CIVph1

BMP RAM FIELD OBERVATION DATASHEET - INFILTRATION FEATURE

Obs Date: 6.1.2020 Time: 13:00 Entered into LT Info: DF

Personnel: DF DO Date: 9/9/20 Score: 4.6

BMP ID **WCIF0035to50** Benchmark? Y (N)

Location On College Blvd & Lucille Dr intersection & downhill

Site Info inline, 15" (sloped) to 36" (flat) perforated HDPE infiltrating swales separated by sediment traps installed with CIVph1 WQIP (NTCD #216) in 2014, catchment RWClwer2 , PLRM - IB

Registration: CIV1; Key, LT Info - Infiltration Feature

Vegetation Cover

	Wetland Species	Riparian Species	Terrestrial Trees	Grass Species	No Veg	Total =100%
% cover					100	✓

1 Ltr Pour Test

	Time	Converted Infilt. Rate
1	12	
2	115	
3	1	
4	1	
5	1	
6	1	

Trtmnt Footprint: 3016 Ft Sq

Ave Time: ~~22~~ Pass

CASQA Drawdown (required): Water infiltrate within 96 hours? (Y) N

Pass/Fail: ~~Y N~~

Precip Date: 5/18/20

Precip Amt (in): 0.28"

Hours After Event: 72

Conveyance

Feature ID	Functioning?	Debris Removal?	Advanced Maint.?
WCST0907	Y N	Y N	Y N
WCST0906	Y N	Y N	Y N
WCST0905	Y N	Y N	Y N
WCST0904	Y N	Y N	Y N
WCMH0706	Y N	Y N	Y N
WCST0908	Y N	Y N	Y N
WCMH0715	Y N	Y N	Y N
WCST0914	Y N	Y N	Y N
WCMH0714	Y N	Y N	Y N

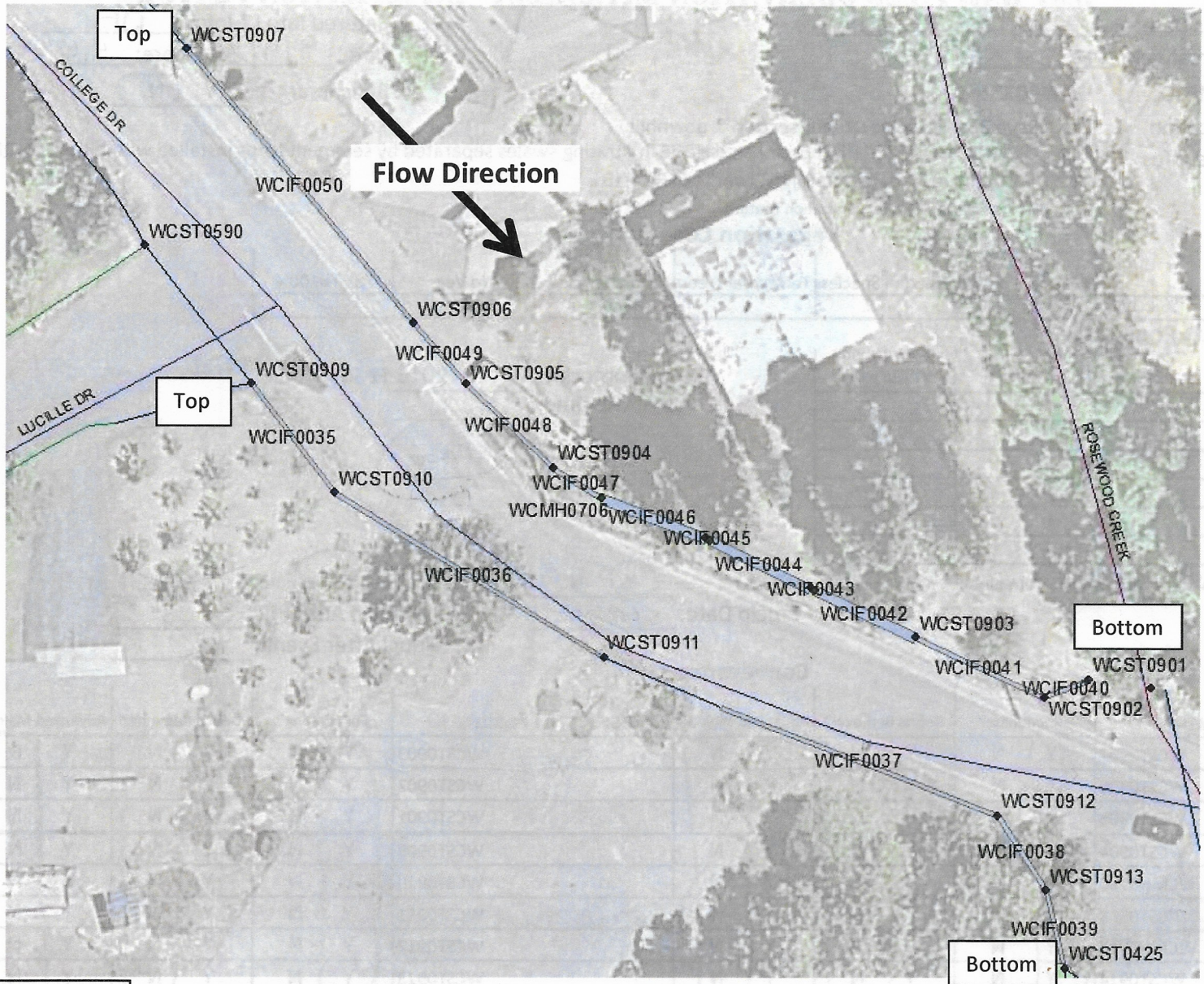
Notes: damaged → WCST0903; ? rust. corrosive

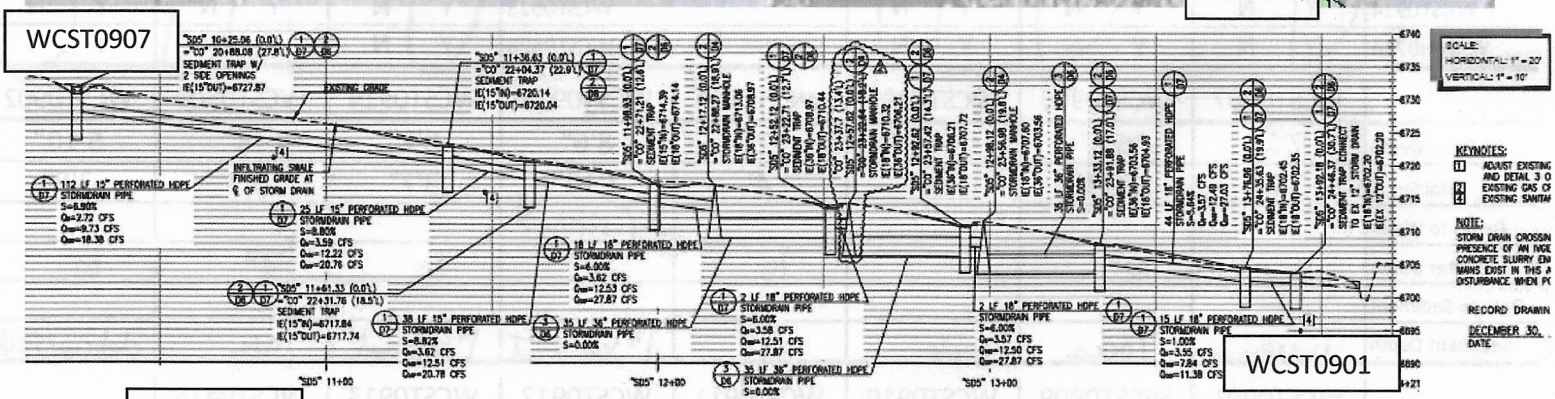
Feature ID	Functioning?	Debris Removal?	Advanced Maint.?
WCST0903	Y N	Y N	Y N
WCST0902	Y N	Y N	Y N
WCST0901	Y N	Y N	Y N
WCST0909	Y N	Y N	Y N
WCST0910	Y N	Y N	Y N
WCST0911	Y N	Y N	Y N
WCST0912	Y N	Y N	Y N
WCST0913	Y N	Y N	Y N
WCST0425	Y N	Y N	Y N

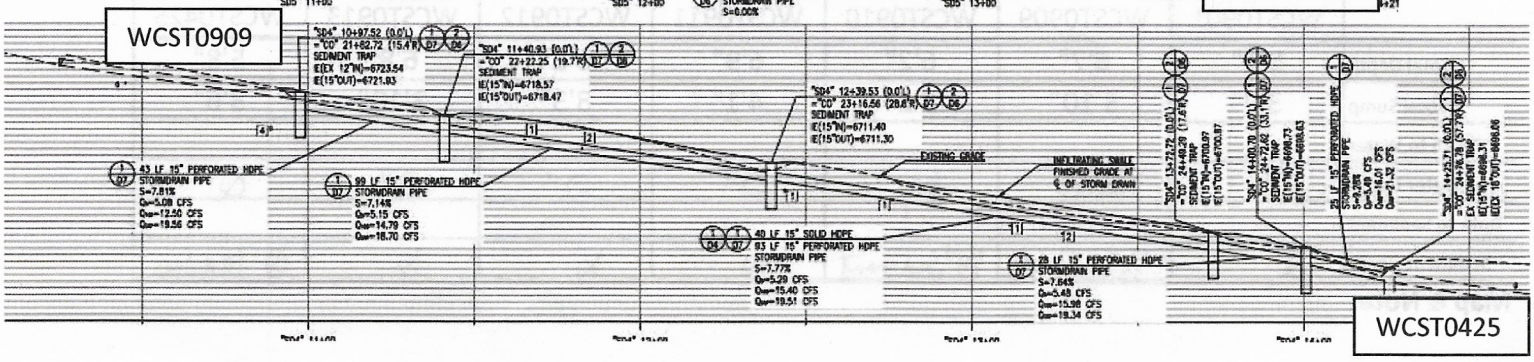
	WCST0907	WCST0906	WCST0905	WCST0904	WCST0908	WCST0914	WCST0903	WCST0902
Total Depth	7'3"	6'8"	6'6"	7'	8'6"	8'2"	8'	5'10"
Total Sump	3'6"	2'11"	2'9"	4'	3'10"	3'7"	3'7"	3'8"
Depth to Water					*rusting*			
Water Depth	dry	2"	1"	Ø	Ø	Ø	7"	Ø
Dpth to Sediment								
Sediment Depth	leaves	rocks	rocks	n/a	1" sediment	1" sediment	n/a	debris/sticks

	WCST0901	WCST0909	WCST0910	WCST0911	WCST0912	WCST0913	WCST0425
Total Depth	5'4"	6'7"	6'2"	6'9"	6'1"	6'8"	5'8"
Total Sump	3'9"	3'10"	3'2"	4'1"	3'3"	3'10"	3'6"
Depth to Water							
Water Depth	2"	dry	dry	2"	2"	2"	Ø
Dpth to Sediment							
Sediment Depth	Ø	1/4" sediment	1/4" sediment	Ø	Ø	Ø	Ø leaves

Map & Note:


Top
WCST0907
COLLEGE DR
Flow Direction
WCIF0050
WCST0590
WCST0906
WCIF0049
WCST0905
WCST0909
Top
LUCILLE DR
WCIF0048
WCIF0035
WCST0904
WCST0910
WCIF0047
WCMH0706
WCIF0046
WCIF0045
WCIF0044
WCIF0036
WCIF0043
WCIF0042
WCST0903
Bottom
WCST0911
WCIF0041
WCST0901
WCIF0040
WCST0902
ROSEWOOD CREEK
WCIF0037
WCST0912
WCIF0038
WCST0913
WCIF0039
WCST0425
Bottom


WCST0907
WCST0901
SCALE:
HORIZONTAL: 1" = 20'
VERTICAL: 1" = 10'
KEYNOTES:
NOTE:
RECORD DRAWIN
DECEMBER 30,
DATE
"SD5" 11+00
"SD5" 12+00
"SD5" 13+00


WCST0909
WCST0425
EXISTING GRADE
INFILTRATING SWALE FINISHED GRADE AT ℄ OF STORM DRAIN