Post Construction - Project Summary

Designer: KAZ Reviewer: DES

Project Data

		Units
Project EDA	3.74	acres
Is the Project Routine Maintenance per L&D Vol. 2, Sec. 1112.2	No	
BMPs Required?	**BMPs Required**	NA
Ain (New Impervious Area in New Permanent R/W	0.106	acres
Does Entire Site Drain to Large River (>100 sq. miles)?	No	
Water Quality Treatment Required	**Yes**	
Water Quantity Treatment Required	**No**	

Treatment Percent and Treatment Requirement

Aix (Project EDA that is inside the existing right-of-way)	2.71	acres
Ain (New Impervious Area in New Permanent R/W)	0.106	acres
T% (Treatment Percent)	**23.01**	**%**
Treatment Requirement	**0.86**	**acres**

BMPs Provided

BMP Name	BMP Type	Contributing Drainage Area (acres)	Contributing Drainage Area in ODOT R/W (acres)
VBF1	Vegetated Biofilter	0.63	0.12
VBF2	Vegetated Biofilter	0.09	0.09
VBF3	Vegetated Biofilter	0.39	0.13
VBF4	Vegetated Biofilter	0.12	0.12
VBF5	Vegetated Biofilter	0.61	0.10
VBF6	Vegetated Biofilter	0.23	0.11
VBF7	Vegetated Biofilter	0.62	0.06
VBF8	Vegetated Biofilter	0.42	0.13
VFS1	Vegetated Filter Strip	0.03	0.03

Treatment Provided

Total Area with ODOT R/W Treated (acres)	**0.88**
Treatment Requirements (acres)	**0.86**
Treatment Check	**Good**

BMP Submittal Requirements (Per L&D, Vol. 2, Sec. 1116.2)

1. Estimated Project Earth Disturbed Area	Yes	**Good**
2. Treatment Percent Calculation	Yes	**Good**
3. BMP Selected for use	Yes	**Good**
4. Drainage area mapping for post-construction BMPs that show the total contributing drainage area and the amount of contributing area within ODOT right-of-way	Yes	**Good**
5. Plan sheets showing locations of post-construction BMP	Yes	**Good**
6. Calculations for each BMP	Yes	**Good**
7. Explanation for any area that is not treated	Yes	**Good**