

1.0 OVERVIEW

1.1 Project Information

PROJECT INFORMATION

Project Name:	D and B U Sell It
Control Number:	N/A
Project Location:	Int of Unser Blvd and Bluewater Albuquerque, New Mexico 87121 Bernalillo County
Site Area (Gross Acres):	6.5 acres
Site Area (Disturbed Acres):	6.5 acres
USGS Location:	35.0830° N 106.7261° W

OWNER INFORMATION

Owner	DBL Limited Trust
Address:	1128 Atrisco Dr NW Albuquerque, NM 87105
Phone:	(787) 505-5030
Contact:	Miriam Ruiz

GENERAL CONTRACTOR/OPERATOR INFORMATION

General Contractor:	Alliance Paving
Address:	PO Box 12710 Albuquerque, NM 87195
Phone:	(505) 991-2467
Fax:	
Contact:	Jose Flores

PROJECT SITE INFORMATION

Receiving Water(s):	Unnamed Drainage
Indian Lands:	This project is not on Indian lands
Estimated Project Start Date	6/01/24
Estimated Project End Date:	12/31/24
NPDES Permit:	ID Number is: NMR1006GO/NMR10069D

1.2 Certifications

Project Title: D and B U Sell It

Project Operator (Day-to-Day site control): Alliance Paving Company

Project Owner (specification control): DBL Limited Trust

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 gathered and evaluated 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.

Operator Signature

Owner Signature

Preparer Signature



CALDON SEEDING AND RECLAMATION, LLC

1.3 Letter of Designation (Alliance Paving)

"Director"

US EPA Region 6
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, DC 20460

RE: Letter of designation in accordance with CGP Appendix I paragraph 11.2

Dear Director:

This letter serves to designate either a person or specifically described position as an authorized person for signing reports, storm water pollution prevention plans, certifications or other information requested by the Director or required by the permit. This authorization cannot be used for signing an NPDES permit application (e.g. Notice of Intent (NOI)) in accordance with 40 CFR 122.22. The following person or position is hereby authorized to sign reports, plans or certifications other than the NOI application:

Name: Caldon Seeding & Reclamation SWPPP Inspector Position: Inspector

By signing this authorization, I confirm that I meet the following requirements to make such a designation as set forth in either Appendix I.11 of the Construction general permit [63 Fed Reg 36506] or Part 9.7. of the Multi-Sector General Permit [65 Fed Reg 64746-64880].

For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means: a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function or any other person who performs similar policy or decision making functions for the corporation; or the manager of one or more manufacturing, production or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25,000,000 (in second quarter 1980 dollars) if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively. For a municipality, State, Federal or other public agency: by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a Federal agency includes (1) the chief executive officer of the agency, or (2) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g. Regional Administrators of EPA).

"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 gathered and evaluated 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

Title

Date

D AND B U SELL IT
Storm Water Pollution Prevention Plan
Caldon Seeding and Reclamation, LLC

1.3a Letter of Designation (OWNER – DBL Limited Trust)

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Name

Title

Date

1.4 Project Description

The D and B U Sell It Project will fundamentally consist of horizontal and vertical construction of rental units for DBL Limited Trust in Albuquerque, New Mexico. There will grading, asphalt, concrete, drainage, vertical construction, stabilization, and finish work.

Soil disturbing activities will include but are not limited to: grading, excavation, and installation of erosion and sediment control measures.

1.5 Site Map/General Location Map[s]/Areas of Soil Disturbance

See next page for location of project, soil information, and historical precipitation data.

1.6 Scope of Work to be Completed

The construction activities will consist of:

Item	Begin	End
Installation of BMPs		
Subgrade prep/Grading		
Structures		
Asphalt/Concrete		
Finish Work		
Final Grading		
Revegetation/Landscaping		

1.7 Measures to Prevent Pollutant Discharge into Waters of the US

It is the intent of the Owner/Operator and Contractor/Operator to provide and comply with permitted coverage requirements until 70% of the original vegetated state [prior to disturbance] of the area is evenly stabilized back to an original non-disturbed vegetated percentage. At such time, this SWPPP will be amended to reflect the termination of coverage and a Notice of Termination [NOT] will be filed.

Required temporary erosion and sediment control devices will be installed prior to the commencement of construction activities on the D and B U Sell It Project to prevent and control soil loss. While construction activities are occurring within the project; the appropriate control measures will be implemented by the operators in areas of soil disturbance to direct runoff and ensure that the transport of pollutants and sediment are minimized during storm water events. As the project is developed [progresses toward completion or in the event of rain] the entire project will be continually evaluated by inspection to determine and ensure that the appropriate control measures[s] are being utilized at each location or within certain areas.

Soil Map—Bernalillo County and Parts of Sandoval and Valencia Counties, New Mexico
(D and B U Sell It)



Soil Map may not be valid at this scale.

Map Scale: 1:1,470 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

3/1/2024
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MAP LEGEND

Area of Interest (AOI)			Area of Interest (AOI)
Soils			Soil Map Unit Polygons
			Soil Map Unit Lines
			Soil Map Unit Points
Special Point Features			Blowout
			Borrow Pit
			Clay Spot
			Closed Depression
			Gravel Pit
			Gravelly Spot
			Landfill
			Lava Flow
			Marsh or swamp
			Mine or Quarry
			Miscellaneous Water
			Perennial Water
			Rock Outcrop
			Saline Spot
			Sandy Spot
			Severely Eroded Spot
			Sinkhole
			Slide or Slip
			Sodic Spot
			Streams and Canals
			Transportation
			Rails
			Interstate Highways
			US Routes
			Major Roads
			Local Roads
			Background
			Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Bernalillo County and Parts of Sandoval and Valencia Counties, New Mexico

Survey Area Data: Version 18, Sep 7, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Oct 22, 2021—Dec 2, 2021

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BCC	Bluepoint loamy fine sand, 1 to 9 percent slopes	6.1	90.4%
PAC	Pajarito loamy fine sand, 1 to 9 percent slopes	0.6	9.6%
Totals for Area of Interest		6.7	100.0%



NOAA Atlas 14, Volume 1, Version 5
Location name: Albuquerque, New Mexico, USA*
Latitude: 34.907°, Longitude: -106.6886°
Elevation: 4900 ft**
 * source: ESRI Maps
 ** source: USGS



POINT PRECIPITATION FREQUENCY ESTIMATES

Sanja Perica, Sarah Dietz, Sarah Heim, Lillian Hiner, Kazungu Maitaria, Deborah Martin, Sandra Pavlovic, Ishani Roy, Carl Trypaluk, Dale Unruh, Fenglin Yan, Michael Yekta, Tan Zhao, Geoffrey Bonnin, Daniel Brewer, Li-Chuan Chen, Tye Parzybok, John Yarchoan

NOAA, National Weather Service, Silver Spring, Maryland

[PF tabular](#) | [PF graphical](#) | [Maps & arials](#)

PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches)¹

Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.178 (0.154-0.207)	0.231 (0.199-0.269)	0.310 (0.266-0.360)	0.370 (0.316-0.429)	0.453 (0.386-0.524)	0.518 (0.438-0.598)	0.585 (0.492-0.676)	0.656 (0.548-0.758)	0.752 (0.622-0.870)	0.828 (0.680-0.959)
10-min	0.272 (0.234-0.316)	0.352 (0.303-0.409)	0.472 (0.404-0.548)	0.564 (0.481-0.653)	0.690 (0.587-0.798)	0.788 (0.666-0.911)	0.891 (0.748-1.03)	0.998 (0.833-1.15)	1.14 (0.946-1.32)	1.26 (1.04-1.46)
15-min	0.337 (0.290-0.391)	0.436 (0.375-0.507)	0.585 (0.501-0.679)	0.699 (0.597-0.809)	0.856 (0.728-0.989)	0.977 (0.826-1.13)	1.10 (0.928-1.28)	1.24 (1.03-1.43)	1.42 (1.17-1.64)	1.56 (1.28-1.81)
30-min	0.453 (0.391-0.527)	0.587 (0.505-0.683)	0.788 (0.675-0.915)	0.941 (0.804-1.09)	1.15 (0.980-1.33)	1.32 (1.11-1.52)	1.49 (1.25-1.72)	1.67 (1.39-1.92)	1.91 (1.58-2.21)	2.10 (1.73-2.44)
60-min	0.561 (0.484-0.652)	0.727 (0.625-0.845)	0.975 (0.835-1.13)	1.16 (0.995-1.35)	1.43 (1.21-1.65)	1.63 (1.38-1.88)	1.84 (1.55-2.13)	2.06 (1.72-2.38)	2.36 (1.96-2.74)	2.60 (2.14-3.02)
2-hr	0.645 (0.553-0.766)	0.827 (0.707-0.983)	1.09 (0.933-1.30)	1.31 (1.11-1.54)	1.60 (1.35-1.88)	1.84 (1.54-2.16)	2.09 (1.74-2.45)	2.35 (1.94-2.75)	2.72 (2.22-3.18)	3.02 (2.44-3.54)
3-hr	0.689 (0.594-0.812)	0.874 (0.753-1.03)	1.14 (0.984-1.35)	1.36 (1.16-1.60)	1.66 (1.41-1.94)	1.90 (1.60-2.22)	2.15 (1.81-2.51)	2.42 (2.01-2.83)	2.79 (2.30-3.26)	3.10 (2.52-3.62)
6-hr	0.795 (0.693-0.931)	1.00 (0.874-1.18)	1.29 (1.12-1.51)	1.52 (1.32-1.77)	1.83 (1.58-2.13)	2.07 (1.78-2.40)	2.33 (1.98-2.70)	2.59 (2.20-3.00)	2.96 (2.48-3.43)	3.25 (2.71-3.78)
12-hr	0.881 (0.774-1.01)	1.11 (0.975-1.27)	1.40 (1.23-1.60)	1.64 (1.43-1.87)	1.95 (1.70-2.22)	2.19 (1.90-2.49)	2.44 (2.10-2.78)	2.70 (2.31-3.08)	3.05 (2.58-3.48)	3.34 (2.80-3.81)
24-hr	0.992 (0.885-1.12)	1.24 (1.11-1.41)	1.55 (1.38-1.76)	1.80 (1.60-2.03)	2.13 (1.89-2.40)	2.39 (2.11-2.69)	2.65 (2.34-2.98)	2.92 (2.56-3.28)	3.28 (2.86-3.69)	3.56 (3.08-4.00)
2-day	1.05 (0.944-1.18)	1.32 (1.18-1.47)	1.64 (1.47-1.83)	1.90 (1.70-2.11)	2.24 (2.00-2.49)	2.50 (2.22-2.78)	2.77 (2.46-3.07)	3.04 (2.68-3.38)	3.40 (2.99-3.78)	3.68 (3.22-4.10)
3-day	1.16 (1.05-1.27)	1.44 (1.31-1.59)	1.78 (1.62-1.96)	2.04 (1.85-2.24)	2.40 (2.17-2.63)	2.67 (2.41-2.93)	2.94 (2.65-3.23)	3.22 (2.89-3.53)	3.58 (3.20-3.94)	3.86 (3.43-4.25)
4-day	1.26 (1.16-1.37)	1.56 (1.44-1.70)	1.91 (1.76-2.08)	2.19 (2.01-2.38)	2.56 (2.35-2.78)	2.84 (2.60-3.08)	3.12 (2.85-3.39)	3.40 (3.09-3.69)	3.77 (3.41-4.09)	4.04 (3.64-4.40)
7-day	1.45 (1.33-1.57)	1.79 (1.65-1.95)	2.18 (2.01-2.36)	2.48 (2.28-2.68)	2.87 (2.64-3.10)	3.16 (2.90-3.41)	3.45 (3.16-3.72)	3.72 (3.41-4.02)	4.08 (3.72-4.41)	4.34 (3.95-4.69)
10-day	1.59 (1.47-1.73)	1.97 (1.82-2.14)	2.41 (2.22-2.61)	2.75 (2.54-2.98)	3.20 (2.95-3.46)	3.54 (3.25-3.82)	3.88 (3.55-4.18)	4.21 (3.85-4.53)	4.63 (4.22-4.99)	4.94 (4.49-5.34)
20-day	2.00 (1.84-2.17)	2.48 (2.28-2.69)	3.00 (2.77-3.25)	3.40 (3.14-3.68)	3.90 (3.60-4.21)	4.27 (3.93-4.60)	4.62 (4.24-4.97)	4.94 (4.54-5.32)	5.35 (4.91-5.76)	5.64 (5.16-6.07)
30-day	2.37 (2.18-2.55)	2.93 (2.71-3.16)	3.52 (3.25-3.80)	3.96 (3.66-4.26)	4.50 (4.15-4.83)	4.88 (4.50-5.24)	5.24 (4.83-5.62)	5.58 (5.14-5.98)	5.98 (5.50-6.41)	6.25 (5.74-6.70)
45-day	2.86 (2.66-3.08)	3.54 (3.28-3.80)	4.21 (3.90-4.51)	4.68 (4.35-5.01)	5.26 (4.88-5.61)	5.64 (5.24-6.01)	5.98 (5.56-6.37)	6.28 (5.84-6.68)	6.60 (6.15-7.01)	6.78 (6.33-7.19)
60-day	3.30 (3.06-3.56)	4.08 (3.79-4.40)	4.86 (4.51-5.22)	5.41 (5.03-5.81)	6.08 (5.64-6.51)	6.52 (6.06-6.99)	6.93 (6.44-7.42)	7.28 (6.78-7.79)	7.67 (7.15-8.21)	7.91 (7.39-8.45)

¹ Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

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PF graphical



NOAA Atlas 14, Volume 1, Version 5
 Location name: Albuquerque, New Mexico, USA*
 Latitude: 34.907°, Longitude: -106.6886°
 Elevation: 4900 ft**
 * source: ESRI Maps
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NOAA, National Weather Service, Silver Spring, Maryland

[PF tabular](#) | [PF graphical](#) | [Maps & aerials](#)

PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches/hour) ¹										
Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	2.14 (1.85-2.48)	2.77 (2.39-3.23)	3.72 (3.19-4.32)	4.44 (3.79-5.15)	5.44 (4.63-6.29)	6.22 (5.26-7.18)	7.02 (5.90-8.11)	7.87 (6.58-9.10)	9.02 (7.46-10.4)	9.94 (8.16-11.5)
10-min	1.63 (1.40-1.90)	2.11 (1.82-2.45)	2.83 (2.42-3.29)	3.38 (2.89-3.92)	4.14 (3.52-4.79)	4.73 (4.00-5.47)	5.35 (4.49-6.17)	5.99 (5.00-6.92)	6.86 (5.68-7.94)	7.56 (6.22-8.75)
15-min	1.35 (1.16-1.56)	1.74 (1.50-2.03)	2.34 (2.00-2.72)	2.80 (2.39-3.24)	3.42 (2.91-3.96)	3.91 (3.30-4.52)	4.42 (3.71-5.10)	4.95 (4.13-5.72)	5.68 (4.69-6.56)	6.25 (5.14-7.24)
30-min	0.906 (0.782-1.05)	1.17 (1.01-1.37)	1.58 (1.35-1.83)	1.88 (1.61-2.18)	2.30 (1.96-2.66)	2.63 (2.23-3.04)	2.97 (2.50-3.44)	3.34 (2.78-3.85)	3.82 (3.16-4.42)	4.21 (3.46-4.87)
60-min	0.561 (0.484-0.652)	0.727 (0.625-0.845)	0.975 (0.835-1.13)	1.16 (0.995-1.35)	1.43 (1.21-1.65)	1.63 (1.38-1.88)	1.84 (1.55-2.13)	2.06 (1.72-2.38)	2.36 (1.96-2.74)	2.60 (2.14-3.02)
2-hr	0.322 (0.276-0.383)	0.413 (0.353-0.491)	0.546 (0.466-0.648)	0.653 (0.555-0.770)	0.801 (0.675-0.942)	0.920 (0.771-1.08)	1.04 (0.869-1.22)	1.18 (0.972-1.38)	1.36 (1.11-1.59)	1.51 (1.22-1.77)
3-hr	0.229 (0.197-0.270)	0.291 (0.250-0.343)	0.381 (0.327-0.448)	0.452 (0.387-0.531)	0.551 (0.468-0.647)	0.631 (0.533-0.738)	0.715 (0.601-0.836)	0.805 (0.670-0.941)	0.930 (0.765-1.08)	1.03 (0.840-1.21)
6-hr	0.132 (0.115-0.155)	0.167 (0.145-0.196)	0.215 (0.187-0.251)	0.253 (0.219-0.295)	0.305 (0.263-0.355)	0.345 (0.296-0.401)	0.388 (0.331-0.451)	0.432 (0.366-0.501)	0.493 (0.414-0.572)	0.543 (0.452-0.631)
12-hr	0.073 (0.064-0.083)	0.092 (0.080-0.105)	0.116 (0.102-0.132)	0.135 (0.118-0.154)	0.161 (0.140-0.184)	0.181 (0.157-0.206)	0.202 (0.174-0.230)	0.224 (0.191-0.255)	0.253 (0.214-0.288)	0.276 (0.232-0.316)
24-hr	0.041 (0.036-0.046)	0.051 (0.046-0.058)	0.064 (0.057-0.073)	0.075 (0.066-0.084)	0.088 (0.078-0.100)	0.099 (0.087-0.112)	0.110 (0.097-0.124)	0.121 (0.106-0.136)	0.136 (0.119-0.153)	0.148 (0.128-0.166)
2-day	0.021 (0.019-0.024)	0.027 (0.024-0.030)	0.034 (0.030-0.038)	0.039 (0.035-0.043)	0.046 (0.041-0.051)	0.052 (0.046-0.057)	0.057 (0.051-0.064)	0.063 (0.055-0.070)	0.070 (0.062-0.078)	0.076 (0.066-0.085)
3-day	0.016 (0.014-0.017)	0.020 (0.018-0.022)	0.024 (0.022-0.027)	0.028 (0.025-0.031)	0.033 (0.030-0.036)	0.037 (0.033-0.040)	0.040 (0.036-0.044)	0.044 (0.040-0.049)	0.049 (0.044-0.054)	0.053 (0.047-0.058)
4-day	0.013 (0.012-0.014)	0.016 (0.014-0.017)	0.019 (0.018-0.021)	0.022 (0.020-0.024)	0.026 (0.024-0.028)	0.029 (0.027-0.032)	0.032 (0.029-0.035)	0.035 (0.032-0.038)	0.039 (0.035-0.042)	0.042 (0.037-0.045)
7-day	0.008 (0.007-0.009)	0.010 (0.009-0.011)	0.012 (0.011-0.014)	0.014 (0.013-0.015)	0.017 (0.015-0.018)	0.018 (0.017-0.020)	0.020 (0.018-0.022)	0.022 (0.020-0.023)	0.024 (0.022-0.026)	0.025 (0.023-0.027)
10-day	0.006 (0.006-0.007)	0.008 (0.007-0.008)	0.010 (0.009-0.010)	0.011 (0.010-0.012)	0.013 (0.012-0.014)	0.014 (0.013-0.015)	0.016 (0.014-0.017)	0.017 (0.016-0.018)	0.019 (0.017-0.020)	0.020 (0.018-0.022)
20-day	0.004 (0.003-0.004)	0.005 (0.004-0.005)	0.006 (0.005-0.006)	0.007 (0.006-0.007)	0.008 (0.007-0.008)	0.008 (0.008-0.009)	0.009 (0.008-0.010)	0.010 (0.009-0.011)	0.011 (0.010-0.012)	0.011 (0.010-0.012)
30-day	0.003 (0.003-0.003)	0.004 (0.003-0.004)	0.004 (0.004-0.005)	0.005 (0.005-0.005)	0.006 (0.005-0.006)	0.006 (0.006-0.007)	0.007 (0.006-0.007)	0.007 (0.007-0.008)	0.008 (0.007-0.008)	0.008 (0.007-0.009)
45-day	0.002 (0.002-0.002)	0.003 (0.003-0.003)	0.003 (0.003-0.004)	0.004 (0.004-0.004)	0.004 (0.004-0.005)	0.005 (0.004-0.005)	0.005 (0.005-0.005)	0.005 (0.005-0.006)	0.006 (0.005-0.006)	0.006 (0.005-0.006)
60-day	0.002 (0.002-0.002)	0.002 (0.002-0.003)	0.003 (0.003-0.003)	0.003 (0.003-0.004)	0.004 (0.003-0.004)	0.004 (0.004-0.004)	0.004 (0.004-0.005)	0.005 (0.004-0.005)	0.005 (0.004-0.005)	0.005 (0.005-0.005)

¹ Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

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PF graphical

When applicable, appropriate controls and measures will be implemented for each of the following major construction activities:

a. Excavation: Silt Fence will be installed at inlets and at any other discharging slopes to prevent "silty" storm water run-off from leaving the site.

b. Pouring of concrete; curbs, drives, sidewalks, footings and or pads: If necessary, prior to pouring concrete, a concrete/concrete-masonry washout area must be constructed. This washout consists of excavating or berming a hole approximately 7'x7' square and approximately 3' deep. Once hole is excavated, line with a plastic sheet. When washout fills to 50% capacity, contractor is required to remove material and dispose of properly at a controlled or designated landfill. Actual location is anticipated near major structure placement.. It is anticipated the majority of residual concrete that is left can be transported and returned by the delivering vehicle. Alternatively, a 10'x10' concrete washout can be constructed using 18 inch compost socks.

c. Installation of any or all erosion or sediment control devices within the project or proposed phase: Temporary control practices will be utilized during the installation and construction of any or all infrastructure placement, including permanent sediment control devices. After sediment control devices have been installed and permanent controls [i.e. temporary sediment ponds or basins applied], protection will be removed to allow the discharge to go to pre-project grading.

d. Installation of temporary and permanent storm water/drainage structures: Maintain Silt Fence throughout the project, as needed. Follow manufacturer's standards for Silt Fence, generally clean or replace Silt Fence when 50% full of sediment.

e. Installation of underground utilities: Reference [a] and [b] above.

f. Complete final planting and seeding [landscaping] of disturbed areas (see re-vegetation plan paragraph 2.12): At a minimum, the entire site must be evenly stabilized to 70% of original non-disturbed vegetated condition before the owner can prepare and submit the Notice of Termination [NOT]. Temporary seeding/mulch or soil polymer will be used in exposed areas, not constructed and with no activity for a period of 14 days or greater or by permanent stabilization [prior to filing NOT] stabilize by seeding.

After final construction, remove unnecessary temporary sediment control devices and stabilize area per [g] above.

All control measures will be implemented as soon as it is practical and within 14 days of work cession within locations where construction activities have temporarily or permanently ceased. Control measures may be needed [or implemented] on certain portions of a site where the total time period that construction activity is temporarily ceased for less than 14 days [reference [c]

above]. Once construction activities have permanently ceased, final stabilization practices will be applied.

1.8 STORM WATER POLLUTION PREVENTION TEAM

The storm water pollution prevention team is responsible for developing, implementing, maintaining and revising this SWPPP. The members of the team are familiar with the management and operations of the D and B U Sell It Project.

Alliance Paving is in operational control of construction and requested the origination of this SWPPP. Caldon Seeding and Reclamation, LLC is delegated and authorized to originate and design the SWPPP for NPDES compliance. The member[s] of the team and their responsibilities [i.e. implementing, maintaining, record keeping, submitting reports, conducting inspections, employee training, conducting the annual compliance evaluation, monitoring for non-storm water discharges and signing the required certifications] are as follows:

NAME & TITLE	RESPONSIBILITY
DBL Limited Trust 1128 Atrisco Dr NW Albuquerque, NM 87105 Miriam Ruiz (5787) 505-5030	Owner/Development Specifications
Alliance Paving PO Box 12710 Albuquerque, NM 87195 24 hr Contact Jose Flores (505) 991-2467	General Contractor/Construction Operations Team
Caldon Seeding and Reclamation (505) 699-5913 Len Horan	SWPPP & Inspections
Caldon Seeding/Alliance Paving (505) 850-8412 Richie Caldon	Revegetation/BMPs

1.9 Employee Training and Inspector Training Certificates

Employee training is a major component in ensuring the success of the project's SWPPP. The more knowledgeable all employees are about the project's SWPPP and what is expected of them, the greater the potential that the plan is successful and is therefore an essential component of this project.

Use the following table to record training conducted:

Name	Company	Signature	Name	Company	Signature

1.10 Endangered/Threatened Species/Historical Site/Wetlands Information

"Environmental Commitments" sheet is included for reference

As required by Addendum C of the Construction General Permit, measures were taken to determine the potential effects of storm water runoff and construction related activities on federally listed endangered or threatened species. A thorough review of the area and a comparison made to listed endangered species was conducted. It was determined that the proposed construction would not involve habitat of endangered species. For the purposes of this documentation criterion [E] is utilized on the application for permitting purposes.

A listing of endangered and/or threatened species [animals and plants] and documentation to support any wetland areas located within the project county has been included in the SWPPP attachments (TAB 3).

This site is not located near any sites listed in the National Register of Historic Places in Bernalillo County.

1.11 Total Maximum Daily Loads

The State of New Mexico 2020-2022 Integrated Clean Water Act para 303 (d)/para305(b) Report was reviewed to determine existence of TMDLs. The project discharges to unnamed drainage. There are no impairments listed or TMDLs established.

2.0 EROSION AND SEDIMENT CONTROL MEASURES

2.1 Temporary Erosion and Sediment Control Plan Drawing[s]

The following pages are the TESCP that will be followed on the project.

ESC Plan Standard Notes (2023-06-16)

1. All Erosion and Sediment Control (ESC) work on these plans, except as otherwise stated or provided hereon shall be permitted, constructed, inspected, and maintained in accordance with:
 - a. The City Ordinance § 14-5-2-11, the ESC Ordinance,
 - b. The EPA's 2022 Construction General Permit (CGP), and
 - c. The City Of Albuquerque Construction BMP Manual.
2. All BMP's must be installed prior to beginning any earth moving activities except as specified hereon in the Phasing Plan. Construction of earthen BMP's such as sediment traps, sediment basins, and diversion berms shall be completed and inspected prior to any other construction or earthwork. Self-inspection is required after installation of the BMPs and prior to beginning construction.
3. Self-inspections - In accordance with City Ordinance § 14-5-2-11(C)(1), "at a minimum a routine self-inspection is required to review the project for compliance with the Construction General Permit once every 14 days and after any precipitation event of 1/4 inch or greater until the site construction has been completed and the site determined as stabilized by the city. Reports of these inspections shall be kept by the person or entity authorized to direct the construction activities on the site and made available upon request.
4. Corrective action reports must be kept by the person or entity authorized to direct the construction activities on the site and made available upon request.
5. Final Stabilization and Notice of Termination (NOT) - In accordance with City Ordinance § 14-5-2-11(C)(1), self-inspections must continue until the site is "determined as stabilized by the city." The property owner/operator is responsible for determining when the "Conditions for Terminating CGP Coverage" per CGP Part 8.2 are satisfied and then for filing their Notice of Termination (NOT) with the EPA. Each operator may terminate CGP coverage only if one or more of the conditions in Part 8.2.1, 8.2.2, or 8.2.3 has occurred. After filing the NOT with the EPA, the property owner is responsible for requesting a Determination of Stabilization from the City.
6. When doing work in the City right-of-way (e.g. sidewalk, drive pads, utilities, etc.) prevent dirt from getting into the street. If dirt is present in the street, the street should be swept daily or prior to a rain event or contractor induced water event (e.g. curb cut or water test).
7. When installing utilities behind the curb, the excavated dirt should not be placed in the street.
8. When cutting the street for utilities the dirt shall be placed on the uphill side of the street cut and the area swept after the work is complete. A wattle or mulch sock may be placed at the toe of the excavated dirt pile if site constraints do not allow placing the excavated dirt on the uphill side of the street cut.
9. ESC Plans must show longitudinal street slope and street names. On streets where the longitudinal slope is steeper than 2.5%, wattles/mulch socks or j-hood silt fence shall be shown in the front yard swale or on the side of the street.

2.2 Stabilization Practices

Temporary Stabilization: [Also see temporary erosion and sediment control drawing[s] Installation of Silt Fence protection as noted on plans.

Permanent Stabilization: Landscaping, seeding and/or mulching should take place to permanently stabilize project area once work ceases or areas not covered by permanent stabilization – paving or permanent structures. See Section 1 for responsibility of permanent stabilization.

Structural Practices [BMP Selection and Description(s)]:

Note: Selection and preference of use, of site-specific BMP's follows industry standards and acceptability conforming to loading capacities and durability.

Storm Water Management: Permanent seeding, landscaping and/or permanent stabilization will also take place in outlined/disturbed areas.

Waste Materials: All waste materials will be collected and stored in a secure area. All trash and construction debris will be deposited in a dumpster or other containment. Dumpster should be emptied at least once per week or as required. Dumpster shall have a secure cover and be secured each day.

Hazardous Waste: All hazardous waste materials will be disposed of in the manner specified by local or state regulations or by manufacturer. All sanitary waste will be collected from the portable units as required.

Offsite Vehicle Tracking: A stabilized construction entrance may be installed to help reduce vehicle tracking of sediments. Initially, no entrance will be established and vehicles will be discouraged from entering worksite. A designated parking area will be established.

Post Construction: Permanent stabilization will aid in stabilizing the project once work is complete.

2.3 Allowable Non-Storm Water Discharges [CGP]

The following are authorized allowable non-storm water discharges, provided the non-storm water component of the discharge is in compliance with [Non-Storm Water Discharge Management].

Likely on this project (Yes or No)

- ☐ N 1. Discharges from fire fighting activities
- Fire fighting activities and requirements are an unforeseen element but are an essential component and necessity. Outlined in this SWPPP are BMP requirements to slow, channel, confine and filter sediment during construction, therefore limiting contaminated water from departing the project area.
- ☐ N 2. Fire hydrant flushing

- Hydrant flushing activity generally is captured for the benefit and reuse as project water for general construction purposes and not allowed to free run, allowing erosion and offsite travel of excess sediment. Continued water drought predictability or probability continues to be of concern. Water conservation is and will be a management criterion for this project with reuse for compaction or air quality dust control.
- Y 3. Waters to wash vehicles where detergents are not used.
- Washing of any vehicles or equipment is prohibited and will be conducted in areas offsite that are managed with containment and permitted by others.
- Y 4. Water used to control dust in accordance with Subpart 3.4.G
- Offsite tracking is addressed within this SWPPP and will include a regiment of:
 - Street cleaning for prevention of dust by traffic [i.e. brooming or scraping off] as any visible aspect requires attention.
 - Dust control by watering and wetting with excess or erosion with reusable uncontaminated or potable dischargeable water.
- N 5. Potable water including uncontaminated water line flushing
- Project construction
 - Dust control
- N 6. Routine external building wash down that does not use detergents
- N/A to this project
- Y 7. Pavement wash waters where spills or leaks of toxic or hazardous materials
- Have not occurred [unless all spilled material has been removed] and where detergents are not used.
 - Inlet protection will be implemented for sediment deposit to be captured and contained in the street area for ease of clean up. For areas that travel offsite, filtered pockets are to be developed to contain the wash as to not allow further erosion or sediment travel caused by the erosion. [N/A to this project].
- N 8. Uncontaminated air conditioning or compressor condensation
- N/A to this project
- N 9. Uncontaminated ground water or spring water
- This project has no identifiable ground water or spring waters within project boundaries. In the event any such conditions arise and are identified, this SWPPP will immediately be amended with BMP's and management controls to accurately prevent contamination. This SWPPP has BMP's designated to prevent and reduce sediment-laden water from discharging and carrying offsite to any potential groundwater's or spring waters.

N 10. Foundation or footing drains where flows are not contaminated with process materials such as solvents.

 N 11. Uncontaminated excavation dewatering

 N 12. Landscape irrigation

- Irrigation of landscaping is by design metered and controlled therefore not allowing excess discharge or runoff.

Allowable Storm Water Discharges [CGP]

The following are authorized allowable storm water discharges, provided the storm water component of the discharge is in compliance with [Non-Storm Water Discharge Management].

1. Storm water associated with large and small construction activity as defined in Appendix A.

2. Storm water discharges designated by the EPA as needing a storm water permit under 40 CFR §122.26(a) (1) (v) or §122.26(b) (15) (ii)

3. Discharges from support activities [e.g., concrete or asphalt batch plants, equipment staging yards, material storage areas, excavated material disposal areas, borrow areas] provided:

- The support activity is directly related to the construction site required to have a NPDES permit coverage for discharges of storm water associated with construction activity.
- The support activity is not a commercial operation serving multiple unrelated construction projects by different operators, and does not operate beyond the completion of the construction activity at the last construction project it supports.
- Appropriate controls and measures are identified in the Storm Water Pollution Prevention Plan [SWPPP] covering the discharges from the support activity areas.

4. Discharges composed of allowable discharges listed in 1.3.A. and 1.3.B commingled with discharge authorized by a different NPDES permit and/or a discharge that does not require NPDES permit authorization.

Allowable storm water discharges are addressed as components of this SWPPP.

2.4 Potential Sources of Storm Water Pollution

Inventory of potential sources of contamination:

Construction activities have been determined to create significant sources of storm water Contaminants.

The following have been identified as potential sources of storm water contamination.

- Areas of significant soil erosion
 - o Slopes greater than 3:1
 - o High velocity run-off channels
- Storage and maintenance areas for material handling equipment;
- Immediate access roads
- Material handling sites [storage loading, unloading, transportation, or, conveyance of any raw material, finished product, intermediate product, by-product or waste]
- Shipping and receiving areas
- Equipment storage
- Refuse sites
- Disposal or application of wastewater [i.e. well drilling waste water]
- Areas containing residual pollutants from past industrial activity, spills and leaks
- Vehicle maintenance and cleaning areas
- Human/animal waste
- Wind

2.5 Area/Equipment Tasks Frequency Preventive Maintenance/Inspections

INSPECTION REPORTS ARE LOCATED AT THE END OF THIS TAB (rainfall amounts will be recorded on inspection reports)

Preventative maintenance involves the regular inspection, testing and cleaning of project equipment and operational systems. These inspections will help to uncover conditions that might lead to a release of contaminants. This allows for preventative maintenance issues to prevent such release. The following equipment/activities will be included in the preventative maintenance program.

The Operator shall continually [during scheduled and unscheduled specific site visits] monitor the implemented temporary erosion and sediment control measures during site-specific and project construction activities to ensure the effectiveness and operation condition of the measures. If changes or repairs are needed to improve the effectiveness and operation of a sediment control measure, changes or repairs will be implemented as soon as practicable. In no case shall the discovery of needed corrective action be greater than 7 days.

Maintenance of temporary erosion and sediment control measures will continue until disturbed areas within the project have been stabilized. After the completion of construction activities maintenance measures will be performed when inspection finds it necessary to remove all silt accumulation or repair deteriorated or damaged structures. Any area detention ponds will be excavated when they lose 50% or more of their design capacity.

The Owner/Operator will provide qualified personnel or companies to inspect disturbed areas of the project. Areas exposed to precipitation such as topsoil stockpiles and non-final stabilized areas will be inspected. Inspections will ensure measures are properly installed or applied and effective.

The Owner/Operator is required to conform to the NPDES requirements, and is required [as the SWPPP requires] to verify that all contractors on this site complete and file a NOI and comply with this SWPPP or originate their own SWPPP. Any sub-contractors working under the directional control of a site operator will sign and participate in the SWPPP or be subject to compliance provisions.

All temporary erosion and sediment control structures, measures, practice locations, and site vehicle access [enter and exit] points **will be inspected every 14 days and within 24 hours after a storm water event of ¼ inch or greater**. Inspectors will document sediment accumulation and if necessary recommend that corrective measures be implemented immediately. If emergency repairs and measures are needed after a significant rainfall [greater than 1/4 inch], such measures and repairs will be performed and completed immediately and before the next significant rainfall event [if weather, supplies/materials and site conditions will permit]. Final stabilized areas and sites will be inspected every 14 days per the NPDES requirements effective February 16, 2022 until the "NOT" is submitted. Inspectors will insure control measures are maintained in good operating condition.

The Operator [qualified personnel] will inspect disturbed areas and structures for erosion and sediment control effectiveness and for the potential of pollutants entering the drainage system. All erosion and sediment control measures not including final stabilization will be inspected and observed to ensure proper operation. Discharge locations will be inspected to assure effectiveness. Inspections will document effectiveness of measures and potential impacts to receiving waters.

The Operator will modify/amend the SWPPP after an inspection has identified that a significant change is needed in the site/project [construction activities have been planned and identified or additional areas requiring temporary erosion and sediment control measures has been discovered]. Controls will then be incorporated into the plan at this location. If necessary, the SWPPP will be amended within seven days following an inspection's discovery of needed measures and action[s] to disturbed or other eroding areas [caused by construction activities] within the project. An amended NOI will be submitted at least two days prior [unless immediate action is required] to the commencement of construction activities at new location[s] which add new disturbed area, and plan amendments will be incorporated prior to the submittal of the amended NOI.

The Operator will assure that the report is prepared and the inspection conducted by qualified personnel. The inspection report will summarize the inspection and shall contain the date of the inspection, findings, major observations, and certify project compliance with SWPPP and permit. If recommendations for actions are made, corrective measures shall be implemented. The SWPPP will be amended if necessary. Also, the inspection report will identify, describe and contain any incidents of non-compliance. The project Operator [or designated qualified personnel] will sign the inspection report and must comply with the signatory requirements set forth in the Construction General Permit [CGP]. All NPDES documents associated with this project will be kept for three years after the date on the Notice of Termination ["NOT"].

The Operator will ensure that non-storm water discharges do not cause sediments or pollutants to be discharged to receiving waters. Non-storm water discharges are not planned or expected to take place during the construction activities for the project, other than that exempt by the NPDES Program and this permit [i.e. dust control]. Other exempt non-storm water discharges that could possibly occur within the project during construction include flows from washing of vehicles [without detergents] or dust control.

Changes in construction activities that produce non-exempt non-storm water discharges will be identified and the SWPPP will be amended and the appropriate temporary Erosion and sediment control measures will be implemented.

2.6 Good Housekeeping

Good housekeeping practices are designed to maintain a clean and orderly work environment. This will reduce the potential for significant material to come in contact with storm water.

The following practices are included in our good housekeeping routine:

The contractor and subcontractors will use Best Management Practices [BMP's] and general common sense to limit contact between potential pollutants [chemical and other materials] and storm water. A designated parking area will be established, a construction yard will be designated on the Temporary Erosion and Sediment Control Drawing[s] and all temporary bathroom facilities will be located in this area. It is recommended clean rock or gravel be applied in this area to keep possible contaminants contained within this area. This also allows for the ease of cleanup should a spill occur. The contractor and subcontractors will implement good housekeeping practices by maintaining a clean and orderly construction site. BMP and good housekeeping practices will be utilized for: materials management; waste disposal; off-site tracking; spill prevention and response; sanitation; and non-storm water discharges:

Contractor and subcontractor practices will include:

- *Materials Management:* the proper handling and storage and labeling of chemicals and other potentially hazardous or toxic materials. A complete set of Material Safety Data Sheets [MSDS] sheets should be kept and maintained onsite for information purposes. **Service vehicles shall be equipped with an emergency spill kit;** materials will be stored and labeled within the designated staging area and potential hazard materials [i.e. paint, stucco, oil, grease, etc.] be placed on crates or pallets and protected.
- *Waste Disposal:* the disposal of excess materials and solid waste to off-site locations designated as acceptable disposal sites for such materials. The removed material should be disposed of according to local rules and regulations covering hazardous waste.
- *Off-site Tracking:* minimized by requiring vehicles to park in stabilized areas and periodic [once a week or as needed] watering of exposed areas. Should sediment be tracked onto adjacent roadways, a power broom will be used to sweep sediment back

Erosion and Sediment Control Measures