Watershed Name: Valley Forge Road - Blair County

Design storm frequency <u>2-yr</u> Rainfall amount <u>2.69</u> inches	Pre-construction	Post Construction	Net Change
Impervious area (acres)	0.00	0.14	0.14
Volume of stormwater runoff (acrefeet) without planned stormwater BMPs	0.009	0.023	0.014
Volume of stormwater runoff (acrefeet) with planned stormwater BMPs		0.006	-0.003
Stormwater discharge rate for the design frequency storm			
1) 2-Year/24-Hour	0.276 cfs	0.214 cfs	-0.062 cfs
2) 10-Year/24-Hour	2.141 cfs	1.827 cfs	-0.344 cfs
3) 50-year/24-Hour	5.441 cfs	5.173 cfs	-0.268 cfs
4) 100-year/24-Hour	7.280 cfs	7.224 cfs	-0.056 cfs

4. SUMMARY DESCRIPTION OF POST CONSTRUCTION STORMWATER BMPs

ВМР	Function(s)	Volume of stormwater treated	Acres treated
Bio-infiltration areas	Infiltration/Recharge		
☐ Infiltration Trench			
☐ Infiltration Bed			
☐ Infiltrated Basin			
Natural Area Conservation	Infiltration/Recharge		
☐ Streamside Buffer Zone			
☐ Sensitive Area Buffer Zone			
☐ Pre-Construction Drainage Pattern Intact			
Stormwater Retention	Detention/Retention		
☐ Constructed Wetlands			
☐ Retention Basin			
Sediment and Pollutant Removal	Water Quality Treatment		
□ Vegetated Filter Strips			
☐ Compost Filter Sock			
☐ Detention Basins			

Access Road Design	Infiltration/Recharge		
☐ Road Crowning	i i i i i i i i i i i i i i i i i i i		
☐ Ditches			
☐ Turnouts			
_			
Culverts			
Roadside Vegetated Filter			
Strips	1 (1) (2 /15)		
Stormwater Energy Dissipaters	Infiltration/Recharge		
Level Spreaders			
☐ Riprap Aprons			
Upslope Diversions			
		734 cubic feet	<u>1.320</u>
5. Off-site Discharge Analysis.			
Does the activity propose any off-sit	te discharges to areas othe	er than surface waters?	es 🛛 No
	_		_
If yes, it is the applicant's responsib			_
The Applicant must provide a der		&S and PCSM Plans that the	discharge will not cause
erosion, damage, or nuisance to off	-site properties.		
6. Thermal Impact Analysis.			
Explain how thermal impacts assoc	iated with this project were	avoided, minimized, or mitigat	ed.
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7. Critical PCSM Plan stages.			
Identify and list critical stages of im	plementation of the PCSM	Plan for which a licensed prof	essional or designee shall
be present on site.	promontation of the Footh	r ian for milen a licensea pre-	occional of docignos chair
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Watershed Name: Charger Drainage Area 1 - Blair County

Design storm frequency <u>2-yr</u> Rainfall amount <u>2.66</u> inches	Pre-construction	Post Construction	Net Change
Impervious area (acres)	0.00	0.14	0.14
Volume of stormwater runoff (acrefeet) without planned stormwater BMPs	0.037	0.051	0.014
Volume of stormwater runoff (acrefeet) with planned stormwater BMPs		0.032	-0.005
Stormwater discharge rate for the design frequency storm			
1) 2-Year/24-Hour	1.348 cfs	1.151 cfs	-0.197 cfs
2) 10-Year/24-Hour	3.025 cfs	2.823 cfs	-0.202 cfs
3) 50-year/24-Hour	5.326 cfs	5.263 cfs	-0.063 cfs
4) 100-year/24-Hour	6.505 cfs	6.368 cfs	-0.137 cfs

4. SUMMARY DESCRIPTION OF POST CONSTRUCTION STORMWATER BMPs

ВМР	Function(s)	Volume of stormwater treated	Acres treated
Bio-infiltration areas	Infiltration/Recharge		
☐ Infiltration Trench			
☐ Infiltration Bed			
☐ Infiltrated Basin			
Natural Area Conservation	Infiltration/Recharge		
☐ Streamside Buffer Zone			
☐ Wetland Buffer Zone			
☐ Sensitive Area Buffer Zone			
☐ Pre-Construction Drainage Pattern Intact			
Stormwater Retention	Detention/Retention		
☐ Constructed Wetlands			
☐ Retention Basin			
Sediment and Pollutant Removal	Water Quality Treatment		
☐ Compost Filter Sock			
☐ Detention Basins			

Access Road Design	Infiltration/Decharge		
-	Infiltration/Recharge		
Road Crowning			
Ditches			
☐ Turnouts			
Culverts			
Roadside Vegetated Filter			
Strips			
Stormwater Energy Dissipaters	Infiltration/Recharge		
Level Spreaders			
☐ Riprap Aprons			
Upslope Diversions			
⊠ Slow Release Concept		840 cubic feet	<u>0.330</u>
5. Off-site Discharge Analysis.			
Does the activity propose any off-sit	te discharges to areas othe	er than surface waters? 🔲 Ye	es 🛛 No
If yes, it is the applicant's responsib	ility to ensure that they hav	ve legal authority for any off-sit	e discharge.
The Applicant must provide a den	nonstration in both the Ea	&S and PCSM Plans that the	discharge will not cause
erosion, damage, or nuisance to off			alconargo IIII not cauco
6. Thermal Impact Analysis.			
Explain how thermal impacts associ	iated with this project were	avoided, minimized, or mitigat	ed.
p a s a s p a p a s a s a s a s a s a s			
7. Critical PCSM Plan stages.			
Identify and list critical stages of implementations	plementation of the PCSM	Plan for which a licensed prof	essional or designee shall
be present on site.			

Watershed Name: Charger Drainage Area 2 - Blair County

Design storm frequency <u>2-yr</u> Rainfall amount <u>2.66</u> inches	Pre-construction	Post Construction	Net Change
Impervious area (acres)	0.00	0.02	0.02
Volume of stormwater runoff (acrefeet) without planned stormwater BMPs	0.005	0.006	0.001
Volume of stormwater runoff (acrefeet) with planned stormwater BMPs		0.003	-0.002
Stormwater discharge rate for the design frequency storm			
1) 2-Year/24-Hour	0.126 cfs	0.107 cfs	-0.019 cfs
2) 10-Year/24-Hour	0.302 cfs	0.274 cfs	-0.028 cfs
3) 50-year/24-Hour	0.547 cfs	0.525 cfs	-0.022 cfs
4) 100-year/24-Hour	0.672 cfs	0.591 cfs	-0.081 cfs

4. SUMMARY DESCRIPTION OF POST CONSTRUCTION STORMWATER BMPs

ВМР	Function(s)	Volume of stormwater treated	Acres treated
Bio-infiltration areas	Infiltration/Recharge		
☐ Infiltration Trench			
☐ Infiltration Bed			
☐ Infiltrated Basin			
Natural Area Conservation	Infiltration/Recharge		
☐ Streamside Buffer Zone			
☐ Sensitive Area Buffer Zone			
☐ Pre-Construction Drainage Pattern Intact			
Stormwater Retention	Detention/Retention		
☐ Constructed Wetlands			
☐ Wet Ponds			
☐ Retention Basin			
Sediment and Pollutant Removal	Water Quality Treatment		
☐ Compost Filter Sock			
☐ Detention Basins			

Access Road Design	Infiltration/Dacharga		
=	Infiltration/Recharge		
Road Crowning			
Ditches			
☐ Turnouts			
Culverts			
Roadside Vegetated Filter			
Strips			
Stormwater Energy Dissipaters	Infiltration/Recharge		
☐ Level Spreaders			
☐ Riprap Aprons			
☐ Upslope Diversions			
Slow Release Concept		130 cubic feet	0.050
5. Off-site Discharge Analysis.		-	
Does the activity propose any off-sit	te discharges to areas othe	er than surface waters?	es 🛭 No
If yes, it is the applicant's responsib	ility to ensure that they hav	ve legal authority for any off-sit	e discharge.
The Applicant must provide a den	nonstration in both the E	&S and PCSM Plans that the	discharge will not cause
erosion, damage, or nuisance to off			alconarge will not cauce
6. Thermal Impact Analysis.			
-	into alith thin municatoun		A -J
Explain how thermal impacts associ	lated with this project were	avoided, minimized, or miligat	ea.
7. Critical PCSM Plan stages.			
_	plamantation of the DCCM	Dian for which a licensed and	foccional or decigned shall
Identify and list critical stages of im be present on site.	plementation of the PCSIVI	Plan for which a licensed prof	essional of designee shall
be present on site.			

Watershed Name: Locke Mountain Road - Blair County

Design storm frequency <u>2-yr</u> Rainfall amount <u>2.67</u> inches	Pre-construction	Post Construction	Net Change
Impervious area (acres)	0.00	0.15	0.15
Volume of stormwater runoff (acrefeet) without planned stormwater BMPs	0.048	0.060	0.012
Volume of stormwater runoff (acrefeet) with planned stormwater BMPs		0.043	-0.005
Stormwater discharge rate for the design frequency storm			
1) 2-Year/24-Hour	1.688 cfs	1.573 cfs	-0.115 cfs
2) 10-Year/24-Hour	3.430 cfs	3.357 cfs	-0.073 cfs
3) 50-year/24-Hour	5.756 cfs	5.666 cfs	-0.090 cfs
4) 100-year/24-Hour	6.933 cfs	6.797 cfs	-0.136 cfs

4. SUMMARY DESCRIPTION OF POST CONSTRUCTION STORMWATER BMPs

ВМР	Function(s)	Volume of stormwater treated	Acres treated
Bio-infiltration areas	Infiltration/Recharge		
☐ Infiltration Trench			
☐ Infiltration Bed			
☐ Infiltrated Basin			
Natural Area Conservation	Infiltration/Recharge		
☐ Streamside Buffer Zone			
☐ Sensitive Area Buffer Zone			
☐ Pre-Construction Drainage Pattern Intact			
Stormwater Retention	Detention/Retention		
☐ Constructed Wetlands			
☐ Wet Ponds			
☐ Retention Basin			
Sediment and Pollutant Removal	Water Quality Treatment		
☐ Compost Filter Sock			
☐ Detention Basins			

Access Road Design	Infiltration/Recharge		
☐ Road Crowning	i i i i i i i i i i i i i i i i i i i		
☐ Ditches			
☐ Turnouts			
			
Culverts			
Roadside Vegetated Filter			
Strips	1 (1) (2 /15)		
Stormwater Energy Dissipaters	Infiltration/Recharge		
Level Spreaders			
☐ Riprap Aprons			
Upslope Diversions			
		719 cubic feet	<u>0.210</u>
5. Off-site Discharge Analysis.			
Does the activity propose any off-sit	te discharges to areas othe	er than surface waters?	es 🛛 No
	_		_
If yes, it is the applicant's responsib			_
The Applicant must provide a der		S and PCSM Plans that the	discharge will not cause
erosion, damage, or nuisance to off	-site properties.		
6. Thermal Impact Analysis.			
Explain how thermal impacts assoc	iated with this project were	avoided minimized or mitigat	ed
Explain new thermal impacts acces	iatoa with tino project were	avolaca, miiimizea, er miigat	
7. Critical PCSM Plan stages.			
Identify and list critical stages of im	nlementation of the DCSM	Plan for which a licensed prof	essional or designed shall
be present on site.	piementation of the Foots	Tian for which a licensed prof	essional of designee shall
DO PROCEIN ON CINE			

Watershed Name: High Street - Blair County

Design storm frequency <u>2-yr</u> Rainfall amount <u>2.67</u> inches	Pre-construction	Post Construction	Net Change
Impervious area (acres)	0.00	0.15	0.15
Volume of stormwater runoff (acrefeet) without planned stormwater BMPs	0.017	0.031	0.014
Volume of stormwater runoff (acrefeet) with planned stormwater BMPs		0.004	-0.013
Stormwater discharge rate for the design frequency storm			
1) 2-Year/24-Hour	0.223 cfs	0.135 cfs	-0.088 cfs
2) 10-Year/24-Hour	1.984 cfs	1.292 cfs	-0.692 cfs
3) 50-year/24-Hour	5.319 cfs	4.156 cfs	-1.163 cfs
4) 100-year/24-Hour	7.172 cfs	5.924 cfs	-1.248 cfs

4. SUMMARY DESCRIPTION OF POST CONSTRUCTION STORMWATER BMPs

ВМР	Function(s)	Volume of stormwater treated	Acres treated
Bio-infiltration areas	Infiltration/Recharge		
☐ Infiltration Trench			
☐ Infiltration Bed			
☐ Infiltrated Basin			
Natural Area Conservation	Infiltration/Recharge		
☐ Streamside Buffer Zone			
☐ Sensitive Area Buffer Zone			
☐ Pre-Construction Drainage Pattern Intact			
Stormwater Retention	Detention/Retention		
☐ Constructed Wetlands			
☐ Retention Basin			
Sediment and Pollutant Removal	Water Quality Treatment		
□ Vegetated Filter Strips			
☐ Compost Filter Sock			
☐ Detention Basins			

Access Dood Dooing	In filtration /Daahaana		
Access Road Design	Infiltration/Recharge		
Road Crowning			
Ditches			
☐ Turnouts			
Culverts			
Roadside Vegetated Filter			
Strips			
Stormwater Energy Dissipaters	Infiltration/Recharge		
☐ Level Spreaders			
☐ Riprap Aprons			
Upslope Diversions			
☐		1,172 cubic feet	1.260
5. Off-site Discharge Analysis.			<u> </u>
Does the activity propose any off-sit	te discharges to areas othe	er than surface waters?	es 🛭 No
If yes, it is the applicant's responsib	oility to ensure that they have	ve legal authority for any off-sit	e discharge.
The Applicant must provide a den	nonstration in both the Ea	&S and PCSM Plans that the	discharge will not cause
erosion, damage, or nuisance to off			albertarge will flot bades
6. Thermal Impact Analysis.			
-	isted with this project were	avoided minimized or mitigat	ad
Explain how thermal impacts associ	iated with this project were	avoided, millimized, or miligat	eu.
7. Critical PCSM Plan stages.			
Identify and list critical stages of im	plementation of the PCSM	Plan for which a licensed prof	essional or designee shall
be present on site.	picinentation of the Footh	Than for which a heefieed prof	coolonal of acoignee shall
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Watershed Name: Shade Valley Road Drainage Area 1 - Huntingdon County

Design storm frequency <u>2-yr</u> Rainfall amount <u>2.74</u> inches	Pre-construction	Post Construction	Net Change
Impervious area (acres)	0.07	0.07	0.00
Volume of stormwater runoff (acrefeet) without planned stormwater BMPs	0.036	0.051	0.015
Volume of stormwater runoff (acrefeet) with planned stormwater BMPs		0.033	-0.003
Stormwater discharge rate for the design frequency storm			
1) 2-Year/24-Hour	1.210 cfs	0.977 cfs	-0.233 cfs
2) 10-Year/24-Hour	3.035 cfs	2.569 cfs	-0.466 cfs
3) 50-year/24-Hour	5.782 cfs	4.955 cfs	-0.827 cfs
4) 100-year/24-Hour	7.344 cfs	6.434 cfs	-0.910 cfs

4. SUMMARY DESCRIPTION OF POST CONSTRUCTION STORMWATER BMPs

ВМР	Function(s)	Volume of stormwater treated	Acres treated
Bio-infiltration areas	Infiltration/Recharge		
☐ Infiltration Trench			
☐ Infiltration Bed			
☐ Infiltrated Basin			
Natural Area Conservation	Infiltration/Recharge		
☐ Streamside Buffer Zone			
☐ Sensitive Area Buffer Zone			
☐ Pre-Construction Drainage Pattern Intact			
Stormwater Retention	Detention/Retention		
☐ Constructed Wetlands			
☐ Wet Ponds			
☐ Retention Basin			
Sediment and Pollutant Removal	Water Quality Treatment		
☐ Compost Filter Sock			
☐ Detention Basins			

Access Road Design	Infiltration/Recharge		
Road Crowning	inilitiation/recinarge		
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Ditches			
Turnouts			
Culverts			
Roadside Vegetated Filter			
Strips			
Stormwater Energy Dissipaters	Infiltration/Recharge		
Level Spreaders			
☐ Riprap Aprons			
☐ Upslope Diversions			
		778 cubic feet	<u>0.370</u>
5. Off-site Discharge Analysis.			
Does the activity propose any off-si	te discharges to areas othe	er than surface waters?	es 🗵 No
If yes, it is the applicant's responsib	pility to ensure that they have	ve legal authority for any off-sit	e discharge.
The Applicant must provide a der	monstration in both the Ea	&S and PCSM Plans that the	discharge will not cause
erosion, damage, or nuisance to off			g g.
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C. Thermal Impact Analysis			
6. Thermal Impact Analysis.	Salarda Sila di Salarda Salarda Salarda	and the fourth test of the constitution	- 1
Explain how thermal impacts assoc	lated with this project were	avoided, minimized, or mitigat	ea.
- 0 W 1 DOOM -:			
7. Critical PCSM Plan stages.			
Identify and list critical stages of im	plementation of the PCSM	Plan for which a licensed prof	essional or designee shall
be present on site.			

Watershed Name: Shade Valley Road Drainage Area 2 - Huntingdon County

Design storm frequency <u>2-yr</u> Rainfall amount <u>2.74</u> inches	Pre-construction	Post Construction	Net Change
Impervious area (acres)	0.21	0.38	0.17
Volume of stormwater runoff (acrefeet) without planned stormwater BMPs	0.076	0.097	0.021
Volume of stormwater runoff (acrefeet) with planned stormwater BMPs		0.060	-0.016
Stormwater discharge rate for the design frequency storm			
1) 2-Year/24-Hour	2.266 cfs	2.140 cfs	-0.126 cfs
2) 10-Year/24-Hour	5.933 cfs	5.264 cfs	-0.669 cfs
3) 50-year/24-Hour	11.50 cfs	10.32 cfs	-1.180 cfs
4) 100-year/24-Hour	14.68 cfs	13.55 cfs	-1.13 cfs

4. SUMMARY DESCRIPTION OF POST CONSTRUCTION STORMWATER BMPs

ВМР	Function(s)	Volume of stormwater treated	Acres treated
Bio-infiltration areas	Infiltration/Recharge		
☐ Infiltration Trench			
☐ Infiltration Bed			
☐ Infiltrated Basin			
Natural Area Conservation	Infiltration/Recharge		
☐ Streamside Buffer Zone			
☐ Sensitive Area Buffer Zone			
☐ Pre-Construction Drainage Pattern Intact			
Stormwater Retention	Detention/Retention		
☐ Constructed Wetlands			
☐ Retention Basin			
Sediment and Pollutant Removal	Water Quality Treatment		
□ Vegetated Filter Strips			
☐ Compost Filter Sock			
☐ Detention Basins			

Access Road Design	Infiltration/Recharge		
Road Crowning	i i i i i i i i i i i i i i i i i i i		
Ditches			
Turnouts			
Culverts			
			
Roadside Vegetated Filter Strips			
•	Infiltration/Recharge		
Stormwater Energy Dissipaters	inilitration/Recharge		
Level Spreaders			
Riprap Aprons			
Upslope Diversions			
		1,642 cubic feet	<u>0.830</u>
5. Off-site Discharge Analysis.			
Does the activity propose any off-sit	te discharges to areas othe	er than surface waters? 🔲 Yo	es 🛚 No
If yes, it is the applicant's responsib	ility to ensure that they hav	ve legal authority for any off-sit	e discharge.
			_
The Applicant must provide a der erosion, damage, or nuisance to off		as and Posivi Plans that the	discharge will not cause
crosion, damage, or naisance to on	site properties.		
6. Thermal Impact Analysis.			
Explain how thermal impacts assoc	iated with this project were	avoided, minimized, or mitigat	ed.
7. Critical PCSM Plan stages.			
Identify and list critical stages of im	nlementation of the PCSM	Plan for which a licensed prof	essional or designee shall
be present on site.	promonitation of the FOOM	Than for which a licensed prof	Coolonial of acolytice offall

Watershed Name: Creek Road - Cumberland County

Design storm frequency <u>2-yr</u> Rainfall amount <u>2.82</u> inches	Pre-construction	Post Construction	Net Change
Impervious area (acres)	0.00	0.14	0.14
Volume of stormwater runoff (acrefeet) without planned stormwater BMPs	0.064	0.078	0.014
Volume of stormwater runoff (acrefeet) with planned stormwater BMPs		0.050	-0.014
Stormwater discharge rate for the design frequency storm			
1) 2-Year/24-Hour	2.510 cfs	2.280 cfs	-0.230 cfs
2) 10-Year/24-Hour	5.196 cfs	4.953 cfs	-0.243 cfs
3) 50-year/24-Hour	9.506 cfs	9.308 cfs	-0.198 cfs
4) 100-year/24-Hour	12.05 cfs	11.69 cfs	- 0.36 cfs

4. SUMMARY DESCRIPTION OF POST CONSTRUCTION STORMWATER BMPs

ВМР	Function(s)	Volume of stormwater treated	Acres treated
Bio-infiltration areas	Infiltration/Recharge		
☐ Infiltration Trench			
☐ Infiltration Bed			
☐ Infiltrated Basin			
Natural Area Conservation	Infiltration/Recharge		
☐ Streamside Buffer Zone			
☐ Sensitive Area Buffer Zone			
☐ Pre-Construction Drainage Pattern Intact			
Stormwater Retention	Detention/Retention		
☐ Constructed Wetlands			
☐ Retention Basin			
Sediment and Pollutant Removal	Water Quality Treatment		
☐ Compost Filter Sock			
☐ Detention Basins			

Assess Basel Design	Infiltration/Dook avec		
Access Road Design	Infiltration/Recharge		
Road Crowning			
Ditches			
☐ Turnouts			
Culverts			
Roadside Vegetated Filter			
Strips			
Stormwater Energy Dissipaters	Infiltration/Recharge		
Level Spreaders			
☐ Riprap Aprons			
Upslope Diversions			
⊠ Slow Release Concept		<u>1,215 cubic feet</u>	<u>0.330</u>
5. Off-site Discharge Analysis.			
Does the activity propose any off-sit	te discharges to areas othe	er than surface waters?	es 🛚 No
If yes, it is the applicant's responsib	ility to ensure that they hav	ve legal authority for any off-sit	e discharge.
The Applicant must provide a den	nonstration in both the Ea	&S and PCSM Plans that the	discharge will not cause
erosion, damage, or nuisance to off			Ü
6. Thermal Impact Analysis.			
Explain how thermal impacts associ	iated with this project were	avoided, minimized, or mitigat	ed.
7. Critical PCSM Plan stages.			
Identify and list critical stages of im	plamantation of the DCCM	Plan for which a licensed and	fossional or designed shall
be present on site.	piementation of the Posivi	Plati for which a licensed prof	essional of designee shall
so procent on one.			

Watershed Name: Gates Road - Dauphin County

Design storm frequency <u>2-yr</u> Rainfall amount <u>2.97</u> inches	Pre-construction	Post Construction	Net Change
Impervious area (acres)	0.00	0.13	0.13
Volume of stormwater runoff (acrefeet) without planned stormwater BMPs	0.020	0.034	0.014
Volume of stormwater runoff (acrefeet) with planned stormwater BMPs		0.015	-0.005
Stormwater discharge rate for the design frequency storm			
1) 2-Year/24-Hour	0.471 cfs	0.358 cfs	-0.113 cfs
2) 10-Year/24-Hour	2.571 cfs	1.973 cfs	-0.598 cfs
3) 50-year/24-Hour	6.376 cfs	5.370 cfs	-1.006 cfs
4) 100-year/24-Hour	8.660 cfs	7.514 cfs	-1.146 cfs

4. SUMMARY DESCRIPTION OF POST CONSTRUCTION STORMWATER BMPs

ВМР	Function(s)	Volume of stormwater treated	Acres treated
Bio-infiltration areas	Infiltration/Recharge		
☐ Infiltration Trench			
☐ Infiltration Bed			
☐ Infiltrated Basin			
Natural Area Conservation	Infiltration/Recharge		
☐ Streamside Buffer Zone			
☐ Sensitive Area Buffer Zone			
☐ Pre-Construction Drainage Pattern Intact			
Stormwater Retention	Detention/Retention		
☐ Constructed Wetlands			
☐ Retention Basin			
Sediment and Pollutant Removal	Water Quality Treatment		
□ Vegetated Filter Strips			
☐ Compost Filter Sock			
☐ Detention Basins			

Assess Dani Danima	Letters Const Development		
Access Road Design	Infiltration/Recharge		
Road Crowning			
Ditches			
☐ Turnouts			
Culverts			
Roadside Vegetated Filter			
Strips			
Stormwater Energy Dissipaters	Infiltration/Recharge		
☐ Level Spreaders			
☐ Riprap Aprons			
☐ Upslope Diversions			<u></u>
		811 cubic feet	<u>0.490</u>
5. Off-site Discharge Analysis.	l		
Does the activity propose any off-sit	te discharges to areas othe	er than surface waters?	es 🛭 No
If yes, it is the applicant's responsib	oility to ensure that they have	ve legal authority for any off-sit	e discharge.
The Applicant must provide a den	monstration in both the E	&S and PCSM Plans that the	discharge will not cause
erosion, damage, or nuisance to off			alconarge will not cauce
, ,			
6. Thermal Impact Analysis.			
Explain how thermal impacts associ	isted with this project were	avoided minimized or mitigat	od
Explain now thermal impacts associ	iated with this project were	avoided, minimized, or miligat	eu.
7. Critical PCSM Plan stages.			
Identify and list critical stages of im	plementation of the PCSM	Plan for which a licensed prof	essional or designee shall
be present on site.		·	3