

Mead Custodial Trust

606 Columbia St NW
Suite 212
Olympia, WA 98501
(360) 754-9343
danieljsilver@msn.com

RECEIVED

NOV 09 2016

November 7, 2016

Ecology W2R-Ind

Guy Barrett
Department of Ecology
P.O. Box 47706
Olympia, WA 98504-7706

SUBJECT: Semi-Annual Cap and Asphalt Inspection Reports

Dear Guy:

Enclosed are the Semi-Annual Inspection Reports on the condition of the SPL Cap and drainage areas at Kaiser Mead. Note that the reports recommend repair of cracks in the asphalt and control of noxious weeds on the site pile. Per the terms of the Scope of Work, we need your permission to complete both actions, so I would appreciate an e-mail to that effect.

Please let me know if you have any questions about these reports.

Sincerely,



Dan Silver
Trustee

Enclosures

CDC Mead

Facility:	
Year:	160 Left Right
Air	Corr
Water	Reports
NPDES	Permit
WET-TOX	Enf
DWIRCRA	Eng
Cleanup	Sub
SW	
HWP2	

November 1, 2016

Mr. Daniel J. Silver, Custodial Trustee
Mead Custodial Trust
606 Columbia Street NW, Ste. 212
Olympia, WA 98501

**Subject: Submittal of Reports for Semi-Annual Inspections of SPL Cap and Asphalt Areas
and Related Drainage Features – Tasks 8 & 9**

Dear Mr. Silver:

Attached please find two (2) copies each of the subject inspection reports for the 2nd 2016 semi-annual inspection. The next semi-annual inspection will be scheduled within the spring 2017 timeframe.

The asphalt cap is in good condition. There are cracks in the asphalt on the west side of the SPL Pile. We will schedule filling with the asphalt contractor we have used in the past.

The rock cap on the SPL Pile is in good condition. Some weed infestation is evident, with some of the weeds being noxious. We will schedule a weed control application.

The drainage features are in good condition, although there are a number of weeds along the perimeter ditches. Due to the heavy rains just prior to inspection, this is the first time we have observed flowing water in all portions of the perimeter ditch system. I will have the ditches cleaned out in 2017.

Please contact me if you have any questions regarding the attached information.

Sincerely,

HYDROMETRICS. INC.



Antonio Chavez, P.E.
Senior Engineer

Attachments

**KAISER MEAD NPL SITE
SPL CAP AND ASPHALT AREA INSPECTION RECORD**

October 2016


Inspector(s): Antonio Chavez, P.E. (Hydrometrics, Inc.)		Date: October 31, 2016
Time: 9:15 am	Inspection Frequency: Semi-Annual	
Ambient Condition and Summary of Recent Climatological Events: Temperature in lower 50's. Heavy rain in the past few hours and days.		
Inspection Observations:		
General Cap Status: Overall in good condition.		
Rock Covered Surfaces: Overall in good condition. <ul style="list-style-type: none">▪ Failures or areas of concern: None. The rock areas are in good shape with no evidence of movement on the slopes. See attached photos.▪ Comments: Some weeds and grasses have invaded. At least one type of weed is noxious (dalmation toadflax) and Hydrometrics will contact a weed control contractor for a bid to eradicate the noxious weeds.		
Asphalt Covered Surfaces: Overall in good condition. <ul style="list-style-type: none">▪ Failures or areas of concern: Cracks on west side of SPL pile will require filling this year. See attached photos.▪ Comments: Hydrometrics will schedule crack filling this year. An unusually heavy rainy season may preclude crack filling until spring 2017.		
Inspector Signature:  <hr/>		



Photo 1: Photograph of asphalt covering Area 2, between the SPL Pile and the sludge pond.



Photo 2: Photograph of asphalt area northeast of SPL Pile looking northeast showing good condition.



Photo 3: Photograph of asphalt area west of SPL Pile looking west showing some cracks.



Photo 4: Photograph showing asphalt west of SPL pile looking southwest, showing cracks.



Photo 5: Showing northwest slope of SPL Pile cap.



Photo 6: Showing eastern portion of north slope of SPL Pile cap looking southeast.



Photo 7: Showing north slope of SPL Pile cap and access road looking west.



Photo 8: Showing top of SPL Pile cap looking west from east side.

**KAISER MEAD NPL SITE
DRAINAGE FEATURES INSPECTION RECORD**

October 2016


Inspector(s): Antonio Chavez, P.E. (Hydrometrics, Inc.)		Date: October 31, 2016
Time: 9:15 am	Inspection Frequency: Semi-Annual	
Ambient Condition and Summary of Recent Climatological Events: Wet with temperature in lower 50's and heavy rains in past few days.		
Inspection Observations:		
General Drainage Status: Overall in good condition.		
SPL Pile Cap Drainage: Overall in good condition. <ul style="list-style-type: none">▪ Failures or areas of concern: No failures were observed. The ditch cross-sections appear to be sufficient to carry runoff without overtopping the ditches. See attached photos. ▪ Comments: Some debris and dead vegetation are in or near the ditches. A contractor will be sought to clean up the ditches.		
Asphalt Covered Surface Drainage: Overall in good condition. <ul style="list-style-type: none">▪ Failures or areas of concern: No failures were observed. The asphalt areas appear to be draining well. ▪ Comments: No action required.		
Inspector Signature: <div style="text-align: center;"> _____</div>		



Photo 1: Photograph showing flowing ditch along southeast corner of SPL Pile looking north.



Photo 2: Photograph of perimeter ditch drainage flowing west along south side of SPL pile.



Photo 3: Photograph showing SPL Pile perimeter ditch flowing along north perimeter road looking east.



Photo 4: Photograph of end of SPL north perimeter ditch just before entering subsurface drain pipe.