

BMP Inspections 2015-2016

Site ID	Inspector	Date	Notes
83028	Tristian Barnes	6/29/2015	looks okay, but routine clean out recommended if has not been
83029	Tristian Barnes	6/15/2015	okay
83030	Tristian Barnes	6/29/2015	no issues
83031	Tristian Barnes	6/30/2015	no issues this BMP is failing, the outfall side of the dam is failing and is experiencing massive amounts of erosion. The outfall pipe is no longer functional, however, there is water being discharged from
83034	Tristian Barnes	6/26/2015	longer functional, however, there is water being discharged from
83038	Tristian Barnes	6/29/2015	pretty overgrown, dam side has been mowed, but could not find the riprap in the rear has vegetation which is growing over it,
83039	Tristian Barnes	6/26/2015	possible trees, all lots are responsible for maintenance on that one,
83051	Tristian Barnes	6/29/2015	Detention basin has some erosion along the slopes that needs to be
83052	Tristian Barnes	6/29/2015	erosion along slope needs to be repaired
83056	Tristian Barnes	7/8/2015	needs to be mowed.
83060	Tristian Barnes	7/13/2015	repair on underdrain and some clean up around outfall areas, seed
83061	Tristian Barnes	7/13/2015	filterra--routine maintenance and pruning is recommended. detention pond fronting on Lakeside, is okay, the inlet pipe needs to
83062	Tristian Barnes	7/17/2015	be dug out a bit, sediment and grass clippings have accumulated,
83063	Tristian Barnes	7/17/2015	near blacktop, overgrown again, needs to be cut back, grade around
83064	Tristian Barnes	7/21/2015	Stormwater maintenance crew recently completed maintenance,
83065	Tristian Barnes	7/21/2015	Stormwater maintenance crew recently completed maintenance,
83066	Tristian Barnes	7/21/2015	83065
83067	Tristian Barnes	7/21/2015	Stormwater maintenance crew recently completed maintenance,
83075	Tristian Barnes	7/21/2015	looks good there are still issues that stormwater maintenance will address such
83087	Tristian Barnes	7/22/2015	as the sinkhole erosion that is suspected to run from the drop inlet
83088	Tristian Barnes	7/22/2015	trees appear to have grown up around the pond, may suggest a
83089	Tristian Barnes	7/22/2015	trash is on riser, water looks high, but there is a fence around the
83090	Tristian Barnes	7/22/2015	could not find one of the inspection wells, needs to be found, there
83091	Tristian Barnes	7/24/2015	no issues, looks good.
83092	Tristian Barnes	7/28/2015	okay for now, may need to clean out pipes within the next year or
83093	Tristian Barnes	7/28/2015	okay for now, may need to clean out pipes within the next year or
83094	Tristian Barnes	7/28/2015	swale needs to be cleaned out, it appears clogged with muck and
83095	Tristian Barnes	7/24/2015	trees in forebay and near each inlet/outlet of each bmp need to be
83096	Tristian Barnes	7/24/2015	looks okay, but some more mulch is probably needed.
83097	Tristian Barnes	7/23/2015	rain tank looked okay, the DI's are full of sediment and need to be
83110	Tristian Barnes	8/3/2015	looks okay so far, will probably need to be mowed soon, and
83118	Tristian Barnes	8/4/2015	no issues, retention pond looked good
83119	Tristian Barnes	8/11/2015	pond 3 behind Dick's. Basin looks okay, but there is a riser near the
83131	Tristian Barnes	8/5/2015	some standing water, a slight amount of debris near outfall
83132	Tristian Barnes	8/5/2015	detention area and inlet at the front of the property are overgrown
83133	Tristian Barnes	8/5/2015	detention area and inlet at the front of the property are overgrown
83134	Tristian Barnes	8/5/2015	some erosion around DI directly beside basin, and some erosion

83135	Tristian Barnes	8/5/2015	work on the inlet pipe over on the chik fila side has been complete
83137	Tristian Barnes	8/5/2015	trees and woody vegetation around inlets and outfalls and slopes
83138	Tristian Barnes	8/5/2015	looks okay
83166	Tristian Barnes	8/6/2015	looks good, trees removed and basin mowed as previously
83176	Tristian Barnes	8/12/2015	looks good, HOA has been actively maintaining their BMP.
83177	Tristian Barnes	8/12/2015	looks good, HOA has been actively maintaining their BMP.
83178	Tristian Barnes	7/23/2015	some mulch is probably needed, there is some bare areas on slopes,
83179	Tristian Barnes	7/23/2015	vegetation healthy, sod appears to be dead
83180	Tristian Barnes	8/12/2015	no issues
83181	Tristian Barnes	8/12/2015	no issues
83182	Tristian Barnes	8/12/2015	no issues
83183	Tristian Barnes	8/12/2015	no issues
83184	Tristian Barnes	8/24/2015	There are a few trees along the slope, close to the edge of water, small bmp located at corner of Owen Davis and Coventry, water
83185	Tristian Barnes	8/24/2015	level is very low due to dry conditions. It appears that the erosion
83186	Tristian Barnes	8/24/2015	looks good, some woody vegetation has grown back, recommend
83187	Tristian Barnes	8/24/2015	looks good, some woody vegetation has grown back, recommend
83193	Tristian Barnes	9/1/2015	basin has been cleared out, no issues
83194	Tristian Barnes	9/1/2015	grass and vegetation around pond has been cleared. Appears to
83249	Tristian Barnes	9/8/2015	Walked with Mr. Kennedy. will return to walk the other three BMPs BMP maintenance added booms to catch grease in pond. Appears to be working, but unsure if they are continuing to dump grease and
83298	Tristian Barnes	11/4/2015	refuse down the drain, which is not permitted, but will continue to there did not appear to be any issues, there were a few small
83299	Tristian Barnes	11/4/2015	saplings in the area around the forebay, recommend trimming of
83300	Tristian Barnes	11/4/2015	no issues located off greene dr. Walked a bit with Tony, stated he will clear
83308	Tristian Barnes	11/5/2015	the vegetation from around the inlet pipes when the weather cools. woody vegetation around forebay and slopes needs to be removed
83319	Tristian Barnes	11/5/2015	annually. The forebay needs to be cleaned out around the inlet woody vegetation around forebay and slopes needs to be removed
83320	Tristian Barnes	11/5/2015	annually. The forebay needs to be cleaned out around the inlet woody vegetation around forebay and slopes needs to be removed
83321	Tristian Barnes	11/5/2015	annually. The forebay needs to be cleaned out around the inlet woody vegetation around forebay and slopes needs to be removed
83322	Tristian Barnes	11/5/2015	annually. The forebay needs to be cleaned out around the inlet woody vegetation around forebay and slopes needs to be removed
83323	Tristian Barnes	11/5/2015	annually. There is an area that was once bare, it appears grass has there are areas where there is a build up of sediment and grass
83324	Tristian Barnes	11/13/2015	covering the concrete swale. The inlets on the Wawa side have a lot Basin behind the pool, appears that it still is not being maintained
83325	Tristian Barnes	11/13/2015	by HOA, woody vegetation along slope where the county has not
83326	Tristian Barnes	11/13/2015	it does not appear that maintenance has been conducted on this main pond with fountain, inlets should be cleared and path to basin
83327	Tristian Barnes	11/13/2015	should be cleaned out. stormwater appears to be sitting in pipes walked with Beth Pryor. The basin looks okay, will watch the inlet
83328	Tristian Barnes	11/16/2015	over the shallow marsh side. HOA has filled holes, may be a pipe

83329	Tristian Barnes	11/9/2015	looks okay,woody vegetation within 10 feet of pipe recommended extensive maintenance was performed, muck removed from basin,
83330	Tristian Barnes	11/9/2015	trees removed from some areas of the slope. The only
83331	Tristian Barnes	11/9/2015	joint of inlet pipe needs to be resealed, leaves around perforated Infiltration basin, repairs along the riprap inlet have been
83332	Tristian Barnes	11/18/2015	conducted, Trees along slope we discussed at prior meeting still repair of the erosion around the forebay has been conducted. There
83333	Tristian Barnes	11/18/2015	is some woody vegetation around one inlet that should be
83334	Tristian Barnes	11/19/2015	First basin as you enter the subdivision, trees need to be removed
83335	Tristian Barnes	11/19/2015	Remove trees and clear out around outfall pipe like we discussed on This is the last BMP, cut trees and clear out around outfall pipe,
83336	Tristian Barnes	11/19/2015	also, there is a lot of erosion/sinkholes occurring around the yard This is the last BMP, cut trees and clear out around outfall pipe,
83337	Tristian Barnes	11/19/2015	also, there is a lot of erosion/sinkholes occurring around the yard this inspection is for the forebay and basin, the bmp appears to be
83338	Tristian Barnes	11/18/2015	okay, however, the inlet does not appear to be draining, I believe On Link Road, found sinkhole located near outfall pipe. General
83339	Tristian Barnes	11/20/2015	note that it is recommended the maintained buffer be cut back Lake D, behind Pelican Place. also identified as Lake 4. The water
83340	Tristian Barnes	11/20/2015	seemed slightly higher than normal, however, there was a rain Lake D, behind Pelican Place. also identified as Lake 4. The water
83341	Tristian Barnes	11/20/2015	seemed slightly higher than normal, however, there was a rain
83342	Tristian Barnes	11/20/2015	Lake C, along Waterfowl, opposite the Gazebo general note: I Lake A, also identified as Lake 3, fronting along Blue Heron Drive.
83346	Tristian Barnes	11/20/2015	Riprap should be removed from mouth of pipe. General note that it
83347	Tristian Barnes	11/20/2015	Lake I, Entrance off Waterfowl Dr, general note: I recommend that
83348	Tristian Barnes	11/20/2015	Off Pintail Dr, Lake H, general note: I recommend that the buffer be Lake B, Lake with Gazebo, also identified as Lake 1, towards rear, a
83349	Tristian Barnes	11/20/2015	clean out of the inlets towards the rear of the BMP. general note: I
83350	Tristian Barnes	11/10/2015	walked with Mr. Kennedy, the ponds generally looked good, I've
83351	Tristian Barnes	11/10/2015	walked with Mr. Kennedy, the ponds generally looked good, I've
83355	Tristian Barnes	11/10/2015	walked with Mr. Kennedy, the ponds generally looked good, I've
83367	Tristian Barnes	12/2/2015	no issues
83368	Tristian Barnes	12/2/2015	no major issues, outfall has been repaired, looks good.
83369	Tristian Barnes	12/2/2015	no issues
83372	Tristian Barnes	11/25/2015	the basin has been mowed, trees have been removed, swale should filterras and infiltration basin in rear. The vegetation around the
83395	Tristian Barnes	12/4/2015	filtration basin should be cut to prevent woody vegetation from
83396	Tristian Barnes	12/4/2015	maintenance on the filterras has been conducted. looks good.
83397	Tristian Barnes	12/4/2015	looks good, stormwater staff removed all woody vegetation that
83398	Tristian Barnes	12/4/2015	Michael Commons BMP. looks good, county staff removed extended detention basin needs to have woody vegetation around
83399	Tristian Barnes	12/7/2015	inlet forebays removed, the basin around outfall pipe and swale
83400	Tristian Barnes	12/7/2015	Main pond, looks good, no issues The water appears high in this bmp, the riprap around the outfall
83401	Tristian Barnes	12/7/2015	pipe should be rearranged to allow for better water flow. Also, it

the water level is high in the basin, homeowner stated the water backs into the swale that runs along his property, I also observed

83404 Tristian Barnes 12/8/2015 that there was standing water in the concrete swales in one area original issue has been addressed *****There is an issue with the

83415 Tristian Barnes 12/10/2015 outfall structure.A dam has been created around the outfall made

83416 Tristian Barnes 12/18/2015 standing water in inlets, some erosion around the

83417 Tristian Barnes 12/18/2015 inlets backed up

83418 Tristian Barnes 12/18/2015 no issues

83429 Tristian Barnes 12/23/2015 same issues, tree needs to be removed from in front of outfall

83430 Tristian Barnes 12/23/2015 same issues, tree needs to be removed from in front of outfall

83431 Tristian Barnes 12/23/2015 looks good, pine needles should be removed from the outfall

83432 Tristian Barnes 12/23/2015 old brush and trees near inlet need to be removed. wasn't able to

83433 Tristian Barnes 12/23/2015 old brush and trees near inlet need to be removed. wasn't able to

83434 Tristian Barnes 12/23/2015 there is sediment entering the basin, remove sediment and fix silt

83435 Tristian Barnes 12/23/2015 *filterra* needs to be serviced, sediment build up should be

83436 Tristian Barnes 12/23/2015 outfall has some pine needs and other debris in the outfall,

83437 Tristian Barnes 12/23/2015 trees were recently removed, however, i'm unable to find the
Was only able to find 3 of the four inlets, please ensure that leaves

83438 Tristian Barnes 12/23/2015 and other debris are removed from the area of the infiltration
it does not appear as if the trees have been removed, although the

83439 Tristian Barnes 12/30/2015 vegetation has died off for the winter, the trees which were cut

83452 Tristian Barnes 12/30/2015 looks okay, water in the basin due to back up in VDOT ditch

83453 Tristian Barnes 1/4/2016 the basin looks okay, however, I wasn't able to locate the white

83455 Tristian Barnes 1/5/2016 water seems to be high, area around outfall pipe should be cleared,
some inlet pipes and concrete swales need to be cleared out to

83463 Tristian Barnes 1/7/2016 allow for water to enter the basin better, there is one possible inlet

83464 Tristian Barnes 1/7/2016 basin to the left of the playground, inlet needs to be cleaned out

83465 Tristian Barnes 1/7/2016 debris around outfall pipe needs to be removed, inlet pipe at end of

83466 Tristian Barnes 1/8/2016 needs to be cleaned out, too much sediment blocking inlet

83467 Tristian Barnes 1/8/2016 no issues, cattails and other vegetation have recent been removed.

83482 Tristian Barnes 1/12/2016 erosion issue addressed, appears to be functioning well, no issues
backside of curb inlet has possible sinkhole/settling, needs to be
fixed, there appears to be no mulch, there should be 6 inches of

83485 Tristian Barnes 1/13/2016 mulch maintained in the basin, there are trees that appear to be

83497 Tristian Barnes 1/4/2016 looks okay

83498 Tristian Barnes 1/14/2016 no work appears to have been done, recommend tree removal

83500 Tristian Barnes 1/14/2016 no work appears to have been done, recommend tree removal

83526 Tristian Barnes 1/29/2016 looks good, pervious issues have been addressed

83527 Tristian Barnes 3/18/2016 pond looks okay, however, there appears to be a sinkhole near the

83535 Tristian Barnes 2/2/2016 routine maintenance, cut back the small amount of woody

83536 Tristian Barnes 2/2/2016 routine maintenance small woody vegetation in forebay cut back

83537 Tristian Barnes 2/2/2016 routine maintenance, remove woody vegetation from forebay

83572 Tristian Barnes 2/18/2016 all previous issues have been addressed, looks good

83573 Tristian Barnes 2/3/2016 looks good so far, minor routine maintenance like cleaning of the

83574 Tristian Barnes 2/1/2016 issues with weir, erosion around the side, erosion under concrete

83575 Tristian Barnes 2/1/2016 sediment in the basin, should be removed and routine application

83576 Tristian Barnes 2/1/2016 looks okay, no issues

		detention basin fronting along Lakeside, the inlet needs to be
83594	Tristian Barnes	2/23/2016 cleaned out, the entire curb inlet is completely clogged with
83596	Tristian Barnes	2/23/2016 side of school, the trees need to be removed from the pipes which
83598	Tristian Barnes	2/23/2016 the inlet area leading from the bus lot to the basin should probably
		looks good, possible sinkhole near the outfall structure, within
83602	Tristian Barnes	2/26/2016 county easement so maintenance crew notified. There are some
83605	Tristian Barnes	3/1/2016 looked okay, however there is some erosion on one side of weir
83606	Tristian Barnes	2/29/2016 no sinkhole looks okay
83607	Tristian Barnes	2/29/2016 there is some erosion at the endwall, otherwise look okay
83608	Tristian Barnes	3/2/2016 large basin looks okay, no issues at outfall
83609	Tristian Barnes	2/29/2016 erosion around manhole, possible erosion around inlet pipe that is
		looks okay. work was completed by maintenance crew from last
83610	Tristian Barnes	3/1/2016 work order. There are some leaves entering the basin which will
83615	Tristian Barnes	3/3/2016 looks good
83616	Tristian Barnes	3/3/2016 no issues
83621	Tristian Barnes	3/4/2016 no issues, okay
83622	Tristian Barnes	3/2/2016 no issues, however, at the outfall, it is recommended that the
		There are trees and other woody vegetation around the inlets and
		outfall, they need to be removed as was done previously. The trees
83647	Tristian Barnes	3/14/2016 along the slopes should be removed as well. The buffer should be
83733	Tristian Barnes	3/16/2016 all issues during previous inspections have been addressed.
83735	Tristian Barnes	3/16/2016 all issues during previous inspections have been addressed.
83736	Tristian Barnes	3/16/2016 all issues during previous inspections have been addressed.
83738	Tristian Barnes	3/16/2016 all issues during previous inspections have been addressed.
83745	Tristian Barnes	3/16/2016 all issues during previous inspections have been addressed
83746	Tristian Barnes	3/16/2016 all issues during previous inspections have been addressed
83771	Tristian Barnes	3/28/2016 the inlets need to be cleaned out. They are both blocked up with
83772	Tristian Barnes	3/28/2016 no issues
		looks okay, however, possible hydrilla was spotted close to the
83777	Tristian Barnes	3/29/2016 playground area.. This is an invasive plant species and it is
		recommend tree removal along slope and near outfall pipe. Tree
83778	Tristian Barnes	3/29/2016 and woody vegetation removal has been completed in the past and
83779	Tristian Barnes	3/29/2016 recommend cutting trees and other woody vegetation within 10
83780	Tristian Barnes	3/29/2016 recommend cutting trees and other woody vegetation within 10
		there is erosion along the slope leading to the inlet pipe that is
83836	Tristian Barnes	3/25/2016 causing a lot of sedimentation into the forebay. Both forebays have
83837	Tristian Barnes	3/25/2016 recommend continual routine maintenance, specifically to remove
83838	Tristian Barnes	3/25/2016 no issues
83839	Tristian Barnes	3/25/2016 recommend continual routine maintenance, specifically to remove
83840	Tristian Barnes	3/25/2016 recommend continual routine maintenance, specifically to remove
83841	Tristian Barnes	3/25/2016 recommend continual routine maintenance, specifically to remove
83842	Tristian Barnes	3/25/2016 recommend continual routine maintenance, specifically to remove
83843	Tristian Barnes	3/25/2016 recommend continual routine maintenance, specifically to remove
83844	Tristian Barnes	3/25/2016 recommend continual routine maintenance, specifically to remove

83852 Tristian Barnes 3/28/2016 no issues
This is the smaller pond within close proximity to the detention

83853 Tristian Barnes 3/28/2016 basin, it appears that the outfall structure may be clogged. There

83854 Tristian Barnes 3/28/2016 this is the larger (not largest) retention basin. There was some

83889 Tristian Barnes 4/8/2016 tree removal at forebay, but otherwise looks good,

83904 Tristian Barnes 4/12/2016 everything looks okay, the inlet pipes should be cleaned out

83905 Tristian Barnes 4/12/2016 no issues, everything looked okay

83906 Tristian Barnes 4/12/2016 looks okay, swales should be cleaned out periodically

83907 Tristian Barnes 4/12/2016 looks okay, swales should be cleaned out periodically

83908 Tristian Barnes 4/12/2016 looks okay, swales should be cleaned out periodically

83935 Tristian Barnes 4/14/2016 newest basin, looks okay, no issues
at the mouth of the pipes it appears that there is a build up of

83936 Tristian Barnes 4/14/2016 sediment, it is recommended they be cleaned out, water will pool in

83937 Tristian Barnes 4/14/2016 recommend cleaning out mouths of pipe

83938 Tristian Barnes 4/14/2016 no issues

83978 Tristian Barnes 4/13/2016 looks okay, continue to keep basin mowed and clean out mouth of

84017 Tristian Barnes 5/4/2016 freshly cut, appears to be well maintained,

84020 Tristian Barnes 5/6/2016 everything looks good

84021 Tristian Barnes 5/6/2016 everything looks good

84022 Tristian Barnes 5/6/2016 looks good

84090 Tristian Barnes 5/19/2016 met with owner, everything looks good, well maintained,

84091 Tristian Barnes 5/19/2016 Filterra maintenance looks good,
bmp on Vivian Court there are a lot of trees around the slope of the

84104 Tristian Barnes 5/26/2016 bmp. These need to be cleared out. There is an issue with the
bmp on Vivian Court there are a lot of trees around the slope of the

84105 Tristian Barnes 5/26/2016 bmp. These need to be cleared out. There is an issue with the
I was unable to access the BMP due to high growth, however,
during previous inspections, it was apparent that the issues were

84106 Tristian Barnes 5/26/2016 not addressed. There are trees around inlets, needs to be removed,

84161 Tristian Barnes 4/13/2016 inlet from other bmp okay, access through parts of bmp is limited

84162 Tristian Barnes 4/13/2016 bmp with trail, looks okay, however, concrete swale accumulates

84163 Tristian Barnes 6/14/2016 basin should be mowed at least once a year, vegetation has grown

84164 Tristian Barnes 6/14/2016 vegetation has grown up, should be cleared out at least once a year.

84206 Tristian Barnes 6/10/2016 Okay, keep eye out for outfall pipe, erosion may continue, however,

84207 Tristian Barnes 5/5/2016 okay

84208 Tristian Barnes 5/5/2016 okay

84209 Tristian Barnes 5/5/2016 looks good, observed during rainstorm at one point and no standing

84210 Tristian Barnes 6/14/2016 entire basin filled with phragmites, suggest mowing at least once a

84212 Tristian Barnes 6/14/2016 some routine mowing maintenance needed
also called colonial behavioral services, had some silt fencing

84213 Tristian Barnes 6/10/2016 around swale, contact said there was an issue with debris blocking

84214 Tristian Barnes 6/20/2016 developer Gary Harris has repaired all issues, riprap installed at inlet

84215 Tristian Barnes 6/1/2016 issues have been fixed, plant have been planted, erosion around
Repairs to the embankment and outfall structure were completed

84216 Tristian Barnes 6/20/2016 in 2015, however, I was notified that the outfall pipe had failed and

84217 Tristian Barnes 5/4/2016 okay, older BMP, appears to be working

84218 Tristian Barnes 5/18/2016 looks okay, this is the newest BMP, plants have been planted

84219	Tristian Barnes	5/18/2016	the basin has been mowed and all trees in basin have been
84223	Tristian Barnes	2/18/2016	recommend riprap where necessary and a grass buffer to combat
84224	Tristian Barnes	2/18/2016	recommend riprap where necessary and a grass buffer to combat
84225	Tristian Barnes	2/18/2016	recommend riprap where necessary and a grass buffer to combat
84226	Tristian Barnes	2/18/2016	recommend riprap where necessary and a grass buffer to combat