSITY BLVD	TRAILHEAD RD	268.68	40	0	10747
CROSSLAND WAY	TRAILHEAD RD	CUL-DE-SAC	118.36	24	3000	5841
DANBURY AVE	ADDISON CT	CUL-DE-SAC	3205.51	32	5924	108500
DANBURY LN	DANBURY AVE	CUL-DE-SAC	688.80	32	4182	26224
DARLINGTON CIR	CHANDON WAY	CHANDON WAY	973.85	32	5600	36763
E GRAY FOX CT	S COTTONCREEK DR	CUL-DE-SAC	248.93	24	3000	8974
E GRAY FOX LN	S COTTONCREEK DR	CUL-DE-SAC	318.07	24	3000	10634
EAGLE PL	S FALCON CREEK DR	CUL-DE-SAC	596.47	28	6000	22701
JASMINE CT	WESTSIDE CIR	CUL-DE-SAC	261.26	28	2700	10015
LAURELGLEN CIR	LAURELGLEN LN	LAURELGLEN CIR	1350.00	32	2190	45390
LAURELGLEN LN	FAIRVIEW PKWY	CLIFFROSE LN	3237.08	36	2190	118725
LISMORE WAY	POSTON PKWY	PEMBERLY AVE	219.11	32	0	7011
LITTLE WILLOW CT	WESTSIDE ST	CUL-DE-SAC	261.14	28	2700	10012
LYNWOOD AVE	ADDISON CT	AMESBURY WAY	1174.44	32	0	37582
LYNX LN	WESTSIDE ST	CUL-DE-SAC	331.53	28	6000	15283
MONTVALE CIR	MONTVALE DR	MONTVALE DR	833.91	32	700	27385
MONTVALE DR	BRIARGLEN CIR	GRIGS RD	1006.67	32	0	32213
NEWBURY CT	DANBURY AVE	CUL-DE-SAC	734.20	32	6100	29594
OSPREY CT	PEREGRINE DR	S FALCON CREEK DR	173.46	28	3000	7857
PEMBERLY AVE	POSTON PKWY	CUL-DE-SAC	2781.54	32	4631	93640
PEREGRINE WAY	PRAIRIE FALCON LN	CUL-DE-SAC	439.59	24	3000	13550
PRAIRIE FALCON LN	S FALCON CREEK DR	PEREGRINE WAY	1195.67	24	0	28696
REDDALE RD	PEMBERLY AVE	DANBURY AVE	358.03	32	0	11457
S COTTONCREEK DR	E LINCOLN AVE	CUL-DE-SAC	4052.56	36	3000	148892
S FALCON CREEK DR	E LINCOLN AVE	PRAIRIE FALCON LN	471.77	32	0	15097
S FALCON CREEK DR	PRAIRIE FALCON LN	S COTTONCREEK DR	1620.46	28	0	45373
S PRAIRIE FALCON CT	PRAIRIE FALCON LN	CUL-DE-SAC	189.19	24	4192	8732
S RAMSHEAD CT	S COTTONCREEK DR	CUL-DE-SAC	424.52	24	3000	13188
S SADDLEHORN LN	S COTTONCREEK DR	CUL-DE-SAC	404.35	24	3000	12704
SHADECREST PL	PEMBERLY AVE	CUL-DE-SAC	650.33	32	4610	25421
SHADECREST PT	PEMBERLY AVE	CUL-DE-SAC	107.44	32	4610	8048
SILVER SPUR LN	TRAILHEAD RD	CUL-DE-SAC	165.20	24	3000	6965
SILVERCLIFF LN	WESTSIDE ST	CUL-DE-SAC	405.08	28	2700	14042
SOUTHSHIRE RD	DANBURY AVE	STONINGTON ST	692.73	32	0	22167
STONINGTON CT	STONINGTON ST	CUL-DE-SAC	260.25	32	4210	12538
STONINGTON ST	POSTON PKWY	CUL-DE-SAC	1083.96	32	4100	38787
TELLURIDE CT	WESTSIDE ST	CUL-DE-SAC	154.55	28	2700	7028
TELLURIDE PL	VILLAGE CIR WEST	WESTSIDE CIR	386.24	28	0	10815
TELLURIDE ST	WESTSIDE ST	CUL-DE-SAC	990.26	28	5400	33127
TRAILHEAD RD	CROSSLAND WAY	SILVER SPUR LN	1482.15	32	0	47429
TRAILHEAD RD	SILVER SPUR LN	S QUEBEC ST	474.67	40	500	19487
W SPRINGER DR	S BROADWAY	W CENTENNIAL BLVD	1027.59	34	0	34938
WESTCLIFF PL	LAURELGLEN LN	CUL-DE-SAC	241.51	32	4194	11922
WESTCLIFF WAY	LAURELGLEN LN	CUL-DE-SAC	232.70	32	4194	11640
WESTHAVEN PL	WHITFORD DR	CUL-DE-SAC	547.38	32	4194	21710
WESTSIDE CIR	SILVERCLIFF LN	SILVERCLIFF LN	2040.34	28	7500	64629
WESTSIDE CT	WESTSIDE ST	CUL-DE-SAC	217.10	28	2700	8779

<b>STREET</b>	<b>FROM</b>	<b>TO</b>	<b>LENGTH (LF)</b>	<b>WIDTH (LF)</b>	<b>ADDITIONAL AREA (SF)</b>	<b>TOTAL AREA (SF)</b>
WESTSIDE ST	VILLAGE CIR WEST	SILVERCLIFF LN	1568.77	28	0	43926
WHITFORD DR	POSTON PKWY	CHANDON WAY	1003.10	32	350	32449
WYNSPIRE RD	WYNSPIRE WAY	MONTVALE DR	860.10	32	350	27873
WYNSPIRE WAY	WYNSPIRE RD	CUL-DE-SAC	1291.05	32	4544	45858
					<b>TOTAL AREA (SF)</b>	<b>1,778,873</b>
					<b>TOTAL AREA (ACRES)</b>	<b>40.84</b>


# 2020 Asphalt Overlay Completions Chatfield Basin, MS4 Permit Area



**2020 Asphalt Overlay Program**

 Overlay

Please contact Dan Roberts with Douglas County Engineering  
at 303-663-6284 if you have any questions.

 **DOUGLAS COUNTY**  
COLORADO

September 1, 2020

**3**

NTS

# 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: CI2020-004, 2020 Concrete Pavement Repair Program Project Number CI2020-004  
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 10, 2020

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, Crowfoot Valley Road between the Town of Castle Rock and the Town of Parker

Disturbed Site Acreage: 2.10 acres

Project Description: spot repairs of concrete pavement on Crowfoot Valley Road.

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](mailto:ms4exclusions@douglas.co.us)

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

[ms4exclusions@douglas.co.us](mailto: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	2.10 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

# 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: CI2020-011, Belford Avenue Phase 2 Pavement Reconstruction Project Number CI2020-011  
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 24, 2020

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, Belford Avenue, from Peoria Street west to 1,900 feet west of Peoria Street  
Disturbed Site Acreage: 3.91 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](mailto:ms4exclusions@douglas.co.us)

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

[ms4exclusions@douglas.co.us](mailto: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	3.91 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



# 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: Parker Core Knowledge Charter School Pine Drive Improvements Project Number SP2018-005  
Cherry Creek Basin, MS4 Permit Area

Project Owner: Douglas County  
Douglas County Project Approval Date: May 26, 2020

Dev. Review Engineer/Project Engineer: Dan Roberts

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, Pine Drive between Lincoln Avenue and Homestead Road  
Disturbed Site Acreage: 1.47 acres total; 0.93 existing pavement repair, 0.54 acres new pavement and median

Project Description: spot repairs of concrete pavement on Pine Drive with construction of new turn lanes and median. Built as change order to the 2020 Concrete Pavement Repair Project.

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](mailto:ms4exclusions@douglas.co.us)

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

[ms4exclusions@douglas.co.us](mailto: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	0.93 acres	Excluded area is the area of pavement that is maintained, rehabilitated, or reconstructed. No increase in impervious area is allowed.
<input checked="" type="checkbox"/> Excluded Roadway Redevelopment	Redevelopment Sites for Existing Roadways when one of the following criteria is met: <input checked="" 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	0.54 acres new	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