

Appendix B

Technical Memorandum – Visual Field Assessments Pomperaug River Watershed Based Plan



MEMORANDUM

RE:	Visual Field Assessments Pomperaug Watershed Based Plan
DATE:	December 1, 2017
FROM:	Erik Mas, P.E, Stefan Bengtson, MSc, William Guenther, MS
TO:	Pomperaug River Watershed Coalition

Visual field investigations were performed by the Fuss & O'Neill project team to further assess potential sources of water quality impairments in the Pomperaug River watershed. The field assessments are a screening-level tool for locating potential pollutant sources in a watershed and identifying possible locations where restoration opportunities and mitigation measures could be implemented. This memorandum describes the field assessment methods and findings.

1. Field Assessment Methods

Areas of concern (i.e., potential pollutant sources contributing to water quality impairments in the watershed) were initially identified based on a review of existing data and information including the 2001 State of the Watershed Report, the 2006 Pomperaug Watershed Management Plan, the 2010 Pomperaug River Watershed Streamwalk Summary Report, updated watershed mapping, and recommendations from the PRWC Land use Committee. **Figure 1** shows the initial areas of concern, which are generally located within the Pomperaug River and Weekeepeemee River subregional basins – the two primary subwatershed areas associated with the bacterial impairments in the watershed.

The areas to be assessed during the field assessments were selected from this initial list of areas of concern in conjunction with the PRWC Land Use Committee. Final areas selected for field assessments include stream corridors and upland areas that are known or suspected of contributing to the bacterial impairments in the watershed.

A two-person field team conducted field assessments on September 5 and 6, 2017, including reach level stream corridor assessments (i.e., stream walks) in impaired segments and upland source assessments in selected neighborhoods following the Center for Watershed Protection (CWP) Unified Stream Assessment and Unified Subwatershed and Site reconnaissance methods (Kitchell & Schueler, 2005; Wright et al., 2005). The upland assessments included inventories of selected representative residential neighborhoods, streets and storm drainage systems, and land uses with higher potential pollutant loads (i.e., "hotspot" land uses). The field assessment protocols are also documented in the Quality Assurance Project Plan (QAPP) (approved March 27, 2017) for this Section 319-funded project.



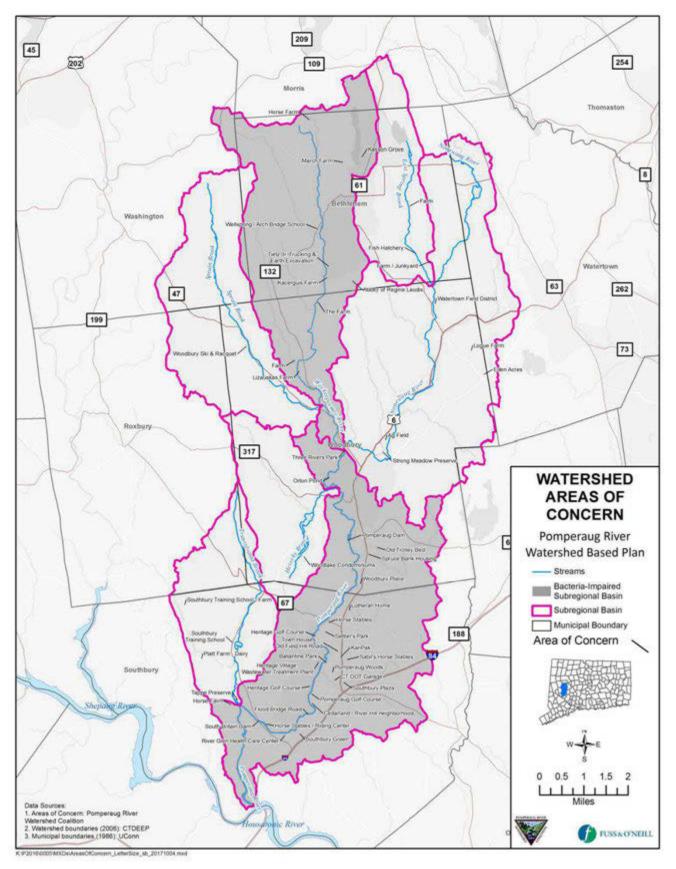


Figure 1: Areas of concern in the Pomperaug River Watershed.



Field personnel visited each location and documented potential sources of bacteria on field forms and through photographs. During each visit, particular note was made of potential structural and non-structural Best Management Practices (BMPs) that could be implemented at a particular site or more broadly throughout the watershed to reduce loadings of bacteria and other pollutants. Completed field assessment forms are provided in *Attachment A*.

2. Summary of Findings

Tables 1, 2, and 3 summarize the field assessment results for each site visited, including possible bacteria sources, potential BMPs, and other preliminary recommendations. Major findings of the field assessments are also summarized below. The field assessment findings will be used to guide the development of recommendations for the Watershed Based Plan.

- Agricultural Land Use – Hobby farms, equestrian centers, and more intensive livestock farming practices were frequently observed in the watershed. While some farms maintain animal exclusion fencing to separate livestock from streams, other locations, such as Logue Farms on Artillery Road, Mountain Valley Equestrian Center (Figure 2), and Percy Thomson Meadows on Thomson Road all have grazing or feeding areas with apparent channelization or full access to streams and discharges to streams. Exclusion fencing, alternative approaches to manure management, such as moving manure piles further away from streams, and other agricultural BMPs can yield water quality improvements.



Figure 2: View of equestrian center adjacent to the start of reach Pomperaug-01. Runoff from paddock areas appears to channelize in several places and ultimately discharge to both Transylvania Brook and the Pomperaug River.



Urban Land Use – Land uses with high impervious cover, typical of more-developed areas of the Pomperaug River subwatershed generate large amounts of stormwater runoff containing fecal indicator bacteria from various sources (pet waste, nuisance wildlife, bacteria attached to sediment inside catch basins, bacteria growth in storm drains, illicit connections, failing septic systems, etc.) (**Figures 3 and 4**). Neighborhoods with houses adjacent to streams, such as Berkshire Estates and Oakdale Manor, Cedarland and River Hill may have homes with failing septic systems and little separation distance from impaired segments of the Pomperaug River. The use of stormwater treatment practices (Low Impact Development or green infrastructure) is limited throughout the watershed, including in areas with significant impervious surfaces such as parking lots and roadways. Roof downspouts were also typically observed to be directed toward impervious surfaces or piped underground and ultimately discharge to storm drainage systems.



Figure 3: Stormwater outfall at Cedarland Park off of River Trail Road.

Figure 4: Stormwater outfall at head of reach Pomperaug-03.

Lack of Stream Buffer – Stream buffer encroachments are prevalent along stream corridors in many areas of the Pomperaug River watershed and are most often associated with residential and commercial development and farms. Residential lawns and some agricultural practices extend down to the banks of the stream in many areas (Figures 5 to 7).

The high level of stream buffer encroachment along the streams in the Pomperaug River watershed has a significant impact on overall stream and habitat conditions. In general, larger natural buffers are associated with better stream health, including improved water quality by filtering sediment and other runoff pollutants, cooler water temperatures as a result of stream



shading, greater in-stream oxygen levels due to cooler waters, and enhanced habitat for a variety of wildlife resulting from deposited large woody debris and leaf litter.



Figure 5: View of pastures along the Weekeepeemee River in Woodbury, CT. The river runs along the tree line, with limited buffer to pasture and feeding areas. Animal fencing appeared well maintained at this location.



Figure 6: House with limited buffer to Pomperaug River encountered during stream walk.



Low Impact Development (LID) Opportunities – There are many opportunities for infiltration practices throughout the watershed. Good candidates for LID retrofits include public rights-of-way (Figure 8), municipal and commercial parking lots, and parking lots and roads associated with Heritage Village. LID stormwater retrofits work to reduce site runoff and improve water quality through the use of bioretention, water quality swales, buffer strips/level spreaders, and other small-scale LID and green infrastructure approaches. Candidate stormwater retrofit sites exist in virtually all of the assessed subwatersheds but are most prevalent in the Pomperaug River subwatershed.

Although conventional stormwater drainage systems with no treatment capability are prevalent throughout the watershed, there are also several examples of LID stormwater treatment practices in the watershed. One example of LID site design practices was observed in the lower parking lot behind the commercial plaza at 7 Garage Road, which included permeable pavement (**Figure 9**). Pervious pavement has also been used for the parking lot of the New Morning Market in Woodbury. Underground infiltration practices are also located at the new Riverview Cinemas and Playhouse at 690 Main Street South in Southbury and at the Southbury Medical Building.



Figure 7: View from Oakdale Manor looking towards the Pomperaug River depicting areas of limited buffer. Homes in close proximity to the river may also have issues with failing septic systems.

Figure 8: View of Pascoe Drive from the culde-sac looking up the hill. Potential opportunity for stormwater BMPs in the culde-sac or beneath it.





Figure 9: Example of pervious parking surface behind commercial plaza at 7 Garage Road, Southbury.



Table 1: Stream segment assessment results

Reach	Possible Bacteria Sources	Potential Best Management Practices (BMPs)	Other Recommendations and Notes
Pomperaug-01	Mountain Valley Equestrian Center	 Bioretention in drainage ditch adjacent to Audubon Property Filter berms Improved buffer around intermittent streams on equestrian property or reconfigured paddocks/runs/training areas 	 Conduct additional ambient water quality monitoring at new sampling locations to determine extent of impairment and possible source(s) of bacteria
	Horse Fence Hill Road: Stormwater	 Limited potential for BMPs Road recently repaved, catch basins already stenciled 	
Pomperaug-03	Geese on adjacent golf courses and field of elementary school	 Increase vegetated buffer around water hazards and adjacent to streams/river Implement other waterfowl deterrent strategies 	 Golf Course Canada Geese Management strategies <u>CTDEEP Canada Geese Management Fact</u> Sheet
	Stormwater outfalls	 Infiltration in ROW or underground (see also Heritage Village Neighborhood) River Trail et al.: additional neighborhood assessment. IDDE investigation of drainage discharging at Cedarland Park Reduce road sanding by municipalities Septic survey of Branch Rd./Riverhill Rd. neighborhood 	
	Heritage Village Wastewater Treatment Facility (upstream of reach)		 Conduct additional ambient water quality monitoring at new sampling locations to determine extent of impairment and possible source(s) of bacteria
	Failing or malfunctioning septic systems. Raw sewage smell noted during stream walk near River Trail		 Encourage septic system inspections Investigate septic smell Educate homeowners and homebuyers about proper use and maintenance of septic systems
Weekeepeemee-01	Run-off from livestock pasture and feeding paddocks at the farms north and south of Chohees Trail	Filter berms along pastureIncreased vegetated buffer	



Table 2: Neighborhood assessment results

Neighborhood Subwatershed	Possible Bacteria Sources	Potential Best Management Practices (BMPs)	Other Recommendations and Notes
Berkshire Estates Pomperaug	Stormwater	 Infiltration below roadway, especially cul- de-sac at Pascoe Dr. and Pomperaug Trail and at Pascoe Dr. and Berkshire Rd. intersection 	 Increase buffer along river More frequent catch basin cleaning
	Failing or malfunctioning septic systems	 Advanced subsurface sewage disposal systems (sand filter or similar) in riverside lots 	 Inspect septic systems for failure Ledge/bedrock could be a constraint Educate homeowners and homebuyers about proper use and maintenance of septic systems
Oakdale Manor Road and associated Streets Pomperaug	Stormwater	 Underground infiltration only, limited ROW space 	 Septic system inspection and outreach Turf management Grass clippings – outreach or establish collection for disposal
Wellspring/Arch Bridge Weekeepeemee	Failing or malfunctioning septic systems (noted by LUC)		 Assess septic system size for school buildings If undersized, consider replacement or advanced subsurface sewage disposal systems (e.g. sand filter) Education about proper use and maintenance of septic systems
Heritage Village Pomperaug	Stormwater	 Underground infiltration in ROW Bioretention cells where feasible Pervious pavement at older parking lots (e.g. Meeting House) needing maintenance 	 Heritage Village should be included as a priority area in the Town of Southbury's MS4 Stormwater Management Program, including IDDE program implementation Conduct a stormwater BMP retrofit inventory/feasibility study for Heritage Village, which would support Southbury's efforts to reduce and disconnect DCIA as required by the MS4 Permit
	Wastewater treatment plant		 Conduct further sampling with increased sample spatial density

Table 3: Hotspot assessment results

Hotspot Subwatershed	Possible Bacteria Sources	Potential Best Management Practices (BMPs)	Other Recommendations and Notes
Mountain Valley Equestrian Center <i>Pomperaug and</i> <i>Transylvania Brook</i>	Horse manure in paddocks Two drainage paths: One flows through Audubon old pasture, excellent buffer Other flows out drainage ditch to Transylvania Brook	 Bioretention in drainage ditch Filter berm at bottom of paddock Move drainage away from the center of paddocks/pasture 	 Outreach for manure management best practices Connecticut Horse Environmental Awareness Program (HEAP) and Connecticut Horse Farm of Environmental Distinction Program
The Farm – north and south of Chohees Trail <i>Weekeepeemee</i>	Livestock manure in pasture and feed lot Livestock access to intermittent stream Row crops	 Filter berms along Weekeepeemee Increased buffer width Infiltration BMP on north farm next to road Remove stream access through buffer and/or fencing 	 Fencing in good repair, encourage maintenance Encourage effective manure application (e.g. not before rain storm)



Hotspot Subwatershed	Possible Bacteria Sources	Potential Best Management Practices (BMPs)	Other Recommendations and Notes
Another Farm — Weekeepeemee Road <i>Weekeepeemee</i>	Livestock (horses, goats, alpaca) manure	Filter berms along intermittent streamIncrease buffer width	Fencing in good repair, encourage maintenanceOutreach for manure management best practices
Quick Water Farm – Weekeepeemee Road and Peter Road <i>Weekeepeemee</i>	Livestock (few head); Row crops	Filter berms along Carmel Hill BrookIncrease buffer width	 Encourage effective manure application (e.g. not before rain storm) Outreach for manure management best practices
Parmalee Farm – Guilds Hollow Road <i>Weekeepeemee</i>	Livestock grazing and feed lot	Filter berm along Dowd Brook	 Feeding appears to occur in a local depression, ensure that it does not drain under road
Southbury Plaza – Rt 6 <i>Pomperaug</i>	Stormwater; Waste management	 Incorporate LID retrofits into site redevelopment Underground infiltration, permeable pavement 	 Cover dumpsters with roof Review stormwater control plan, if exists Heavily channelized stream Conduct survey for potential illicit discharges from businesses in plaza
Medical Office Building - 10 Main St. South, Southbury <i>Pomperaug</i>	Dry weather discharge requiring further investigation		 Pavement stained Follow up sampling of dry weather discharge and removal of illicit connections
Stonecrest Farm – Rt 172 <i>Pomperaug</i>	Manure piles; Paddock	 Move manure piles to alternative site with filter berms or drainage away from Pomperaug Filter berms or increased buffer to pond Move paddock at front barn area to alternative location or make smaller with a buffer strip adjacent to the river Bank stabilization and buffer improvement along river edge Evaluate need for farm pond Move and regrade paddock/training areas to improve buffer 	 Manure management in place Most paddocks drain away from Pomperaug and toward a pond with algal mats Farm to the north allows access to trib. Add buffer and fencing around stream Outreach for manure management best practices
Berry Farm – Settler's Field and Stables <i>Pomperaug</i>	Manure in open dumpsters	Cover dumpsters or ensure drainage away from river	Outreach for manure management best practices
Frazier Farm Training Center – Middle Road Turnpike <i>Nonnewaug</i>	Horse access to tributary stream	 Filter berms and/or increased buffer in pasture Reconfigure paddocks to avoid stream 	 Some buffer exists in parts of pasture land Outreach for manure management best practices Connecticut Horse Environmental Awareness Program (HEAP) and Connecticut Horse Farm of Environmental Distinction Program
Logue Farm – Artillery Road <i>Nonnewaug</i>	Livestock access to tributary Incomplete coverage of manure storage	 Filter berms or fencing and increased buffer around stream to prevent livestock access 	 Reconfigure manure composting to divert runoff away from catch basins Encourage more complete coverage (e.g. roofing) of manure composting
Percy Thomson Meadows – Thomson Road <i>Weekeepeemee</i>	Livestock access to tributary	 Increased buffer and fencing or filter berms 	
Fox Crossing Equestrian – Rt 61 <i>East Spring Brook</i>	Manure storage	 Increase buffer to stream 	 Manure management measures appear to be in place Outreach for manure management best practices Connecticut Horse Environmental Awareness Program (HEAP) and Connecticut Horse Farm of Environmental Distinction Program



3. Potential BMPs

Tables 1, 2, and 3 identify preliminary site-specific recommendations for Best Management Practices (BMPs) to address the bacteria sources that were identified during the field assessments. These preliminary BMP recommendations generally fall into the following categories:

- Water Quality Monitoring The bacteria TMDL indicates impairments based on relatively few sampling stations. While this may be sufficient for identification of an impaired segment, additional water quality monitoring can be effective in tracing the source of the impairment. Particularly in the Weekeepeemee River watershed where only one bacteria monitoring station is indicated, increased water quality sampling at a higher spatial resolution should provide the information necessary to identify locations with the highest bacterial loads and help target management strategies. Flow monitoring is also recommended at these locations at the time of sampling to allow direct calculation of bacteria loads (pollutant concentration times flow rate). Pollutant loads, as opposed to concentration data alone, provide greater insight into potential sources since a highly concentrated wastewater discharge that occurs as a continuous "trickle" may have a greater impact on water quality than an intermittent, low-concentration discharge with a higher flow rate.
- **Stormwater Retrofits** Existing impervious areas such as parking lots and roads may be good candidates for Low Impact Development (LID) or "green stormwater infrastructure" retrofits such as bioretention or underground infiltration, given the relatively permeable nature of the soils in the watershed. Underground infiltration practices located beneath existing parking lots provide stormwater treatment without eliminating parking. Parking availability can be further preserved by retrofitting lots to permeable pavement, similar to plans recently submitted to the Southbury Inland Wetlands Commission for redevelopment of a portion of Southbury Plaza. Practices under roads can be useful where right-of-way space is limited. Where parking and ROW space are not limitations, bioretention cells and wet vegetated treatment systems can also provide stormwater treatment to remove bacteria. Areas with good potential for LID retrofits include along Main Street South in Southbury, the under-utilized parking lot and adjacent depression at the intersection of Heritage Road and Hillhouse Road in Heritage Village, and Southbury Plaza. Regular maintenance, following written O&M procedures, is particularly important for underground infiltration practices, which can be "out of sight, out of mind."
- Downspout Disconnection Disconnection of roof downspouts from the storm drainage system by directing roof runoff to pervious areas or LID practices such as rain gardens can reduce runoff volumes and bacteria loads originating from roosting birds. This relatively inexpensive retrofit strategy can be effective in residential and commercial settings.
- MS4 Program Implementation Connecticut's revised MS4 General Permit went into effect on July 1, 2017. The watershed communities of Southbury and Woodbury are regulated under the MS4 General Permit. Both communities have developed Stormwater Management Plans that outline various activities that each town will conduct to comply with the 6 minimum control measures outlined in the permit. Compliance with the illicit discharge detection and elimination (IDDE) program requirements of the permit can help to significantly reduce



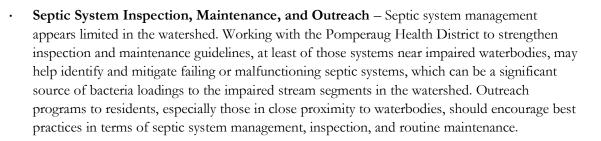
bacteria loadings, where illicit connections are present and particularly where they contribute to the impaired segments of the Pomperaug and Weekeepeemee Rivers. Outfall screening for bacteria is required where a MS4 discharges to an impaired water for which bacteria is the pollutant of concern. Other minimum control measures apply to municipal operations, such as reducing road sanding or increasing street sweeping. The permit also requires reduction in Directly Connected Impervious Area (DCIA) through the use of LID practices that retain/infiltrate stormwater runoff from impervious surfaces, either through private or municipal redevelopment projects or retrofits.

Manure/Nutrient Management – Livestock waste in agricultural operations can represent a potent source of bacteria when poorly managed. Often, larger livestock and equestrian operations maintain good manure management. Smaller operations may have fewer resources available for manure management. One key location for improved manure management practices is Stonecrest Farm, where an uncovered manure pile is located in close proximity to the Pomperaug River. Existing site grading at this farm is conducive to implementing improved manure management practices. Reconfiguring the manure management facility at Logue Farm away from existing storm drains may also be useful. In addition, identification of and outreach to 1- to 5-horse equestrian operations throughout the watershed can help assess and reduce their contribution to bacteria loads.

Development and implementation of Comprehensive Nutrient Management Plans (CNMP) by the farming operations in the watershed – e.g., ensuring adequate storage of manure and wastewaters, diverting clean water from production areas, and methods for safe land application of manure and wastewaters – can reduce the potential water quality impacts. Other agricultural BMPs that could be implemented for large and small-scale farming operations include livestock exclusion fencing, cover crops, vegetated buffers/filter strips and filter berms (see below), covering heavy use areas, diverting clean water, and soil health.

- **Filter Berms** Filter berms provide a relatively inexpensive option for treating agricultural nonpoint source runoff where drainage of pasture, paddocks, or feeding areas is directed toward a stream. Filter berms are nearly identical to more common stormwater filtration practices like sand filters and bioretention. They function by filtering stormwater runoff through soil media where microbial and plant communities can treat the runoff as it passes through the filter. Nearly all assessed farms where livestock are in close proximity to streams are potential candidates for filter berms. Additional funding opportunities may exist for agricultural producers through the Environmental Quality Incentives Program (EQIP) through USDA's Natural Resources Conservation Service.
- **Vegetated Buffers** Increased vegetated buffer widths are recommended along streams where development or agricultural operations border the waterbody. Riparian buffers slow and absorb runoff, acting as a natural filter in both residential and agricultural settings. Their root structure can also help limit erosion. A properly maintained vegetated buffer can also limit livestock access to streams when used in conjunction with exclusion fencing. As with filter berms, funding from EQIP may be available to agricultural producers to restore vegetative buffers.





Waterfowl Management – Several golf courses directly border the Pomperaug River.
Waterfowl such as Canada geese favor golf courses for feeding. Resident populations of
waterfowl have increased in the past half-century. Their wastes are sources of bacteria that can
drain directly or indirectly to water bodies. Reducing waterfowl nuisance populations can restore
water quality by reducing bacterial and nutrient loadings, particularly in public parks, golf
courses, and commercial areas along rivers, streams, and shoreline areas. Many communities
also have existing bans on feeding of waterfowl. However, there are no easy solutions to
nuisance waterfowl problems. CTDEEP provides some resources for Canada geese
management strategies. Hunting is limited in such urban settings, so other strategies, such as
egg-oiling may be a practice for further investigation. Creation of a vegetated buffer, consisting
of tall grasses, shrubs, or trees, along ponds or streams is a recommended form of habitat
modification. Geese prefer to feed on short grass in areas that are open and within sight of a
body of water. Tall grasses, shrubs, and trees can serve as a deterrent and cause them to
relocate. Vegetated buffers can also reduce NPS pollution.

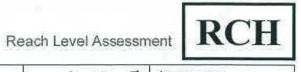
References

- Kitchell, A and T Schueler. 2004. Unified Stream Assessment: A User's Manual. Center for Watershed Protection. Ellicott City, MD.
- Wright, T, C Swann, K Cappiella, and T Schueler. 2004. Unified Subwatershed and Site Reconnaissance: A User's Manual. Center for Watershed Protection. Ellicott City, MD.



Attachment A

Field Assessment Forms



SURVEY REACH	ID: W	IRSHD/SUBSHD: Pc.	nplower D	NATE: 1,5,17	Assessed by: SIS BG
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SURROUNDING LAN		l 🗆 Commercial Irse 🗆 Park		Suburban/Res Store Pasture Othe	sted Institutional er: Protected Land
AVERAGI	E CONDITIONS (che	ck applicable)	REACH SKE	TCH AND SITE IMPA	Contraction of the second s
BASE FLOW AS %	□ 0-25%	图 50%-75%	Simple planar sketch of su	rvey reach. Track locatio	ns and IDs for all site impacts
CHANNEL WIDTH	□25-50 %	□ 75-100%		OT, ER, IB,SC, UT, TR, M ned appropriate. Indicate	(I) as well as any additional direction of flow
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□ Other (chemicals,	1. 52 52		- both banks assessed @	L chi	1
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IN STREAM	Floating: 😡 non	e 🗆 some 🗆 lots	assussed @	moth of	Pom perous
WILDLIFE IN OR AROUND STREAM	(Evidence of) ⊇ Fish □ Beav □ Snails □ Othe		Horse Fene	e Hill Rd	Neighborhood
STREAM SHADING (water surface)	⊠ Mostly shaded □ Halfway (≥50% □ Partially shade □ Unshaded (<2	%) d (≥25%)	network	Ils f/ sto at top or to impai	A 1 1 1
CHANNEL	Downcutting	Bed scour			0
DYNAMICS	U Widening	Bank failure	stencils or	- Stario Co	atch bashs.
Unknown	Headcutting Aggrading Sed. depositio	Bank scour Slope failure Channelized			
0	Height: LT bank	(ft)			
CHANNEL	RT bank	(ft)			
(FACING	Width: Bottom	(ft)			
DOWNSTREAM)	Тор	(ft)			
an and a state of the second	REACH ACCESSIBILI				
	Fair: Forested or	Difficult. Must cross			
Good: Open area in public ownership,	developed area	wetland, steep slope, or			
sufficient room to	adjacent to stream. Access requires tree	sensitive areas to get to stream. Few areas to			
stockpile materials, easy stream channel	removal or impact to	stockpile available			
access for heavy	landscaped areas. Stockpile areas	and/or located a great distance from stream.			
equipment using	small or distant from	Specialized heavy			2
existing roads or trails.	stream.	equipment required.			
(5) NOTES: (higgest proj	4 <u>3</u> blem you see in survey	2 1 reach)			
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en la southaire		OVERALL STREAM CONDI	TION		
	Optimal	Suboptimal	Marginal	Poor	
IN-STREAM HABITAT (May modify criteria based on appropriate habitat regime)	Greater than 70% of substrate favorable for epifaunal colonization and fish cover; mix of snags, submerged logs, undercut banks, cobble or other stable habitat and at stage to allow full colonization potential (i.e., logs/snags that are <u>not</u> new fall and <u>not</u> transient).	40-70% mix of stable habitat; well- suited for full colonization potential; adequate habitat for maintenance of populations; presence of additional substrate in the form of newfall, but not yet prepared for colonization (may rate at high end of scale).	20-40% mix of stable habitat; habitat availability less than desirable; substrate frequently disturbed or removed.	Less than 20% stable habitat; lac of habitat is obvious; substrate unstable or lacking.	
	20 (19) 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 2 1 0	
VEGETATIVE PROTECTION (score each bank, determine sides by facing downstream)	More than 90% of the streambank surfaces and immediate riparian zone covered by native vegetation, including trees, understory shrubs, or nonwoody macrophytes; vegetative disruption through grazing or mowing minimal or not evident; almost all plants allowed to grow naturally.	70-90% of the streambank surfaces covered by native vegetation, but one class of plants is not well- represented; disruption evident but not affecting full plant growth potential to any great extent; more than one- half of the potential plant stubble height remaining.	50-70% of the streambank surfaces covered by vegetation; disruption obvious; patches of bare soil or closely cropped vegetation common; less than one-half of the potential plant stubble height remaining.	Less than 50% of the streambank surfaces covered by vegetation; disruption of streambank vegetation is very high; vegetation has been removed to 5 centimeters or less in average stubble height.	
	Left Bank 10 9)	8 7 6	5 4 3	2 1 0	
100	Right Bank 10	8 7 6	5 4 3	2 1 0	
BANK Banks stable; evidence of erosion or bank failure absent or minimal; (facing downstream) <5% of bank affected,		Grade and width stable; isolated areas of bank failure/erosion; likely caused by a pipe outfall, local scour, impaired riparian vegetation or adjacent use.	Past downcutting evident, active stream widening, banks actively eroding at a moderate rate; no threat to property or infrastructure	Active downcutting; tall banks on both sides of the stream eroding a fast rate; erosion contributing significant amount of sediment to stream; obvious threat to propert or infrastructure.	
	Left Bank 10 9	8 7 6	5 (4) 3	2 1 0	
	Right Bank 10 9	8 7 6	5 (4) 3	2 1 0	
FLOODPLAIN CONNECTION	High flows (greater than bankfull) able to enter floodplain. Stream not deeply entrenched.	High flows (greater than bankfull) able to enter floodplain. Stream not deeply entrenched.	High flows (greater than bankfull) not able to enter floodplain. Stream deeply entrenched.	High flows (greater than bankfull) not able to enter floodplain. Stream deeply entrenched.	
	20 19 18 17 16	(15)14 13 12 11	9 8 7 6	5 4 3 2 1 0	
	Over	ALL BUFFER AND FLOODPLAN	IN CONDITION		
	Optimal	Suboptimal	Marginal	Poor	
VEGETATED Buffer Width	Width of buffer zone >50 feet; human activities (i.e., parking lots, roadbeds, clear-cuts, lawns, crops) have not impacted zone.	Width of buffer zone 25-50 feet; human activities have impacted zone only minimally.	Width of buffer zone 10-25 feet; human activities have impacted zone a great deal.	Width of buffer zone <10 feet: little or no riparian vegetation due to human activities.	
	Left Bank (10) 9	8 7 6	5 4 3	2 1 0	
	Right Bank 10 9	8 7 6	5 4 3	2 1 0	
FLOODPLAIN VEGETATION	Predominant floodplain vegetation type is mature forest	Predominant floodplain vegetation type is young forest	Predominant floodplain vegetation type is shrub or old field	Predominant floodplain vegetation type is turf or crop land	
	20 19 18 17 16	15 14 (13)12 11	10 9 8 7 6	5 4 3 2 1 0	
FLOODPLAIN Habitat	Even mix of wetland and non-wetland habitats, evidence of standing/ponded water	Even mix of wetland and non-wetland habitats, no evidence of standing/ponded water	Either all wetland or all non- wetland habitat, evidence of standing/ponded water	Either all wetland or all non- wetland habitat, no evidence of standing/ponded water	
	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 2 1 0	
FLOODPLAIN Encroach- ment	No evidence of floodplain encroachment in the form of fill material, land development, or manmade structures	Minor floodplain encroachment in the form of fill material, land development, or manmade structures, but not effecting floodplain function	Moderate floodplain encroachment in the form of filling, land development, or manmade structures, some effect on floodplain function	Significant floodplain encroachment (i.e. fill material, land development, or man-made structures). Significant effect on floodplain function	
	20 19 18 17 16	(15)14 13 (12)11	10 9 8 7 6	5 4 3 2 1 0	
		42)			

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RAIN IN LAST 24 HO	URS 🗆 Heavy rain	□ Steady rain □ Trace	PRESENT CONDITIONS	□ Heavy rain □ Trace	□ Steady rair □ Overcast	n □ Interm Partly	127 - CH 227 - CH
SURROUNDING LANI		I & Commercial≤ rse □ Park	Urban/Residential .		☐ Forested ☐ Other:	🗆 Institu	tional
AVERAGE	CONDITIONS (che	ck applicable)	REACH	SKETCH AND SITE	E IMPACT TI	RACKING	STREET COL
BASE FLOW AS % CHANNEL WIDTH	□ 0-25% □25-50 %	□ 50%-75% □ 75-100%		of survey reach. Traci ach (OT, ER, IB,SC, U deemed appropriate.	T, TR, MI) as w	ell as any ad	
DOMINANT SUBSTR. Silt/clay (fine or a start) Sand (gritty) Gravel (0.1-2.5)	slick) 🛛 🖾 B	obble (2.5 –10") oulder (>10") ed rock	41 28.853 36	attall UE	POVERTO ESE IN	7 ,2D FIELD	Flow
WATER CLARITY	aturally colored) \Box				CHOOL (PIE	V
AQUATIC PLANTS IN STREAM		e - ि some □ lots e □ some □ lots		1			
WILDLIFE IN OR Around Stream	(Evidence of) ⊠Fish □ Beav		41.28.661 SI 7313.616 _	the flow	, stead	1	
STREAM SHADING (water surface)	Mostly shaded ☐ Halfway (≥50% ☐ Partially shade ☐ Unshaded (<2	6) d (≥25%)	4128.545 Gal 73.13.663 e/	1 X	Hy. 50	ibdi	prent.
CHANNEL DYNAMICS	Downcutting Widening Headcutting Aggrading Sed. depositio	Bed scour Bank failure Bank scour Slope failure Channelized	Gree	Driveway 7 1	ton exister Sewage	smell	
CHANNEL DIMENSIONS (FACING DOWNSTREAM)	Height: LT bank RT bank Width: Bottom	$\frac{212}{2}$ (ft) (ft) (ft)		.297 Str	7 4	1.29.3	20 60° orth
0	Тор	(ft)	4128	. Z79 Z4"	d. Turz	1 229	algaet pro
Good: Open area in public ownership, sufficient room to stockpile materials, easy stream channel access for heavy equipment using existing roads or trails.	EACH ACCESSIBILI Fair: Forested or developed area adjacent to stream. Access requires tree removal or impact to landscaped areas. Stockpile areas small or distant from stream.	Difficult. Must cross wetland, steep slope, or sensitive areas to get to stream. Few areas to stockpile available and/or located a great distance from stream. Specialized heavy requipment required.	4128. 7313.	405 riprop. deepplunger	Bin	3 498 1 Poe	to other Si of IDDB
5 4 NOTES: (biggest prob Underston lots of san stormwat	d. stormand	olf course	tributary + di		LET		Yes 🗌 No

		OVERALL STREAM CONDI	TION	and the second second second	
	Optimal	Suboptimal	Marginal	Poor	
IN-STREAM HABITAT (May modify criteria based on appropriate habitat regime)	Greater than 70% of substrate favorable for epifaunal colonization and fish cover; mix of snags, submerged logs, undercut banks, cobble or other stable habitat and at stage to allow full colonization potential (i.e., logs/snags that are <u>not</u> new fall and <u>not</u> transient).	40-70% mix of stable habitat; well- suited for full colonization potential; adequate habitat for maintenance of populations; presence of additional substrate in the form of newfall, but not yet prepared for colonization (may rate at high end of scale).	20-40% mix of stable habitat; habitat availability less than desirable; substrate frequently disturbed or removed.	Less than 20% stable habitat; lacl of habitat is obvious; substrate unstable or lacking.	
19305 10	20 19 18 17 16	15 (14) 13 12 11	10 9 8 7 6	5 4 3 2 1 0	
VEGETATIVE PROTECTION (score each bank, determine sides by facing downstream)	More than 90% of the streambank surfaces and immediate riparian zone covered by native vegetation, including trees, understory shrubs, or nonwoody macrophytes; vegetative disruption through grazing or mowing minimal or not evident; almost all plants allowed to grow naturally.	70-90% of the streambank surfaces covered by native vegetation, but one class of plants is not well- represented; disruption evident but not affecting full plant growth potential to any great extent; more than one- half of the potential plant stubble height remaining.	50-70% of the streambank surfaces covered by vegetation; disruption obvious; patches of bare soil or closely cropped vegetation common; less than one-half of the potential plant stubble height remaining.	Less than 50% of the streambank surfaces covered by vegetation; disruption of streambank vegetation is very high; vegetation has been removed to 5 centimeters or less in average stubble height.	
	Left Bank 10 9	8 7 (6)	5 4 3	2 1 0	
1	Right Bank 10 9	8 7 6	5 4 3	2 1 0	
BANK Banks stable; evidence of erosio EROSION or bank failure absent or minima (facing little potential for future problem downstream) <5% of bank affected.		Grade and width stable; isolated areas of bank failure/erosion; likely caused by a pipe outfall, local scour, impaired riparian vegetation or adjacent use.	Past downcutting evident, active stream widening, banks actively eroding at a moderate rate; no threat to property or infrastructure	Active downcutting; tall banks on both sides of the stream eroding a a fast rate; erosion contributing significant amount of sediment to stream; obvious threat to property or infrastructure.	
	Left Bank 10 9	8 7 6	5 @ 3	2 1 0	
	Right Bank 10 9	8 7 6	5 (4) 3	2 1 0	
FLOODPLAIN Connection	High flows (greater than bankfull) able to enter floodplain. Stream not deeply entrenched.	High flows (greater than bankfull) able to enter floodplain. Stream not deeply entrenched.	High flows (greater than bankfull) not able to enter floodplain. Stream deeply entrenched.	High flows (greater than bankfull) not able to enter floodplain. Stream deeply entrenched.	
	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	543210	
	OVER	ALL BUFFER AND FLOODPLAN	IN CONDITION	Contraction of the state	
	Optimal	Suboptimal	Marginal	Poor	
VEGETATED Buffer Width	Width of buffer zone >50 feet; human activities (i.e., parking lots, roadbeds, clear-cuts, lawns, crops) have not impacted zone.	Width of buffer zone 25-50 feet; human activities have impacted zone only minimally.	Width of buffer zone 10-25 feet; human activities have impacted zone a great deal.	Width of buffer zone <10 feet: little or no riparian vegetation due to human activities.	
	Left Bank 10 9	8 (7) 6	5 4 3	2 1 0	
	Right Bank 10 9	8 7 6	5 4 3	2 1 0	
FLOODPLAIN VEGETATION	Predominant floodplain vegetation type is mature forest	Predominant floodplain vegetation type is young forest	Predominant floodplain vegetation type is shrub or old field	Predominant floodplain vegetation type is turf or crop land	
	20 19 18 17 16	15 14 13 (42/11	10 9 8 7 6	5 4 3 2 1 0	
Floodplain Habitat	Even mix of wetland and non-wetland habitats, evidence of standing/ponded water	Even mix of wetland and non-wetland habitats, no evidence of standing/ponded water	Either all wetland or all non- wetland habitat, evidence of standing/ponded water	Either all wetland or all non- wetland habitat, no evidence of standing/ponded water	
Di L	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 (4) 3 2 1 0	
Floodplain Encroach- ment	No evidence of floodplain encroachment in the form of fill material, land development, or manmade structures	Minor floodplain encroachment in the form of fill material, land development, or manmade structures, but not effecting floodplain function	Moderate floodplain encroachment in the form of filling, land development, or manmade structures, some effect on floodplain function	Significant floodplain encroachment (i.e. fill material, land development, or man-made structures). Significant effect on floodplain function	
	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	(5) 4 3 2 1 0	

			R	each Level As	ssessment	RCH
SURVEY REACH ID:	3 WTRS	HD/SUBSHD: WE	EKCEPEEMEE	DATE: 915	17 Asses	SED BY:
START TIME:	_:AM/PM _" Long HEES TR,	LMK: • ''	END TIME:	AM/PM ''Long	LMK:	GPS ID: "
RAIN IN LAST 24 HOURS	i □ Heavy rain □ Intermittent	□ Steady rain □ Trace	PRESENT CONDITIONS	□ Heavy rain □ Trace	□ Steady rain □ Overcast	Intermittent Partly cloudy
SURROUNDING LAND US	E: D Industrial	Commercial Park	□ Urban/Residential □ Crop	Suburban/Res Pasture	□ Forested □ Other:	
AVERAGE CO	NDITIONS (check	applicable)	REACH	SKETCH AND SI	FE IMPACT TR	ACKING
		□ 50%-75% □ 75-100%	within the survey re	of survey reach. Tra each (OT, ER, IB,SC, deemed appropriate.	UT, TR, MI) as we	n of flow
□ Sand (gritty) □ Gravel (0.1-2.5")		lder (>10")	C	JE.	e ci	5 000
WATER CLARITY C (Stained (clear, nature Other (chemicals, dyes)	ally colored) 🛛 🔿	같은 아이들은 일을 만들는 것 같은 것 같은 것 같은 것을 알았다. 이 문화가 있는 것 같은 것 같		CELIVE	ATT R	
regonine a mainto	tached: none noating: none				No. 1	
	vidence of) Fish □ Beaver Snails □ Other:			ID	/	7
STREAM SHADING	Mostly shaded (≥ Halfway (≥50%) Partially shaded (Unshaded (< 25%)	≥25%)		0	<u>C</u> HOHEES	
CHANNEL DYNAMICS	Downcutting Widening Headcutting Aggrading	Bed scour Bank failure Bank scour Slope failure		6		
	Sed. deposition	Channelized	We	10		
GHANNEL	eight: LT bank	(ft)(ft)	WEEKEEPEEMEE	113	untras es	
DIMENSIONS (FACING W/	RT bank	(ft)	Cet	113	LT.	
OOWNSTREAM)	idth: Bottom Top	(fl) (fl)	5ECV	//	8	
Dree	TOP TH ACCESSIBILITY	(ii)	1E		(3	
Good: Open area in Fain	r: Forested or D	ifficult. Must cross etland, steep slope, or		//	~	
sufficient room to stockpile materials, easy stream channel access for heavy equipment using Stoce	acent to stream. si ress requires tree si loval or impact to discaped areas. and ckpile areas di all or distant from S	ensitive areas to get to ream. Few areas to ockpile available nd/or located a great stance from stream. pecialized heavy quipment required.	121		N	
5 4 NOTES: (biggest problem)	3 (2)	1 Inthe Set		1100	c (1-	0
NOTES: (biggest problem) from roader appers h yoo Reconnend	netar.	exclusion of	neing visible i	ysteam.	epaemee	Rd and
neren ander ander an en	menoral No tribula 192	and water at the Las	- 21 - 22 - 21 - 21 - 21 - 21 - 21 - 21	REPOR	TED TO AUTHOR	ITIES 🗌 YES 🗌 NO

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	Optimal	Suboptimal	Marginal	Poor	
IN-STREAM HABITAT (May modify criteria based on appropriate habitat regime)	Greater than 70% of substrate favorable for epifaunal colonization and fish cover; mix of snags, submerged logs, undercut banks, cobble or other stable habitat and at stage to allow full colonization potential (i.e., logs/snags that are <u>not</u> new fall and <u>not</u> transient).	40-70% mix of stable habitat; well- suited for full colonization potential; adequate habitat for maintenance of populations; presence of additional substrate in the form of newfall, but not yet prepared for colonization (may rate at high end of scale).	20-40% mix of stable habitat; habitat availability less than desirable; substrate frequently disturbed or removed.	Less than 20% stable habitat; lack of habitat is obvious; substrate unstable or lacking.	
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BANK EROSION (facing downstream)	Banks stable; evidence of erosion or bank failure absent or minimal; little potential for future problems. <5% of bank affected.	Grade and width stable; isolated areas of bank failure/erosion; likely caused by a pipe outfall, local scour, impaired riparian vegetation or adjacent use.	Past downcutting evident, active stream widening, banks actively eroding at a moderate rate; no threat to property or infrastructure	Active downcutting; tall banks on both sides of the stream eroding a a fast rate; erosion contributing significant amount of sediment to stream; obvious threat to property or infrastructure.	
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	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 2 1 0	
	OVER	ALL BUFFER AND FLOODPLA	IN CONDITION		
	Optimal	Suboptimal	Marginal	Poor	
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	Left Bank 10 9	8 7 6	5 4 3	2 1 0	
	Right Bank 10 /9	8 7 6	5 4 3	2 1 0	
FLOODPLAIN VEGETATION	Predominant floodplein vegetation type is mature forest	Predominant floodplain vegetation type is young forest	Predominant floodplain vegetation type is shrub or old field	Predominant floodplain vegetation type is turf or crop land	
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		15 14 13 12 11	10 9 8 7 6	5 4 3 2 1 0	



WATERSHED: Pomparay	SUBWATERSHED: Lowo	UNIQUE S	ITE ID: BEEK	10-1	
DATE: 0910572012	ASSESSED BY: 58 BG	CAMERA I	D: BILL PHONG P	IC#:	
A. NEIGHBORHOOD CHARACTERIZ	LATION		Construction of the second		
Neighborhood/Subdivision Name: $_$ If unknown, address (or streets) surveyed PASCOE TR $POMPERHomeowners Association? \Box Y \Box N$	t: Aug TR		eighborhood Area (acro	es)	
Residential <i>(circle average single famil)</i>	w lot size): $\$$ Row Homes) $<\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{3}$ $\frac{1}{3}$ $\frac{1}{3}$	acre 🔲 Multif	amily (Apts, Townhon	nes, Condos)	
Single Family Detached Estimated Age of Neighborhood: 70	years Percent of Homes with Ga		e Home Park th Basements %	INDEX*	
Sewer Service? Y X N	juis recent of homes with ou			0	
Index of Infill, Redevelopment, and Ren	nodeling 🔲 No Evidence 🔲 <5%	6 of units 🗌 5-10%	6×>10% 209	0	
Record percent observed for each depending on applicability	h of the following indicators,	Percentage	Comments/Notes		
B. YARD AND LAWN CONDITIONS					
B1. % of lot with impervious cover		40-50%	Incl House		
B2. % of lot with grass cover		50 %	,	0	
B3. % of lot with landscaping (e.g., mu	lched bed areas)	4		\diamond	
B4. % of lot with bare soil				0	
*Note: B1 through B4 must tot	al 100%				
B5. % of lot with forest canopy	W			\diamond	
B6. Evidence of permanent irrigation or	"non-target" irrigation			0	
B7. Proportion of <i>total neighborhood</i> turf lawns with following Med: <u>40</u> Med: <u>40</u>					
		Low: <u>4 »</u>			
B8. Outdoor swimming pools?	N 🗌 Can't Tell Estimated #			0	
B9. Junk or trash in yards?	N 🗌 Can't Tell			0	
C. DRIVEWAYS, SIDEWALKS, AND	CURBS				
C1. % of driveways that are impervious	s 🔲 N/A	- 王字 5°%	CON, PACIED GO	ALEZ	
C2. Driveway Condition 🖄 Clean	Stained Dirty Breaking up		ternik internetion	0	
C3. Are sidewalks present? Y X N If yes, are they on one side of street or along both sides Spotless Covered with lawn clippings/leaves Receiving 'non-target' irrigation					
What is the distance between the sidewalk and street?ft.					
Is pet waste present in this area		00	0	0	
Clean and Dry 🗌 Flowing	N If yes, check all that apply or standing water Long-term c	ar parking 🖂 Sed		0	
🖌 Organic matter, leaves, law	n clippings 🔲 Trash, litter, or de	ebris 📙 Overhead	tree canopy	\diamond	

* INDEX: O denotes potential pollution source; 🛇 denotes a neighborhood restoration opportunity



D. ROOFTOPS			- tellionsone (Chang	
D1. Downspouts are directly connected to storm drains or sani	tary sewer	FEW		\diamond c
D2. Downspouts are directed to impervious surface				
D3. Downspouts discharge to pervious area		most		
D4. Downspouts discharge to a cistern, rain barrel, etc.				
*Note: C1 through C4 should total 100%				
D5. Lawn area present downgradient of leader for rain garden	$? \square Y \square N$			\diamond
E. COMMON AREAS				
E1. Storm drain inlets? X IN If yes, are they stenciled		Condition:	Clean Dirty	\diamond
Catch basins inspected? 🗌 Y 🖾 N If yes, include				0
E2. Storm water pond? ☐ Y ☑ N Is it a ☐ wet pond or [What is the estimated pond area? ☐ <1 acre ☐ abo	☐ dry pond? out 1 acre □ >	Is it overgrov > 1 acre	vn? 🗌 Y 🔲 N	\diamond
E3. Open Space? X I N If yes, is pet waste present? []Y ⊠N dı	umping? 🗌 Y	ØN	0
Buffers/floodplain present: X Y IN If yes, is end			************************	2.007 Die e e e e e e e e e e e e e e e e e e
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOM				
Based on field observations, this neighborhood has significant			(check all that apply)	
🗌 Nutrients 🔲 Oil and Grease 🗋 Trash/Litter 🕅 Bacter				0
Recommended Actions	Describe R	ecommended	Actions:	
Specific Action			1. C 1	\cap
	T	+ 6	ate rete	And the second se
Onsite retrofit potential?	Insp	ect se	eptic system	us tor
Better lawn/landscaping practice? - buck	Ins? fail	ure, esp	, along i	us tor
 Onsite retrofit potential? Better lawn/landscaping practice? Better management of common space? A G 	Insz fail	ure, esq Basia C	ptic system p. along ri	us tor
 Onsite retrofit potential? Better lawn/landscaping practice? Better management of common space? A G^{II} 	Insp fa:1 Catch	vre, esp Basin C	ptic system p. along ri loening	ver
 Onsite retrofit potential? Better lawn/landscaping practice? Better management of common space? A G 	Ins? fail Catch Pasan	ve, esq Basin C + Berks	palony ri leaning hire cul-	ver de -sacs
 Onsite retrofit potential? Better lawn/landscaping practice? Better management of common space? A f 6^{tt} Pond retrofit? 	Ins? fa:1 Catch Pasae	vre, esq Basin C + Berks - : Gu soil	p. along ri leaning hire = 1- is, linited util	de -sacs
Onsite retrofit potential? Better lawn/landscaping practice? - buck? Better management of common space? of 6 ^{tt} Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s)	Ins? fail Catch Pasae Under	ect Se vre, esq Basin C + Berts rife soil	ptic System p. alony ri leaning hire evi- infiltration	de -sacs
Onsite retrofit potential? Better lawn/landscaping practice? - buck? Better management of common space? of 6 ^{tt} Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s)	Ins? fa:1 Catch Passace Under	ect Se vre, esq Basin C + Berts rife soil	ptic system p. along ri leaning hire zul- infiltration	de -sacs
Onsite retrofit potential? Better lawn/landscaping practice? – burged Better management of common space? of 6 ^{tt} Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s) Initial Assessment NSA Pollution Severity Index	Ins? fa:1 Catch Passace	ve, esp Basin C + Berts - for soil	ptic system p. alony ri leenty hire Eul- ls, linited still infiltration	us tor ver de -sacs lig conflo
Onsite retrofit potential? Better lawn/landscaping practice? – bucket Better management of common space? of 6 ^{tt} Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s) Initial Assessment NSA Pollution Severity Index Severe (More than 10 circles checked)	Ins? fa:1 Catch Pasace Under	ect Se vre, esq Basin C + Berts rife soil	0	de -sacs
Onsite retrofit potential? Better lawn/landscaping practice? – bucked Better management of common space? of 6 th Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s) Initial Assessment NSA Pollution Severity Index Severe (More than 10 circles checked) High (5 to 10 circles checked)	Ins? fa:1 Catch Pasaa Under	ect Se vre, esq Basin C + Berts rify soil	0	de -sacs
Onsite retrofit potential? Better lawn/landscaping practice? — burget Better management of common space? of 6 th Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s) Initial Assessment NSA Pollution Severity Index Severe (More than 10 circles checked) High (5 to 10 circles checked) Moderate (Fewer than 5 circles checked)	Ins? fa:1 Catch Pasae	ect Se Vre, esq Basin C + Berts rife soil	0	Contraction of the second seco
Onsite retrofit potential? Better lawn/landscaping practice? – buffed Better management of common space? of 6 ^{tf} Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s)	Ins? fa:1 Catch Pasace Under	ect Se vre, esq Basin C + Berks rify soil	0	
Onsite retrofit potential? Better lawn/landscaping practice? — buffer Better management of common space? of 6 th Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s) Initial Assessment NSA Pollution Severity Index Severe (More than 10 circles checked) High (5 to 10 circles checked) Moderate (Fewer than 5 circles checked) None (No circles checked)	Ins? fail Catch Pasone Under	ect Se vre, esq Basin C + Berts rify soil rify soil	agrille agrille	Contraction of the second seco
Onsite retrofit potential? Better lawn/landscaping practice? — buffed Better management of common space? of 6 th Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s)	Ins? fa:1 Catch Pasae Under	ect Se vre, esq Basin C + Berts rife soil round	agrille agrille	
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Onsite retrofit potential? Better lawn/landscaping practice? — bucked! Better management of common space? of 6! Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s) Initial Assessment NSA Pollution Severity Index Severe (More than 10 circles checked) High (5 to 10 circles checked) Moderate (Fewer than 5 circles checked) None (No circles checked) High (More than 5 diamonds checked) High (More than 5 diamonds checked)	Ins? fa:1 Catch Pasare Under	ect Se vre, esq Basin C + Berks rify soil rify soil rify soil	agrille agrille	
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Onsite retrofit potential? Better lawn/landscaping practice? — bucked! Better management of common space? of 6! Pond retrofit? Multi-family Parking Lot Retrofit? Griss Griss Griss Griss Griss Multi-family Parking Lot Retrofit? Better action(s) Initial Assessment NSA Pollution Severity Index Severe (More than 10 circles checked) High (5 to 10 circles checked) Moderate (Fewer than 5 circles checked) None (No circles checked) None (No circles checked) High (More than 5 diamonds checked) Moderate (3-5 diamonds checked)	Ins? fa:1 Catch Pasae Under	ect Se vre, esq Basin C + Berts riggin round	See 1	Participant and
A Onsite retrofit potential? Better lawn/landscaping practice? - bucked! Better management of common space? of 6! Pond retrofit? Multi-family Parking Lot Retrofit? Griss Griss Griss Griss Jone action(s) Initial Assessment NSA Pollution Severity Index Severe (More than 10 circles checked) High (5 to 10 circles checked) Moderate (Fewer than 5 circles checked) None (No circles checked) None (No circles checked) High (More than 5 diamonds checked) High (More than 5 diamonds checked)	Ins? fa:1 Catch Pasare Under	ect Se vre, esq Basin C + Berks rify soil round	See 1	Participant and

2.02



WATERSHED: POMPERADO	SUBWATERSHED: B LOVER	2 UNIQUE S	ITE ID: N-02	
DATE: 09 1057 2014	ASSESSED BY: SB BL	CAMERA	D:BILL CEL	IC#:
A. NEIGHBORHOOD CHARACTER	IZATION			
Neighborhood/Subdivision Name: If unknown, address (or streets) survey		N	eighborhood Area (acre	es)
Homeowners Association? Y II Residential <i>(circle average single fam</i> Single Family Attached (Duplexes, Single Family Detached	ily lot size):	acre 🗌 Multif	àmily (Apts, Townhom e Home Park	es, Condos)
Estimated Age of Neighborhood: To			ith Basements%	INDEX*
Sewer Service? 🗌 Y 🗵 N				0
Index of Infill, Redevelopment, and Re	emodeling 🗌 No Evidence 🔲 <5%	6 of units 5-109	% ⊠ >10%	0
Record percent observed for ea depending on applicabili	ty and/or site complexity	Percentage	Comments/Notes	
B. YARD AND LAWN CONDITIONS	a statistical and a statistical sector of	4		
B1. % of lot with impervious cover		50%		-
B2. % of lot with grass cover		502		0
B3. % of lot with landscaping (e.g., m	ulched bed areas)			\diamond
B4. % of lot with bare soil				0
*Note: B1 through B4 must to	otal 100%			
B5. % of lot with forest canopy				\diamond
B6. Evidence of permanent irrigation of	or "non-target" irrigation	minimal		0
And have been as a second		High: 🔁 10		0
B7. Proportion of total neighborhood 1 management status:	turf lawns with following	Med: <u>43</u> 3		
management status.	*	Low: 5		Sector States
B8. Outdoor swimming pools?	N 🗌 Can't Tell Estimated #	60		0
B9. Junk or trash in yards? X	N Can't Tell	5%	Lars	Ð
C. DRIVEWAYS, SIDEWALKS, ANI	D CURBS			
C1. % of driveways that are impervio	us 🗌 N/A	50%	Compacted Sog.	
C2. Driveway Condition Clean	Stained Dirty Breaking up			0
C3. Are sidewalks present? Y X	N If yes, are they on one side of streed with lawn clippings/leaves I Re			0
	the sidewalk and street?ft.			\diamond
Is pet waste present in this are	ea? 🛛 Y 🗌 N 🗌 N/A			0
C4. Is curb and gutter present?				
	ng or standing water 🛛 Long-term ca	***************		0
Organic matter, leaves, la	wn clippings 🗌 Trash, litter, or de	bris 🗌 Overhead	tree canopy	\diamond

* INDEX: O denotes potential pollution source; 🛇 denotes a neighborhood restoration opportunity



RA.

D1. Downspouts are directly connected to storm drains or sani	tary sewer							0	0
D2. Downspouts are directed to impervious surface		Soma			-	30.5	-	~	<u> </u>
D3. Downspouts discharge to pervious area		mo			-				And a state of the
D4. Downspouts discharge to a cistern, rain barrel, etc.	_	1110	5 t						
*Note: C1 through C4 should total 100%					-	_	-	III TAKARA I	
D5. Lawn area present downgradient of leader for rain garden		N		ins	~ fic	nen	+	<	2
E. COMMON AREAS			a di se	re	Lin	ano	in		•
E1. Storm drain inlets?					🗌 Dir	ty			>
E2. Storm water pond? Y X N Is it a wet pond or dry pond? Is it overgrown? Y N What is the estimated pond area? <pre>I <1 acre</pre> about 1 acre > 1 acre									>
E3. Open Space? 🙀 Y 🔍 N If yes, is pet waste present? [Y N	dumping?	ΠY	ΠN				(C
Buffers/floodplain present: \square Y \square N If yes, is encroachment evident? \square Y \square N									
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOM						100			
Based on field observations, this neighborhood has significant 🛛 Nutrients 🖂 Oil and Grease 🗌 Trash/Litter 🖾 Bacter				(check	all tha	t apply,)	(2
Specific Action Onsite retrofit potential? Better lawn/landscaping practice? 	Tur	f mgn ntrea	et.	sra > w	ss c	i fa	ging .	s)**	2 ۲ Р
 Onsite retrofit potential? Better lawn/landscaping practice? Better management of common space? Pond retrofit? Multi-family Parking Lot Retrofit? 	Colle Sep Stor More	f mgn ntrea itim? ific es ambien	t. d.c.	gra > w eta	ss c hura t	lip ta non life	iton stat	s Jr. hy	22 F
 Onsite retrofit potential? Better lawn/landscaping practice? Better management of common space? Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s) Remove old vehicles 	Tur Colle Sep Stor More	fingn atim? fic es ambien	de ci de ci v t n	sra » w wha ngm atr	ss c hira t grad	lip ta non lify	iton stat	5)~. hy Tays	28 F -
 Onsite retrofit potential? Better lawn/landscaping practice? Better management of common space? Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s) Remove old vehicles Initial Assessment NSA Pollution Severity Index	Tur Colle Sep Stor More	fingn atrea itic es ambien	de ci	sra » w wha sm who who who who who who who who	ss c his t grad	lip ta non lih	iton stat	5)5. .hy Tays	-
 Onsite retrofit potential? Better lawn/landscaping practice? Better management of common space? Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s) Remove old vehicles Initial Assessment VSA Pollution Severity Index Severe (More than 10 circles checked) High	Tur Colle Sep Stor More	fingn atim? ambien	dred - ch	sra v w wha ngm vatur	ss c hur	lip ta non lify	ging .: for stat	5)5. 1235	-
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WATERSHED: WEEKEEPEEMEE	SUBWATERSHED:	UNIQUE S	ITE ID: NSA- 03	
DATE: 915117	ASSESSED BY: 58 BG	CAMERA	ID: P	IC#:
A. NEIGHBORHOOD CHARACTERI	ZATION	In the second strangers		
Neighborhood/Subdivision Name: Los	LLSPRING / ARCH 3	BRIDGE N	eighborhood Area (acro	es)
If unknown, address (or streets) surveye				1.2
Homeowners Association?	Unknown If ves, name and c	ontact information:		
Residential (circle average single famil	A CONTRACTOR OF A CONTRACTOR OF A CONTRACT			
Single Family Attached (Duplexes, 1			amily (Apts, Townhom	nes, Condos)
Single Family Detached	<1/4 1/4 1/2 1 >		e Home Park	DUDENA
Estimated Age of Neighborhood:	years Percent of Homes with 0	jarages:% W	ith Basements%	INDEX*
Sewer Service? Y N				0
Index of Infill, Redevelopment, and Rer	and the second	5% of units [] 5-109	% <u> </u> >10%	0
Record percent observed for eac depending on applicability		Percentage	Comments/Notes	
B. YARD AND LAWN CONDITIONS				
B1. % of lot with impervious cover		30%		
B2. % of lot with grass cover		\$0.50%		0
B3. % of lot with landscaping (e.g., mu	lched bed areas)	12	- 16.1	\diamond
B4. % of lot with bare soil				0
*Note: B1 through B4 must to	al 100%			
B5. % of lot with forest canopy		15%		\diamond
B6. Evidence of permanent irrigation or	"non-target" irrigation			0
		High: <u>2-</u>		0
B7. Proportion of total neighborhood to	rf lawns with following	Med: 60		
management status:		Low: To		
B8. Outdoor swimming pools?	N 🖂 Can't Tell Estimated #			0
	N Can't Tell	-		0
C. DRIVEWAYS, SIDEWALKS, AND	Entering the second			
C1. % of driveways that are imperviou		100		
C2. Driveway Condition 🛛 Clean		up		0
C3. Are sidewalks present? \Box Y			h sides 🗌	
	d with lawn clippings/leaves			0
What is the distance between t	he sidewalk and street?ft.			\diamond
Is pet waste present in this are				0
	N If yes, check all that ap			
	g or standing water 🗌 Long-term			\diamond
Organic matter, leaves, law	n cuppings Irash, litter, or	debris 🛛 Overhead	Thee canopy	

* INDEX: O denotes potential pollution source; 🛇 denotes a neighborhood restoration opportunity



D1. Downspouts are directly connected to storm drains or	r sanitary sewer	1	1				<	> c	>
D2. Downspouts are directed to impervious surface						1			
D3. Downspouts discharge to pervious area		1001	9						
D4. Downspouts discharge to a cistern, rain barrel, etc.				-	_	-	1 200	ini i	
*Note: C1 through C4 should total 100%							1		
D5. Lawn area present downgradient of leader for rain ga	arden? Y N							\Diamond	
E. COMMON AREAS								and the second	
E1. Storm drain inlets? X IN If yes, are they stend	ciled? 🗌 Y 🔯 N	Condition	n: 🖾 Cle	an 🗌	Dirty			\Diamond	
Catch basins inspected? 🗌 Y 🖾 N If yes, inc								0	
E2. Storm water pond? Y N Is it a wet pone What is the estimated pond area? <a> 	d or 🗌 dry pond? about 1 acre 🔲	Is it ove > 1 acre	rgrown?	ΠY	□ N			\diamond	1
E3. Open Space? Y N If yes, is pet waste prese	ent?□Y□N c	lumping?	□ Y □	N				0	
Buffers/floodplain present: Y N If yes,	is encroachment ev	ident?	YON						74
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RE	COMMENDATION	NS			-		1.00		
Based on field observations, this neighborhood has signifined in the second sec				eck all	that app	ly)		0	
Recommended Actions Specific Action	Describe I	S SEP	TIC S	4371	Em	>12	CR		
	ASTES	S SEP SCHOO FIT	POTE	VILA	LEO	21	JPR	SRA	0
Specific Action Onsite retrofit potential? Better lawn/landscaping practice? Better management of common space? Pond retrofit? Multi-family Parking Lot Retrofit?	ASSES RETT OR ST OWTS	OFIT	POTE	VILA	LEO	21	JPR	SRA	D
Specific Action Onsite retrofit potential? Better lawn/landscaping practice? Better management of common space? Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s) Initial Assessment NSA Pollution Severity Index Severe (More than 10 circles checked) High (5 to 10 circles checked)	ASSES FOR RETR	OFIT	POTE	VILA	LEO	21	JPR	SRA	D
Specific Action Onsite retrofit potential? Better lawn/landscaping practice? Better management of common space? Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s) Initial Assessment NSA Pollution Severity Index Severe (More than 10 circles checked) High (5 to 10 circles checked) Moderate (Fewer than 5 circles checked)	ASRES FOR RETR OR SY OWTS	OFIT	POTER	VILA	U FO	21	JPR	SRA	D
Specific Action Onsite retrofit potential? Better lawn/landscaping practice? Better management of common space? Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s) Initial Assessment NSA Pollution Severity Index Severe (More than 10 circles checked) High (5 to 10 circles checked)	ASSES RETT OR ST OWTS	OFIT	POTE	VILA	U FO	21	JPR	SRA	D
Specific Action Onsite retrofit potential? Better lawn/landscaping practice? Better management of common space? Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s) Initial Assessment NSA Pollution Severity Index Severe (More than 10 circles checked) High (5 to 10 circles checked) Moderate (Fewer than 5 circles checked) None (No circles checked) Neighborhood Restoration Opportunity Index	ASRES RETR OR SY OWTS	+ Ral	POTER	DR DR	U FO	21	JPR	SEAT ICED	D
Specific Action Onsite retrofit potential? Better lawn/landscaping practice? Better management of common space? Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s) Initial Assessment NSA Pollution Severity Index Severe (More than 10 circles checked) High (5 to 10 circles checked) Moderate (Fewer than 5 circles checked) None (No circles checked)	ASRES RETR OR SY OWTS	+ ROLI	POTER	DR DR	U FO		JPR	SEA ICED	2
Specific Action Onsite retrofit potential? Better lawn/landscaping practice? Better management of common space? Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s) Initial Assessment NSA Pollution Severity Index Severe (More than 10 circles checked) High (5 to 10 circles checked) Moderate (Fewer than 5 circles checked) None (No circles checked) None (More than 5 diamonds checked)	ASRES RETR OR SY OWTS	+ Ral	POTER	DR DR	U FO		ANG A	SEA ICED	2
Specific Action Onsite retrofit potential? Better lawn/landscaping practice? Better management of common space? Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s) Initial Assessment NSA Pollution Severity Index Severe (More than 10 circles checked) High (5 to 10 circles checked) Moderate (Fewer than 5 circles checked) None (No circles checked) None (No circles checked) Moderate (3-5 diamonds checked)	ASRES RETR OR SY OWTS	+ Ral	POTER	DR DR	U FO		ANG A	SEA ICED	2
Specific Action Onsite retrofit potential? Better lawn/landscaping practice? Better management of common space? Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s) Initial Assessment NSA Pollution Severity Index Severe (More than 10 circles checked) High (5 to 10 circles checked) Moderate (Fewer than 5 circles checked) None (No circles checked) None (No circles checked) Moderate (3-5 diamonds checked)	ASIES RETIR OR ST OWTS	+ Rali	POTER LTER POCE	DR DR	U FO		ANG A	SEA ICED	2
Specific Action Onsite retrofit potential? Better lawn/landscaping practice? Better management of common space? Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s) Initial Assessment NSA Pollution Severity Index Severe (More than 10 circles checked) High (5 to 10 circles checked) Moderate (Fewer than 5 circles checked) None (No circles checked) None (No circles checked) Moderate (3-5 diamonds checked)	ASRES RETR OR SY OWTS	+ Ral	POTER LTER POCE	DR DR	U FO		ANG A	SEA ICED	2

NSA

WATERSHED: POMPERAUG	SUBWATERSHED: UNER		SITE ID: NSA- of	
DATE: 09/06/2017	ASSESSED BY: 53 36	CAMERA	ID: 36 CELL 1	PIC#:
A. NEIGHBORHOOD CHARACTE	RIZATION			
Neighborhood/Subdivision Name: _+	teritabe village	1	leighborhood Area (aci	res)
If unknown, address (or streets) surve	eyed:			
Homeowners Association?	N-X Unknown If yes, name and c	ontact information:		
Residential (circle average single fan	mily lot size):			
Single Family Attached (Duplexes	s, Row Homes) (4) 1/8 1/4 1/3 1/	∕₃ acre ⊠Multi	family (Apts, Townhor	mes, Condos)
Single Family Detached Estimated Age of Neighborhood: 3	$< \frac{\sqrt{4}}{2} \frac{\sqrt{4}}{2} \frac{\sqrt{2}}{2} \frac{1}{2} \frac{1}{2}$ years Percent of Homes with (Period State	le Home Park	INDEX*
Sewer Service? X IN	years reicent of nomes with C	PARKING	IN COMMUNA	4 O
Index of Infill, Redevelopment, and F	Periodeling X No Evidence	2075 5% of unite □ 5-10	% >10%	0
	each of the following indicators,			
	lity and/or site complexity	Percentage	Comments/Notes	
B. YARD AND LAWN CONDITION	iS	bas filencing realities		
B1. % of lot with impervious cover		75370	2.	
B2. % of lot with grass cover		25-20		0
B3. % of lot with landscaping (e.g., 1	mulched bed areas)	5		\diamond
B4. % of lot with bare soil				0
*Note: B1 through B4 must	total 100%			
B5. % of lot with forest canopy		0		\diamond
B6. Evidence of permanent irrigation	or "non-target" irrigation			0
		High: <u>160</u>		0
B7. Proportion of total neighborhood management status:	<i>l</i> turf lawns with following	Med:		
management status.		Low:		
B8. Outdoor swimming pools?	N Can't Tell Estimated # 3	communa	R	0
	N Can't Tell			0
C. DRIVEWAYS, SIDEWALKS, AN	ND CURBS			
C1. % of driveways that are impervi	ous 🗌 N/A	100	parking lots	
C2. Driveway Condition 🛛 Clean	Stained Dirty Breaking	up		0
C3. Are sidewalks present? X				
🛛 Spotless 🗌 Cove	ered with lawn clippings/leaves	Receiving 'non-targ	et' irrigation	0
What is the distance between	n the sidewalk and street? 3 ft.			0
Is pet waste present in this a	irea? 🖾 Y 🗌 N 🗌 N/A			0
C4. Is curb and gutter present?				
	ing or standing water 🔲 Long-term			0
Organic matter, leaves, l	awn clippings 🛛 Trash, litter, or	debris 🗌 Overhead	l tree canopy	\diamond

* INDEX: O denotes potential pollution source; 🛇 denotes a neighborhood restoration opportunity



Specific Action E Image: Solution of the second	N N 	from S Is it o 1 acre umping dent? [S the follo the follo ecomm ge V	SSD sheet overgrown ? Y Y Y owing: (4 Other nended A Village outfa	$\frac{ }{ } = \frac{ }{ } = \frac{ }{ }$ $\frac{ }{ } = \frac{ }{ } = $	$\square \mathbb{N}$ I that apply) $+++p^{le}$	 ♦ 0 ♦ <li< th=""></li<>
D3. Downspouts discharge to pervious area D4. Downspouts discharge to a cistern, rain barrel, etc. *Note: C1 through C4 should total 100% D5. Lawn area present downgradient of leader for rain garden? N E. COMMON AREAS E1. Storm drain inlets? Y N If yes, are they stenciled? Y Catch basins inspected? Y N If yes, include Unique E2. Storm water pond? Y N Is it a wet pond or dry p What is the estimated pond area? <1 acre about 1 ac	Site ID ond? $e \square >$ N du ent evid ATION ors for the edimen ribe R $e \square P$	from S Is it o 1 acre umping dent? [S the follo the follo ecomm ge V	SSD sheet overgrown ? Y Y Y owing: (4 Other nended A Village outfa	$\frac{ }{ } = \frac{ }{ } = \frac{ }{ }$ $\frac{ }{ } = \frac{ }{ } = $	$\square \mathbb{N}$ I that apply) $+++p^{le}$	 ○ ○ ○ ○ ○ ○ ○ ○ ○
D4. Downspouts discharge to a cistern, rain barrel, etc. *Note: C1 through C4 should total 100% D5. Lawn area present downgradient of leader for rain garden? N F. COMMON AREAS E1. Storm drain inlets? ☆ Y ○ N If yes, are they stenciled? ○ Y Catch basins inspected? ○ Y ○ N If yes, include Unique E2. Storm water pond? ○ Y ○ N Is it a ○ wet pond or ○ dry p What is the estimated pond area? ○ <1 acre ○ about 1 ac	Site ID ond? $e \square >$ N du ent evid ATION ors for the edimen ribe R $e \square P$	from S Is it o 1 acre umping dent? [S the follo the follo ecomm ge V	SSD sheet overgrown ? Y Y Y owing: (4 Other nended A Village outfa	$\frac{ }{ } = \frac{ }{ } = \frac{ }{ }$ $\frac{ }{ } = \frac{ }{ } = $	$\square \mathbb{N}$ I that apply) $+++p^{le}$	 ○ ○ ○ ○ ○ ○ ○ ○ ○
*Note: C1 through C4 should total 100% D5. Lawn area present downgradient of leader for rain garden? N E. COMMON AREAS E1. Storm drain inlets? Y N If yes, are they stenciled? Y Catch basins inspected? Y N If yes, include Unique E2. Storm water pond? Y N Is it a wet pond or dry p What is the estimated pond area? <1 acre	Site ID ond? $e \square >$ N du ent evid ATION ors for the edimen ribe R $e \square P$	from S Is it o 1 acre umping dent? [S the follo the follo ecomm ge V	SSD sheet overgrown ? Y Y Y owing: (4 Other nended A Village outfa	$\frac{ }{ } = \frac{ }{ } = \frac{ }{ }$ $\frac{ }{ } = \frac{ }{ } = $	$\square \mathbb{N}$ I that apply) $+++p^{le}$	 ○ ○ ○ ○ ○ ○ ○ ○ ○
D5. Lawn area present downgradient of leader for rain garden? N E. COMMON AREAS E1. Storm drain inlets? Y N If yes, are they stenciled? Y Catch basins inspected? Y N If yes, include Unique E2. Storm water pond? Y N If yes, include Unique E3. Open Space? Y N If yes, is pet waste present? Y Buffers/floodplain present: Y N If yes, is encroachm F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOMMEND Based on field observations, this neighborhood has significant indicate Nutrients Oil and Grease Trash/Litter Bacteria S Recommended Actions Dest Specific Action € △ Onsite retrofit potential? \$ △ Better lawn/landscaping practice? \$ □ Better management of common space? \$ □ Other action(s) \$ \$ Initial Assessment \$ \$ NSA Pollution Severity Index \$ \$ □ Severe (More than 10 circles checked) \$ □ Moderate (Fewer than 5 ciacles checked) \$ \$ □ Moderate (3-5 diamonds	Site ID ond? $e \square >$ N du ent evid ATION ors for the edimen ribe R $e \square P$	from S Is it o 1 acre umping dent? [S the follo the follo ecomm ge V	SSD sheet overgrown ? Y Y Y owing: (4 Other nended A Village outfa	$\frac{ }{ } = \frac{ }{ } = \frac{ }{ }$ $\frac{ }{ } = \frac{ }{ } = $	$\square \mathbb{N}$ I that apply) $+++p^{le}$	 ○ ○ ○ ○ ○ ○ ○ ○ ○
E. COMMON AREAS E1. Storm drain inlets? Y N If yes, are they stenciled? Y Catch basins inspected? Y N If yes, include Unique E2. Storm water pond? Y N Is it a wet pond or dry p What is the estimated pond area? <1 acre	Site ID ond? $e \square >$ N du ent evid ATION ors for the edimen ribe R $e \square P$	from S Is it o 1 acre umping dent? [S the follo the follo ecomm ge V	SSD sheet overgrown ? Y Y Y owing: (4 Other nended A Village outfa	$\frac{ }{ } = \frac{ }{ } = \frac{ }{ }$ $\frac{ }{ } = \frac{ }{ } = $	$\square \mathbb{N}$ I that apply) $+++p^{le}$	 ○ ○ ○ ○ ○ ○ ○ ○ ○
E1. Storm drain inlets? I Y N If yes, are they stenciled? Y Y Catch basins inspected? Y N If yes, include Unique E2. Storm water pond? Y N Is it a wet pond or dry p What is the estimated pond area? <1 acre about 1 ac	Site ID ond? $e \square > $ N duent evicartionsfor theedimenartibe Ro $e Basearticle Roe Baseart of article Roe Baseart of article Roe Baseart of article Roe Baseart of article Roe Base art of article Roe Base art of art o$	from S Is it o 1 acre umping dent? [S the follo the follo ecomm ge V	SSD sheet overgrown ? Y Y Y owing: (4 Other nended A Village outfa	$\frac{ }{ } = \frac{ }{ } = \frac{ }{ }$ $\frac{ }{ } = \frac{ }{ } = $	$\square \mathbb{N}$ I that apply) $+++p^{le}$	_ O
Catch basins inspected? Y N If yes, include Unique E2. Storm water pond? Y N Is it a wet pond or dry p What is the estimated pond area? <1 acre about 1 acression	Site ID ond? $e \square > $ N duent evicartionsfor theedimenartibe Ro $e Basearticle Roe Baseart of article Roe Baseart of article Roe Baseart of article Roe Baseart of article Roe Base art of article Roe Base art of art o$	from S Is it o 1 acre umping dent? [S the follo the follo ecomm ge V	SSD sheet overgrown ? Y Y Y owing: (4 Other nended A Village outfa	$\frac{ }{ } = \frac{ }{ } = \frac{ }{ }$ $\frac{ }{ } = \frac{ }{ } = $	$\square \mathbb{N}$ I that apply) $+++p^{le}$	_ O
E2. Storm water pond? Y N Is it a wet pond or dry p What is the estimated pond area? <1 acre	ond? $e \square >$ N du ent evia ATIONS for the ediment ribe Ref P = P = p	Is it o 1 acre imping dent? [S the following the fol	overgrown Y Y Y owing: (a Other nended A Village outfa	$\frac{n}{2} \square Y$ N N $Check all$ $ctions:$ $-$ $Ms + $	l that apply)	 O O aut - what cont
Buffers/floodplain present: Y N If yes, is encroachm F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOMMEND Based on field observations, this neighborhood has significant indicate Nutrients Oil and Grease Trash/Litter Bacteria S Recommended Actions Desc Specific Action E Onsite retrofit potential? So Desc Better lawn/landscaping practice? So Better management of common space? So Pond retrofit? Rulti-family Parking Lot Retrofit? So Other action(s) So So Initial Assessment Moderate (Fewer than 10 circles checked) So Moderate (Fewer than 5 circles checked) So So None (No circles checked) So Basessent So So Moderate (Fewer than 5 circles checked) So So Moderate (Fewer than 5 diamonds checked) So So Moderate (3-5 diamonds checked) So So So Basesson So So So So Basesson So So So So <tr< td=""><td>ent evid ATIONS ors for the edimen ribe Ro Chag Maril</td><td>dent? $\begin{bmatrix} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$</td><td>Y owing: (A Other nended A Village outfa</td><td>N check all cctions:</td><td>trtple</td><td>0 aut-what</td></tr<>	ent evid ATIONS ors for the edimen ribe Ro Chag Maril	dent? $\begin{bmatrix} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $	Y owing: (A Other nended A Village outfa	N check all cctions:	trtple	0 aut-what
F. INITIAL NEIGHBORHOOD ASSESSMENT AND RECOMMEND Based on field observations, this neighborhood has significant indicate Image: System of the	ATIONS ors for the ediment aribe Ro be Bag mel	S the following the followin	owing: (a Dther nended A Villaze outfa	check all	trtple	ant-what
Based on field observations, this neighborhood has significant indicate Nutrients Oil and Grease Trash/Litter Bacteria S Recommended Actions Dess Specific Action € Onsite retrofit potential? \$ Better lawn/landscaping practice? \$ Better management of common space? \$ Pond retrofit? \$ Multi-family Parking Lot Retrofit? \$ Other action(s) \$ Initial Assessment \$ None (More than 10 circles checked) Moderate (Fewer than 5 circles checked) \$ None (No circles checked) Neighborhood Restoration Opportunity Index \$ High (More than 5 diamonds checked) Moderate (3-5 diamonds checked) \$ Low (Fewer than 3 diamonds checked)	edimen ribe Ra NGag	he follo nt C ecomm se V	Other nended A Villaye outfa	ctions: - - - +	trtple	ant-what
Nutrients Oil and Grease Trash/Litter Bacteria S Recommended Actions Dess Specific Action 6 Onsite retrofit potential? 6 Better lawn/landscaping practice? 50 Better management of common space? 6 Pond retrofit? 80 Multi-family Parking Lot Retrofit? 7 Other action(s) 7 Initial Assessment 7 NSA Pollution Severity Index 7 Severe (More than 10 circles checked) High (5 to 10 circles checked) None (No circles checked) None (No circles checked) Moderate (Fewer than 5 circles checked) Moderate (3-5 diamonds checked) Low (Fewer than 3 diamonds checked)	edimen ribe Ro NGag mgl	nt □ C ecomm se V i Y	Other nended A Villaye outfa	ctions: - - - +	trtple	ant-what
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A Onsite retrofit potential? Better lawn/landscaping practice? Better management of common space? Pond retrofit? Multi-family Parking Lot Retrofit? Other action(s) Initial Assessment NSA Pollution Severity Index Severe (More than 10 circles checked) Moderate (Fewer than 5 circles checked) None (No circles checked) Neighborhood Restoration Opportunity Index High (More than 5 diamonds checked) Moderate (3-5 diamonds checked) Low (Fewer than 3 diamonds checked)	mel	14	outfa	lls +	trtple creas, u storm	replace i
□ Pond retrofit? Imitial Assessment Imitial Assessment □ Other action(s) Imitial Assessment Imitial Assessment □ Severe (More than 10 circles checked) Imitial Assessment Imitial Assessment □ Severe (More than 10 circles checked) Imitial Assessment Imitial Assessment Imitial Assessment □ Severe (More than 10 circles checked) Imitial Assessment Imitial Assessment Imitial Assessment □ Severe (More than 10 circles checked) Imitial Assessment Imitial Assessment Imitial Assessment □ Moderate (Fewer than 5 circles checked) Imitial Assessment Imitial Assessment Imitial Assessment □ Moderate (Fewer than 5 circles checked) Imitial Assessment Imitial Assessment Imitial Assessment □ Moderate (3-5 diamonds checked) Imitial Assessment Imitial Assessment Imitial Assessment □ Imitial Assessment Imitial Assessment Imitial Assessment Imitial Assessment □ Moderate (Fewer than 5 diamonds checked) Imitial Assessment Imitial Assessment Imitial Assessment □ Imitial Assessment Imitial Assessment	nsid	her i net	MS4 pers	state king	areas,	replace u
□ Pond retrofit? Imitial Assessment Imitial Assessment □ Other action(s) Imitial Assessment Imitial Assessment □ Severe (More than 10 circles checked) Imitial Assessment Imitial Assessment □ Severe (More than 10 circles checked) Imitial Assessment Imitial Assessment Imitial Assessment □ Severe (More than 10 circles checked) Imitial Assessment Imitial Assessment Imitial Assessment □ Severe (More than 10 circles checked) Imitial Assessment Imitial Assessment Imitial Assessment □ Moderate (Fewer than 5 circles checked) Imitial Assessment Imitial Assessment Imitial Assessment □ Moderate (Fewer than 5 circles checked) Imitial Assessment Imitial Assessment □ Moderate (3-5 diamonds checked) Imitial Assessment Imitial Assessment □ Imitial Assessment Imitial Assessment Imitial Assessment Imitial Assessment □ Moderate (3-5 diamonds checked) Imitial Assessment Imitial Assessment Imitial Assessment □ Imitial Assessment Imitial Assessment Imitial Assessment Imitial Assessment	n Sia con	net is so	mers avers	king .	areas, ny storm	replace w water
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Initial Assessment Severe Severe High (5 to 10 circles checked) Moderate (Fewer than 5 circles checked) None None None None Nore than 5 diamonds checked) Moderate (3-5 diamonds checked) Low (Fewer than 3 diamonds checked)	ed t	o sto	int to	realiv)	
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Moderate (3-5 diamonds checked) Low (Fewer than 3 diamonds checked)	-					
Low (Fewer than 3 diamonds checked)						
Lets as SPACE Day						
Bmps,					-	
THERE IS A LOT OF SCOPE FOR WORK ON STORMWATER ON ALITY +WASDEWATER TREATMENT		-	-			
NOTES: OVERFLOW PARKING FOR MT						

PIPED STORMWATER -> INFIL PROJECTA-4

REVIEW STORMWATER ILAN - ANY WRITENT INFILTRATION PRACTILES

Return wed. For Follow of

Hotspot Site Investigation

HSI

WATERSHED: Pongeran	SUBWATERSHED: Lower	UNIQUE SITE ID: HST-	01
DATE: 9 16 117	ASSESSED BY: 53 36 CAMERA ID:	Pic#:	
MAP GRID:	LAT ' "LONG °	_''' LMK#	
A. SITE DATA AND BASIC CLASSIFICATION			
Name and Address: Mountain Vall Equestrian Ctr E. Flat Hill Rd. Southbur	Institutional I Municipal Transport-Related	Miscellaneous Golf Course Marina Animal Facility	
SIC code (if available): NPDES Status:	Horse tranhing facility		- INDEX*
B. VEHICLE OPERATIONS - N/A (Skip to	o part C)	Observed Pollution Sou	irce?
B1. Types of vehicles: Fleet vehicles	School buses Other:		
B2. Approximate number of vehicles:			
100 200	: Maintained Repaired Recycled Fueled Wa	ished Stored	0
B4. Are vehicles stored and/or repaired outs Are these vehicles lacking runoff diversion	side? 🗌 Y 🔲 N 📄 Can't Tell methods? 🔲 Y 🛄 N 📄 Can't Tell		0
B5. Is there evidence of spills/leakage from	vehicles? 🗌 Y 📄 N 📄 Can't Tell		0
B6. Are uncovered outdoor fueling areas pr	esent? Y N Can't Tell		0
B7. Are fueling areas directly connected to	storm drains? 🗌 Y 🗌 N 📄 Can't Tell		0
B8. Are vehicles washed outdoors? Y Does the area where vehicles are washed di	□ N □ Can't Tell scharge to the storm drain? □ Y □ N □ Can	't Tell	0
C. OUTDOOR MATERIALS N/A (Skip t	o part D)	Observed Pollution Sou	urce?
C1. Are loading/unloading operations prese If yes, are they uncovered <i>and</i> draining tow		't Tell	0
] N 🔀 Can't Tell 🛛 If yes, are they 🗌 Liquid 🛛 S	1	0
C3. Is the storage area directly or indirectly	connected to storm drain (circle one)?	N 🖾 Can't Tell	0
C4. Is staining or discoloration around the a	area visible? Y XN Can't Tell		0
C5. Does outdoor storage area lack a cover	? 🛛 Y 🗋 N 🖾 Can't Tell		0
C6. Are liquid materials stored without second	ondary containment? 🗌 Y 📄 N 🖾 Can't Tel		0
C7. Are storage containers missing labels of	r in poor condition (rusting)? 🗌 Y 🛛 N 🔲 Ca	n't Tell	0
D. WASTE MANAGEMENT N/A (Skip)	to part E)	Observed Pollution Sou	irce?
D1. Type of waste (check all that apply):	Garbage Construction materials Hazar	dous materials	0
evidence of leakage (stains on ground)	<i>bly</i>): ☐ No cover/Lid is open ☐ Damaged/poor c ☐ Overflowing	ondition Leaking or	0
D3. Is the dumpster located near a storm dr. If yes, are runoff diversion methods (be	ain inlet?	1-1-1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	0
E. PHYSICAL PLANT N/A (Skip to part	F)	Observed Pollution Sou	irce?
	_yrs. Condition of surfaces: ☐ Clean ☐ Stair arge to storm drains (staining/discoloration)? ☐ Y		0
	그는 야기 한국가 안 다니, 같은 것을 잘 했는지, 것은 것은 것을 하는 것이다. 이야기 안 가지 않는 것을 하지만 하는 것을 수 있다. 것을 하는 것을 하는 것을 수 있다. 것을 하는 것을 수 있다. 것을 하는 것을 하는 것을 하는 것을 하는 것을 수 있다. 것을 하는 것을 하는 것을 하는 것을 수 있다. 것을 하는 것을 수 있다. 것을 수 있다. 가지 않는 것을 수 있다. 것을 수 있다. 것을 수 있다. 것을 수 있다. 것을 하는 것을 수 있다. 것을 하는 것을 수 있다. 것을 것을 수 있다. 것을 것을 수 있다. 것을 것을 수 있다. 것을 것을 수 있다. 것을 수 있다. 것을 것을 수 있다. 것을 것을 것을 것을 수 있다. 것을 것을 수 있다. 것을 것을 수 있다. 것을 것을 수 있다. 것을 것을 것을 수 있다. 것을 것을 수 있다. 것을 것을 것을 것을 수 있다. 것을 것을 것을 것을 것을 수 있다. 것을 것을 것을 것을 것을 것을 수 있다. 것을		

*Index: O denotes potential pollution source; denotes confirmed polluter (evidence was seen)

HSI

E2. Parking Lot: Approximate age yrs. Condition: Clear Surface material Paved/Concrete Gravel Permeabl				ty 🗌] Brea	aking	up						C)
		't kno				ole			1	1			C	>
E4. Evidence of poor cleaning practices for construction activities (s	stains lead	ling to	storm	drair	n)? 🗌] Y [N	1] C	an't	Tel	11	C)
F. TURF/LANDSCAPING AREAS N/A (skip to part G)	and here i	IS UR	1821 111		0	bser	ved	Poll	uti	on S	Sou	rce?	,	-
F1. % of site with: Forest canopy % Turf grass % Lar	ndscaping	9	6 Ba	re Soi		%						T	C)
F2. Rate the turf management status: 🗌 High 🗌 Medium 🔲 L	LOW					-		-			-		C)
F3. Evidence of permanent irrigation or "non-target" irrigation	Y 🗆 N [n't Tel	1									C	22222
F4. Do landscaped areas drain to the storm drain system?			Can't '	Fell		8	-		_				C	1.0
F5. Do landscape plants accumulate organic matter (leaves, grass clippings)) on adjacer	nt impe	rvious	surfa	ce?]Y[Ca	m't	Tel	1	C	A Designation of the second
G. STORM WATER INFRASTRUCTURE N/A (skip to part	the second s				T MORELL	bser	HARPS	5-0.78		10100	21111	1.1.1.2		
G1. Are storm water treatment practices present? \Box Y \Box N \Box		If yes	s, plea	se de			reu	-	~	OH S	oou		C	>
G2. Are private storm drains located at the facility? Y N N Is trash present in gutters leading to storm drains? If so, co			belov	v.									C	>
Index Rating for	r Accumu	lation	in Gut	ters										
Clean	1.		-	3	- 17	Filthy	-	-	1			_		
Sediment 1 2 1 Organic material 1 2 1 Litter 1 2	3 3 3			i			1.1417	5 5 5						
G3. Catch basin inspection – Record SSD Unique Site ID here:		Condit	ion:		tv [5	-	-	-	-		
H. INITIAL HOTSPOT STATUS - INDEX RESULTS	Week Land	1 1 1						8.4	VAIR	19	1			
 Not a hotspot (fewer than 5 circles and no boxes checked) F Confirmed hotspot (10 to 15 circles and/or 1 box checked) S Follow-up Action: Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: Schedule a review of storm water pollution prevention plan 		11. Mar. 1993	- 1900 Con 1999								neck	1	, , , , , , , , , , , , , , , , , , ,	6
Vrainage noted on aerial to South			1		2		-	1		1	1			osul
passes through woth			X		4			1						-
Drainage noted on overial to south passes through weetland				1					-	Ś			1	
Prainage noted on derial to South passes through wetland									1	5	1	7	Y V	+
Prainage noted on derial to South passes through westland									1	121	1		V	
Passes through wetland									A A	121	1	101	1 2.1.1 TU	ACAL

HSI

WATERSHED: WEEKEPEEMEE	SUBWATERSHED:	UNIQUE SITE ID	HSI-# 02
DATE: 9 15/17	ASSESSED BY: 53 BG CAMERA ID:		1C#:
MAP GRID:	LATº'LONGº	<u> </u>	MK#
A. SITE DATA AND BASIC CLASSIFICATION		<i>c</i> 11	
Name and Address: THE FARM	Category: Commercial Industrial I Industrial I Industrial I Institutional Municipal [Golf Course	
CHOHEES TR	- Transport-Related	Marina	
SIC code (if available):	 Basic Description of Operation: 	Animal Facility	r
NPDES Status: Regulated	LIVESTOCK OPERATION, P	OF ACCESS	70 INDEX*
Unregulated Unknown		ireAn	
B. VEHICLE OPERATIONS N/A (Skip to	o part C)	Observed Pol	ution Source?
B1. Types of vehicles: Fleet vehicles	School buses Other:	*U	
B2. Approximate number of vehicles:	services many set take to be set was watering and the set	de 102 (2014) 146	
	: Maintained Repaired Recycled Fueled Was	hed Stored	0
B4. Are vehicles stored and/or repaired out Are these vehicles lacking runoff diversion	methods? \square Y \square N \square Can't Tell		0
B5. Is there evidence of spills/leakage from	vehicles? Y N Can't Tell		0
B6. Are uncovered outdoor fueling areas pr	esent? 🗌 Y 🔲 N 🔲 Can't Tell		0
B7. Are fueling areas directly connected to	storm drains? 🗌 Y 🗌 N 📄 Can't Tell		0
B8. Are vehicles washed outdoors? Y Does the area where vehicles are washed di	□ N □ Can't Tell scharge to the storm drain? □ Y □ N □ Can't	: Tell	0
C. OUTDOOR MATERIALS IN/A (Skip t	Contraction of the second se		ution Source?
C1. Are loading/unloading operations prese		and the second	0
If yes, are they uncovered and draining tow			
C2. Are materials stored outside? Y Where are they stored? grass/dirt area	N Can't Tell If yes, are they Liquid So concrete/asphalt bermed area	lid Description:	— o
C3. Is the storage area directly or indirectly	connected to storm drain (circle one)?	Can't Tell	0
C4. Is staining or discoloration around the a	rea visible? 🗌 Y 📄 N 📄 Can't Tell		0
C5. Does outdoor storage area lack a cover	Y Y N Can't Tell		0
C6. Are liquid materials stored without second	ondary containment? Y N Can't Tell		0
C7. Are storage containers missing labels o	r in poor condition (rusting)? 🗌 Y 📄 N 📄 Can	't Tell	0
D. WASTE MANAGEMENT N/A (Skip)	o part E)	Observed Pol	lution Source?
D1. Type of waste (check all that apply):	Garbage Construction materials Hazard	ous materials	0
evidence of leakage (stains on ground)		ndition 🗌 Leal	ing or O
D3. Is the dumpster located near a storm dra If yes, are runoff diversion methods (be			0
E. PHYSICAL PLANT N/A (Skip to part	F)	Observed Pol	lution Source?
E1. Building: Approximate age:	yrs. Condition of surfaces: 🗌 Clean 🗌 Staine	d 🗌 Dirty 🗌 D	amaged O
	rrge to storm drains (staining/discoloration)?		

*Index: O denotes potential pollution source; denotes confirmed polluter (evidence was seen)

HSI

E2. Parking Lot: Approximate age yrs. Condition: Surface material Paved/Concrete Gravel Perm	neable 🗌 I)on't kr	now					g up						0
E3. Do downspouts discharge to impervious surface? Y [Are downspouts directly connected to storm drains?	נם אם צם	Don't k		Dor			ble							0
E4. Evidence of poor cleaning practices for construction activit	ies (stains l	eading	to sto	orm d	rain)?[] Y [1] Ca	an't '	ſell		0
F. TURF/LANDSCAPING AREAS N/A (skip to part G))		ų.	unes in	121.E	0	bse	rved	Poll	utio	on S	our	ce?	
F1. % of site with: Forest canopy % Turf grass %	Landscap	ing	%	Bare	Soil		%		11.				T	0
F2. Rate the turf management status: High Medium	Low						_	- 1)	C					0
F3. Evidence of permanent irrigation or "non-target" irrigation	ΠΥΠ	ΝПО	Can't	Tell					_					0
F4. Do landscaped areas drain to the storm drain system?		IN C	200 - CANERS	n't Te	11				_					0
F5. Do landscape plants accumulate organic matter (leaves, grass clipp	pings) on ad	acent in	- CAN	and a second	1015	е? Г	٦Y		IП	Ca	n't T	'e11	1	Õ
G. STORM WATER INFRASTRUCTURE N/A (skip to			-par ri			1 and	1		iliza l	124	1000018			-
G1. Are storm water treatment practices present? \Box Y \Box N								rved	Poll	IUTIO	on S	oure	ce?L	0
	5Y		yes, p	nease	des	cribe		_	_	_	_	-		0
G2. Are private storm drains located at the facility? Y I I I I Is trash present in gutters leading to storm drains? If so	o, complete	the ind	10000											0
Index Ratin	ng for Accu	mulatio	on in	Gutte	TS		r**1-3	254		_				
Clean Sediment 1 2			Г	74			Filth		5	_		-		_
Organic material 1 2	$\square 3$		L					Н	5					
			Ī	14					5					
G3. Catch basin inspection - Record SSD Unique Site ID here:		Con	ditior	1: 🗌	Dirt	уĽ	C	lean						
H. INITIAL HOTSPOT STATUS - INDEX RESULTS														
Not a hotspot (fewer than 5 circles and no boxes checked)	Potenti	al hotsp	ot (:	5 to 1	0 cir	cles	but	no bo	oxes	che	ckec)		
Confirmed hotspot (10 to 15 circles and/or 1 box checked)	Severe Severe	hotspot	(>15	5 circ	es a	nd/o	r 2 c	r mo	re b	oxes	s che	cke	d)	
Follow-up Action:							5	T			1		30	00
Refer for immediate enforcement	2							RA		<	-	F		1
Suggest follow-up on-site inspection Test for illicit discharge							1	25					1	10
Include in future education effort	2					2	5	Te					1	Ü
Check to see if hotspot is an NPDES non-filer			A			66		16					1	D
Onsite non-residential retrofit	1		1			齐		-	1	2	1	-	13	12
Pervious area restoration; complete PAA sheet and record Unique Site ID here:	2			-		0	+	-	-	S 14	-	+	HP.	0
Schedule a review of storm water pollution prevention plan				-		Ce		-			_		R	SIDAU
				_		1.20	-	18			-	-1/	3	3
Notes:	5			-	1	MEG	-	-		3 5	-	1		
POSSIBLE BOFFER RESTORATION				-	+		-		-	2.4		4		8
ALONG RIVER. FENCING IN	-			-	+		-	-			4	-	+	HIL
GOOD REPAIR.				-	4		H	1	1	\leq		_	-	E
FILTER BERM POTENTIAL TO PREVE	INT			-	V	H	-	R	4	2\$	>	_	-	-
MANURE RUNOFF.				1		1		1	- '	44		_	-	5
CROP BUFFER IF ROTATIONAL			1	_		14	2	1-1						0
BMP FOR STORMWATER RUNOFF	2)					118	1	2 F						13
on the FARM.			\square	-		1	VEST	2 2	-			_	-	5 10
ADD BUFFER AROUND STREAM					-	ITI	2 7	P	<u> </u>	2	20		E.C.	As
PASSING THROUGH FARM						FRom	525	3						- AE
I IDATION	A-6					13	P	ş						
	H-0				1	SA	A.A	CIV.		FE	Nei	NO	+7	NSUR NG / I
					-	2	10	tic	Â	con	1271	DEX	EF	ion .

HSI

WATERSHED: WEEKE CREIMCE	SUBWATERSHED:	UN	IQUE SITE ID: HSI-	03
DATE: 9/5/17	ASSESSED BY:	CAMERA ID:	PIC#:	
MAP GRID:	LAT 1035. 126 "	LONG 73 º 13. 43	3_" LMK#	
A. SITE DATA AND BASIC CLASSIFICATIO				
Name and Address: QUICE WATER FARM, 233 WEEKEEPEE WOODBURY		Related IN	xellaneous Golf Course Aarina Animal Facility	
SIC code (if available): NPDES Status:	Contraction and the contraction content of the second of the	DS, LIVESTOCK		
Unregulated Unknown	(002 (10))	5, 000000		- INDEX*
B. VEHICLE OPERATIONS N/A (Skip t	o part C)		Observed Pollution So	urce?
B1. Types of vehicles: Fleet vehicles	School buses Other:	2		
B2. Approximate number of vehicles:				
B3. Vehicle activities (circle all that apply)	· · · · ·		Stored	0
B4. Are vehicles stored and/or repaired out Are these vehicles lacking runoff diversion	side? \Box Y \Box N \Box Can't Te methods? \Box Y \Box N \Box Can	ll 't Tell		0
B5. Is there evidence of spills/leakage from	vehicles? 🗌 Y 🔲 N 🔲 Can	't Tell		0
B6. Are uncovered outdoor fueling areas pr	resent? Y N Can't T	`ell		0
B7. Are fueling areas directly connected to	storm drains? 🗌 Y 🗌 N 🗍	Can't Tell		0
B8. Are vehicles washed outdoors? Y Does the area where vehicles are washed d		🗌 N 🔲 Can't Te	11	0
C. OUTDOOR MATERIALS N/A (Skip)	to part D)	FURNER AND A	Observed Pollution So	urce?
C1. Are loading/unloading operations press If yes, are they uncovered <i>and</i> draining tow	Careful and Careful an	□N □Can't Te	11	0
C2. Are materials stored outside? Y Where are they stored? grass/dirt area			Description:	0
C3. Is the storage area directly or indirectly	connected to storm drain (circle o	one)? 🗌 Y 🔲 N [Can't Tell	0
C4. Is staining or discoloration around the	area visible? 🗌 Y 🔲 N 🗍 C	an't Tell		0
C5. Does outdoor storage area lack a cover	? 🗌 Y 🗌 N 🗌 Can't Tell			0
C6. Are liquid materials stored without sec	ondary containment?	N 🗌 Can't Tell		0
C7. Are storage containers missing labels of	r in poor condition (rusting)?	Y 🗌 N 🗌 Can't T	ell	0
D. WASTE MANAGEMENT 🖾 N/A (Skip	to part E)		Observed Pollution So	urce?
D1. Type of waste (check all that apply):	Garbage Construction ma	terials 🗌 Hazardous	materials	0
D2. Dumpster condition (<i>check all that ap</i> , evidence of leakage (stains on ground)	☐ Overflowing		ion Leaking or	0
D3. Is the dumpster located near a storm dr If yes, are runoff diversion methods (be				0
E. PHYSICAL PLANT N/A (Skip to part	<i>F</i>)		Observed Pollution So	urce?
E1. Building: Approximate age:				0
Evidence that maintenance results in disch	arge to storm drains (staining/disc	oloration)?	Don't know	0

*Index: O denotes potential pollution source; denotes confirmed polluter (evidence was seen)

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E2. Parking Lot: Approximate age yrs. Condition:	an 🗌 Stained 🗌 Dirty 🗌 Breaking up			
Surface material Paved/Concrete Gravel Permeable Don't know				
E3. Do downspouts discharge to impervious surface? Y N Don't know None visible Are downspouts directly connected to storm drains? Y N Don't know				
E4. Evidence of poor cleaning practices for construction activities	(stains leading to storm drain)? Y N Can't T	ell O		
F. TURF/LANDSCAPING AREAS \square N/A (skip to part G)	Observed Pollution So	urce?		
F1. % of site with: Forest canopy% Turf grass% Landscaping% Bare Soil%				
F2. Rate the turf management status: High Medium Low				
F3. Evidence of permanent irrigation or "non-target" irrigation Y N Can't Tell				
F4. Do landscaped areas drain to the storm drain system?				
F5. Do landscape plants accumulate organic matter (leaves, grass clippin	s) on adjacent impervious surface? 🗌 Y 🗌 N 🗌 Can't Te	ell O		
G. STORM WATER INFRASTRUCTURE N/A (skip to po				
G1. Are storm water treatment practices present? Y N		0		
		0		
G2. Are private storm drains located at the facility? Is trash present in gutters leading to storm drains? If so, complete the index below.				
Clean	or Accumulation in Gutters Filthy			
Sediment 1 2		100		
Organic material 1 2	□ 3			
G3. Catch basin inspection – Record SSD Unique Site ID here:	Condition: Dirty Clean	Statigic as an		
H. INITIAL HOTSPOT STATUS - INDEX RESULTS				
 □ Not a hotspot (fewer than 5 circles and no boxes checked) □ Confirmed hotspot (10 to 15 circles and/or 1 box checked) 				
Follow-up Action:	Severe notspot (>15 circles and/or 2 or more boxes check			
Refer for immediate enforcement				
Suggest follow-up on-site inspection				
Test for illicit discharge	DOVO DE			
 Include in future education effort Check to see if hotspot is an NPDES non-filer 	ADI PETER KD			
Onsite non-residential retrofit				
Pervious area restoration; complete PAA sheet and record	XXX I I I I I I I I I I I I I I I I I I			
Unique Site ID here:	PASTURE			
Notes: FILTER BERMS ALONG				
CARMEL HILL BROOK,				
FILTER BERMS AND FOR COWS				
	CORM			
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to x to				
A-6 65				
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	Citeon			

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DATE: 9./5/17+ ASSESSED BY: 5% % 6 CAMERA ID: PC:4:: MAP GRID: LAT_9," "LONG_9," LMK # AS TIE DATA AND BASIC CLASSIFICATION Industrial Miscellances Industrial Miscellances Name and Address: S@ 0T1% @ UL: 1 2 LAY: A Category: Commercial Industrial Miscellances Industrial Miscellances SITE DATA AND BASIC CLASSIFICATION Basic Description of Operation: Animal Facility SITE DATA Edited Industrial Miscellances INDEX* Code (if available): Basic Description of Operation: NDEX* SITE DATA Edited Industrial Miscellances INDEX* BA: Tree pack of the operation: INDEX* INDEX* BA: Tree operation: Industrial Miscellances O BA: revelicles aconthe ondo cont	WATERSHED: Port	SUBWATERSHED: V27612	UNIQUE SITE ID: HST	: 04	
MARY DAMA AND PASIC CLASSIFICATION Name and Address: Sort PATA AND PASIC CLASSIFICATION NPDES Status: Regulated ReTAIL of CATA B. Tregulated ReTAIL B. Tregulated Imatinitional Municipal B. Vehicles: Fleet vehicles B. Vehicle activities (clicle all that apply): Maintained Repaired Recycled Fueled Washed Stored D. Are vehicles: School buses Other: B. Are vehicles lacking runned diversion methods? Y N Can't Tell D. Are the sevel and/or repaired outside? Y N Can't Tell B. Are vehicles acking runned diversion methods? Y N Can't Tell B. Are vehicles acking runned diversion methods? Y N Can't Tell Dest are where vehicles are washed discharge to the store drain? Y N Can't Tell B. Are vehicles acking runned discharge to the store drain? Y N Can't Tell O B. Are vehicles acking runned discharge to the store drain' are trell O <	DATE: 9/5/17	ASSESSED BY: 53 RG CAMERA ID:	Pic#:		
Name and Address: So UTH'QULY PLAY Category: Commercial Industrial Miscellaneous Institutional Imminipation Institutional Imminipation Golf Course Marina Animal Facility SIC code (if available): Basic Description of Operation: INDEX* Imminipation RETAIL of ERATION: J'A (Ckip to part C) Observed Pollution Source? B1. Types of vehicles: Fleet vehicles School buses Other: Immercial Imm			''' LMK#		
Image: String of the second					
Bit Store (uning	Institutional Municipal Golf Course Transport-Related Animal Facility				
B. VEHICLE OPERATIONS N/A (Skip to part C) Observed Pollution Source? B1. Types of vehicles: Fleet vehicles School buses Other:	NPDES Status: Regulated	RETAIL OPERATIONS, PAR	KING LOT	INDEX*	
B2. Approximate number of vehicles:					
B3. Vehicle activities (circle all that apply): Maintained Repaired Recycled Fueled Washed Stored O B4. Are vehicles stored and/or repaired outside? Y N Can't Tell O B4. Are vehicles lacking runoff diversion methods? Y N Can't Tell O B5. Is there evidence of spills/leakage from vehicles? Y N Can't Tell O B6. Are uncovered outdoor fueling areas present? Y N Can't Tell O B7. Are fueling areas directly connected to storm drains? Y N Can't Tell O B8. Are vehicles washed outdoors? Y N Can't Tell O O B8. Are vehicles are where vehicles are washed discharge to the storm drain? Y N Can't Tell O B8. Are vehicles washed outdoors? Y N Can't Tell O Observed Pollution Source? O C1. Are loading/unloading operations present? Y N Can't Tell O O O If yes, are they uncovered and draining towards a storm drain inlet? Y N Can't Tell O O If yes, are they uncovered? grass/dirt area Concrete/asphalt b	B1. Types of vehicles: Fleet vehicles	School buses Other:			
B4. Are vehicles stored and/or repaired outside? Y N Can't Tell O Are these vehicles lacking runoff diversion methods? Y N Can't Tell O B5. Is there evidence of spills/leakage from vehicles? Y N Can't Tell O B6. Are uncovered outdoor fueling areas present? Y N Can't Tell O B7. Are fueling areas directly connected to storm drains? Y N Can't Tell O B8. Are vehicles washed outdoors? Y N Can't Tell O B8. Are vehicles washed outdoors? Y N Can't Tell O Does the area where vehicles are washed discharge to the storm drain? Y N Can't Tell O B6. Are uncovered and draining towards a storm drain inlet? Y N Can't Tell O If yes, are they uncovered and draining towards a storm drain (circle one)? X N Can't Tell O C2. Are materials stored outside? Y N Can't Tell O O C3. Is the storage area directly or indirectly connected to storm drain (circle one)? X N Can't Tell O C4. Is s	B2. Approximate number of vehicles:				
Are these vehicles lacking runoff diversion methods? Y N Can't Tell B5. Is there evidence of spills/leakage from vehicles? Y N Can't Tell O B6. Are uncovered outdoor fueling areas present? Y N Can't Tell O B7. Are fueling areas directly connected to storm drains? Y N Can't Tell O B8. Are vehicles washed outdoors? Y N Can't Tell O B8. Are vehicles are washed discharge to the storm drain? Y N Can't Tell O Does the area where vehicles are washed discharge to the storm drain? Y N Can't Tell O C. OUTDOOR MATERIALS N/A (<i>Skip to part D</i>) Observed Pollution Source? O C1. Are loading/unloading operations present? Y N Can't Tell O If yes, are they uncovered and draining towards a storm drain inlet? Y N Can't Tell O C2. Are materials stored outside? Y N Can't Tell O O C4. Is staining or discoloration around the area visible? Y N Can't Tell O C5. Does outdoor storage area lack a cover? <t< td=""><td colspan="3"></td><td>0</td></t<>				0	
B6. Are uncovered outdoor fueling areas present? Y N Can't Tell O B7. Are fueling areas directly connected to storm drains? Y N Can't Tell O B8. Are vehicles washed outdoors? Y N Can't Tell O Does the area where vehicles are washed discharge to the storm drain? Y N Can't Tell O Does the area where vehicles are washed discharge to the storm drain? Y N Can't Tell O C. OUTDOOR MATERIALS N/A (<i>Skip to part D</i>) Observed Pollution Source? O C1. Are loading/unloading operations present? Y N Can't Tell O If yes, are they uncovered and draining towards a storm drain inlet? Y N Can't Tell O If yes, are they stored? grass/dirt area Concrete/asphalt bermed area O Where are they stored? grass/dirt area Concrete/asphalt bermed area O C4. Is staining or discoloration around the area visible? Y N Can't Tell O C5. Does outdoor storage area lack a cover? Y N Can't Tell O C5. Are liquid materials stored with	B4. Are vehicles stored and/or repaired outside? Y N Can't Tell Are these vehicles lacking runoff diversion methods? Y N Can't Tell			0	
B7. Are fueling areas directly connected to storm drains? \rightarrow Y \rightarrow N \rightarrow Can't Tell O B8. Are vehicles washed outdoors? \rightarrow Y \rightarrow N \rightarrow Can't Tell O Does the area where vehicles are washed discharge to the storm drain? \rightarrow Y \rightarrow N \rightarrow Can't Tell O C. OUTDOOR MATERIALS \rightarrow NA (Skip to part D) Observed Pollution Source? O C1. Are loading/unloading operations present? \rightarrow Y \rightarrow N \rightarrow Can't Tell O O If yes, are they uncovered and draining towards a storm drain inlet? \rightarrow Y \rightarrow N \rightarrow Can't Tell O O C2. Are materials stored outside? \rightarrow Y \rightarrow Can't Tell I yes, are they stored? \rightarrow grass/dit area \rightarrow concrete/asphalt \rightarrow berned area O C3. Is the storage area directly or indirectly connected to storm drain (circle one)? \rightarrow Y \rightarrow N \rightarrow Can't Tell O C4. Is staining or discoloration around the area visible? \rightarrow Y \rightarrow N \rightarrow Can't Tell O C5. Does outdoor storage area lack a cover? \rightarrow Y \rightarrow N \rightarrow Can't Tell O C6. Are liquid materials stored without secondary containment? \rightarrow Y \rightarrow N \rightarrow Can't Tell O D . WASTE MANAGEMENT \rightarrow N/A (Skip to part E) Observed Pollution Source? D1. Type of waste	B5. Is there evidence of spills/leakage from vehicles? Y N Can't Tell			0	
B8. Are vehicles washed outdoors? Y N Can't Tell O Does the area where vehicles are washed discharge to the storm drain? Y N Can't Tell O C. OUTDOOR MATERIALS N/A (<i>Skip to part D</i>) Observed Pollution Source? O C1. Are loading/unloading operations present? Y N Can't Tell O If yes, are they uncovered and draining towards a storm drain inlet? Y N Can't Tell O C2. Are materials stored outside? Y N Can't Tell O O C3. Is the storage area directly or indirectly connected to storm drain (circle one)? Y N Can't Tell O C4. Is staining or discoloration around the area visible? Y N Can't Tell O C5. Does outdoor storage area lack a cover? Y N Can't Tell O C6. Are liquid materials stored without secondary containment? Y N Can't Tell O C6. Are storage containers missing labels or in poor condition (rusting)? Y N Can't Tell O D. WASTE MANAGEMENT N/A (Skip to part E) Observed Pollution Source? O D1. Type	B6. Are uncovered outdoor fueling areas present? Y N Can't Tell			0	
Does the area where vehicles are washed discharge to the storm drain? Y N Can't Tell Observed Pollution Source? C. OUTDOOR MATERIALS N/A (<i>Skip to part D</i>) Observed Pollution Source? O C1. Are loading/unloading operations present? Y N Can't Tell O O If yes, are they uncovered and draining towards a storm drain inlet? Y N Can't Tell O O C2. Are materials stored outside? Y N Can't Tell If yes, are they Liquid Solid Description: O O Where are they stored? grass/dirt are S concrete/asphalt bermed area O O C3. Is the storage area directly or indirectly connected to storm drain (circle one)? Y N Can't Tell O O C4. Is staining or discoloration around the area visible? Y N Can't Tell O O O C5. Does outdoor storage area lack a cover? Y N N Can't Tell O O O C5. Are storage containers missing labels or in poor condition (rusting)? Y N Can't Tell O O C6. Are liquid materials stored without secondary containment? Y N Can't Tell O O D. WASTE MANAGEMENT N/A (<i>Skip to part E</i>) Observed Pollution Source? O O D4. Type of waste (<i>check all that apply</i>): O so cover/Lid is open Damaged/poor condition (<i>check all that apply</i>): No con't Tell O O	B7. Are fueling areas directly connected to storm drains? Y N Can't Tell			0	
C1. Are loading/unloading operations present? Y N Can't Tell O If yes, are they uncovered and draining towards a storm drain inlet? Y N Can't Tell O C2. Are materials stored outside? Y N Can't Tell If yes, are they liquid Solid Description: O C3. Is the storage area directly or indirectly connected to storm drain (circle one)? Y N Can't Tell O C4. Is staining or discoloration around the area visible? Y N Can't Tell O C5. Does outdoor storage area lack a cover? Y N Can't Tell O C6. Are liquid materials stored without secondary containment? Y N Can't Tell O C7. Are storage containers missing labels or in poor condition (rusting)? Y N Can't Tell O D. WASTE MANAGEMENT N/A (Skip to part E) Observed Pollution Source? O D1. Type of waste (check all that apply): Garbage Construction materials Hazardous materials O D2. Dumpster condition (check all that apply): No cover/Lid is open Damaged/poor condition Leaking or or evidence of leakage (stains on ground) Overflowing O				0	
If yes, are they uncovered and draining towards a storm drain inlet? Y N Can't Tell C2. Are materials stored outside? Y N Can't Tell If yes, are they are they solid Description: O Where are they stored? grass/dirt area Concrete/asphalt bermed area O C3. Is the storage area directly or indirectly connected to storm drain (circle one)? Y N Can't Tell O C4. Is staining or discoloration around the area visible? Y N Can't Tell O C5. Does outdoor storage area lack a cover? Y N Can't Tell O C6. Are liquid materials stored without secondary containment? Y N Can't Tell O D. WASTE MANAGEMENT N/A (Skip to part E) Observed Pollution Source? O D1. Type of waste (check all that apply): Garbage Construction materials Hazardous materials O D2. Dumpster condition (check all that apply): No cover/Lid is open Damaged/poor condition Leaking or O D3. Is the dumpster located near a 'storm drain inlet? Y _N Can't Tell O O If yes, are runoff diversion methods (berms, curbs) lacking? Y _N<	C. OUTDOOR MATERIALS N/A (Skip t	o part D)	Observed Pollution	Source?	
Where are they stored? grass/dirt area Concrete/asphalt bermed area Concrete/asphalt concrete/asphalt <td< td=""><td colspan="3"></td><td>0</td></td<>				0	
C4. Is staining or discoloration around the area visible? X N Can't Tell O C5. Does outdoor storage area lack a cover? X N Can't Tell O C6. Are liquid materials stored without secondary containment? Y N Can't Tell O C7. Are storage containers missing labels or in poor condition (rusting)? Y N Can't Tell O D. WASTE MANAGEMENT N/A (Skip to part E) Observed Pollution Source? D1. Type of waste (check all that apply): G Garbage Construction materials Hazardous materials O D2. Dumpster condition (check all that apply): No cover/Lid is open Damaged/poor condition Leaking or evidence of leakage (stains on ground) Overflowing O D3. Is the dumpster located near a storm drain inlet? Y N Can't Tell If yes, are runoff diversion methods (berms, curbs) lacking? Y N Can't Tell O E. PHYSICAL PLANT N/A (Skip to part F) Observed Pollution Source? O E1. Building: Approximate age: yrs. Condition of surfaces: Clean Stained Dirty Damaged O				- 0	
C5. Does outdoor storage area lack a cover? Y N Can't Tell O C6. Are liquid materials stored without secondary containment? Y N Can't Tell O C7. Are storage containers missing labels or in poor condition (rusting)? Y N Can't Tell O D. WASTE MANAGEMENT N/A (Skip to part E) Observed Pollution Source? O D1. Type of waste (check all that apply): Garbage Construction materials Hazardous materials O D2. Dumpster condition (check all that apply): No cover/Lid is open Damaged/poor condition Leaking or O D3. Is the dumpster located near a storm drain inlet? Y N Can't Tell O If yes, are runoff diversion methods (berms, curbs) lacking? Y N Can't Tell O E1. Building: Approximate age: yrs. Condition of surfaces: Clean Stained Dirty Damaged O	C3. Is the storage area directly or indirectly connected to storm drain (circle one)? X Y IN Can't Tell			0	
C6. Are liquid materials stored without secondary containment? Y N Can't Tell O C7. Are storage containers missing labels or in poor condition (rusting)? Y N Can't Tell O D. WASTE MANAGEMENT N/A (Skip to part E) Observed Pollution Source? O D1. Type of waste (check all that apply): Garbage Construction materials Hazardous materials O D2. Dumpster condition (check all that apply): No cover/Lid is open Damaged/poor condition Leaking or or o O D3. Is the dumpster located near a storm drain inlet? Y N Can't Tell O If yes, are runoff diversion methods (berms, curbs) lacking? Y N Can't Tell O E. PHYSICAL PLANT N/A (Skip to part F) Observed Pollution Source? O E1. Building: Approximate age: yrs. Condition of surfaces: Clean Stained Dirty Damaged O	C4. Is staining or discoloration around the area visible? 🖾 Y 🔲 N 🗌 Can't Tell			0	
C7. Are storage containers missing labels or in poor condition (rusting)? Y N Can't Tell O D. WASTE MANAGEMENT N/A (Skip to part E) Observed Pollution Source? O D1. Type of waste (check all that apply): Garbage Construction materials Hazardous materials O D2. Dumpster condition (check all that apply): No cover/Lid is open Damaged/poor condition Leaking or or or evidence of leakage (stains on ground) Overflowing O D3. Is the dumpster located near a storm drain inlet? Y N Can't Tell O If yes, are runoff diversion methods (berms, curbs) lacking? Y N Can't Tell O E. PHYSICAL PLANT N/A (Skip to part F) Observed Pollution Source? O E1. Building: Approximate age: yrs. Condition of surfaces: Clean Stained Dirty Damaged O	C5. Does outdoor storage area lack a cover? X Y N Can't Tell			0	
D. WASTE MANAGEMENT N/A (Skip to part E) Observed Pollution Source? D1. Type of waste (check all that apply): Garbage Construction materials Hazardous materials O D2. Dumpster condition (check all that apply): No cover/Lid is open Damaged/poor condition Leaking or evidence of leakage (stains on ground) O D3. Is the dumpster located near a storm drain inlet? Y N Can't Tell O If yes, are runoff diversion methods (berms, curbs) lacking? Y N Can't Tell O E. PHYSICAL PLANT N/A (Skip to part F) Observed Pollution Source? O E1. Building: Approximate age: yrs. Condition of surfaces: Clean Stained Dirty Damaged O	C6. Are liquid materials stored without secondary containment? Y N Can't Tell			0	
D1. Type of waste (check all that apply): Garbage Construction materials Hazardous materials O D2. Dumpster condition (check all that apply): No cover/Lid is open Damaged/poor condition Leaking or O D3. Is the dumpster located near a storm drain inlet? Y N Can't Tell O If yes, are runoff diversion methods (berms, curbs) lacking? Y N Can't Tell O E. PHYSICAL PLANT N/A (Skip to part F) Observed Pollution Source? O E1. Building: Approximate age: yrs. Condition of surfaces: Clean Stained Dirty Damaged O	C7. Are storage containers missing labels o	r in poor condition (rusting)? 🗌 Y 🛛 N 🔲 Ca	n't Tell	0	
D2. Dumpster condition (check all that apply): No cover/Lid is open Damaged/poor condition Leaking or O evidence of leakage (stains on ground) Overflowing O O D3. Is the dumpster located near a storm drain inlet? Y N Can't Tell O If yes, are runoff diversion methods (berms, curbs) lacking? Y N Can't Tell O E. PHYSICAL PLANT N/A (Skip to part F) Observed Pollution Source? O E1. Building: Approximate age: yrs. Condition of surfaces: Clean Stained Dirty Damaged O	D. WASTE MANAGEMENT N/A (Skip)	to part E)	Observed Pollution	Source?	
evidence of leakage (stains on ground) Overflowing D3. Is the dumpster located near a storm drain inlet? Y N Can't Tell If yes, are runoff diversion methods (berms, curbs) lacking? Y N Can't Tell Constraint Tell Building: Approximate age:yrs. Condition of surfaces: Clean Clean Stained Dirty Damaged O	D1. Type of waste (check all that apply): 🛛 Garbage 🗌 Construction materials 🗌 Hazardous materials			0	
If yes, are runoff diversion methods (berms, curbs) lacking? Y N Can't Tell E. PHYSICAL PLANT N/A (Skip to part F) Observed Pollution Source? E1. Building: Approximate age: yrs. Condition of surfaces: Clean Stained Dirty Damaged O				0	
E1. Building: Approximate age:yrs. Condition of surfaces: 🖾 Clean 🗌 Stained 🗌 Dirty 🗋 Damaged 🛛 O				0	
hit bunding. Tippertainate ager fist condition of bundets. Ag creat a bundy a bundinger	E. PHYSICAL PLANT IN/A (Skip to part F) Observed Pollution Source?				

*Index: O denotes potential pollution source; denotes confirmed polluter (evidence was seen)

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E2. Parking Lot: Approximate age <u>5</u> yrs. Condition: Cle Surface material A Paved/Concrete Gravel Permea			y 🗖	Break	ting up)				(C
E3. Do downspouts discharge to impervious surface? Y Are downspouts directly connected to storm drains?	$\begin{array}{c c} N & \Box & Don't \ kn \\ \Box & Y & \Box \ N \end{array}$	ow 🗌 1 🗌 Doi			e					(С
E4. Evidence of poor cleaning practices for construction activities	s (stains leading to	o storm	drain)	? 🗌 '	Y 🛛	N 🗌	Car	n't 7	ſell	(С
F. TURF/LANDSCAPING AREAS N/A (skip to part G)			indi.	Ob	served	l Polli	utio	n So	ource	?	
F1. % of site with: Forest canopy% Turf grass% L	andscaping	% Bar	e Soil		%		a.			(C
F2. Rate the turf management status: 🗌 High 🗌 Medium 📋	Low	1								(C
F3. Evidence of permanent irrigation or "non-target" irrigation		an't Tell	Q.				E.			(С
F4. Do landscaped areas drain to the storm drain system?	Y DN D	Can't T	ell							(С
F5. Do landscape plants accumulate organic matter (leaves, grass clippin	gs) on adjacent imp	ervious s	urface	?	Υ□	ND	Can	't T	ell	(С
G. STORM WATER INFRASTRUCTURE N/A (skip to pa	urt H)			Ob	serve	1 Polh	utio	n Se	ource	?	
G. STORM WATER INFRASTRUCTURE N/A (skip to part H) Observed Pollution Source? G1. Are storm water treatment practices present? Y N N Unknown If yes, please describe:									1111	C	
G2. Are private storm drains located at the facility? 🖄 Y 🗌 N Is trash present in gutters leading to storm drains? If so, o		x below	1							(C
	for Accumulation	in Gutt	ers				1/12				
Clean Sediment 1 2	3			Fi	lthy] 5			-	_	_
Organic material 1 2					F	15					
Litter 1 2	<u></u> 3	4			Ē	5	_				
G3. Catch basin inspection - Record SSD Unique Site ID here:	Condi	ition:	Dirt	у 🗆	Clean						
H. INITIAL HOTSPOT STATUS - INDEX RESULTS											
			1				- ALL	1993		10.123	
Not a hotspot (fewer than 5 circles and no boxes checked)	27.0	1.1							56		
 □ Not a hotspot (fewer than 5 circles and no boxes checked) □ Confirmed hotspot (10 to 15 circles and/or 1 box checked) 	27.0	1.1							56)	
 Not a hotspot (fewer than 5 circles and no boxes checked) Confirmed hotspot (10 to 15 circles and/or 1 box checked) Follow-up Action: 	Severe hotspot (>15 circ	les ar	nd/or 2	2 or m	ore bo	xes	che	56	1 1	Jon
 Not a hotspot (fewer than 5 circles and no boxes checked) Confirmed hotspot (10 to 15 circles and/or 1 box checked) Follow-up Action: Refer for immediate enforcement 	Severe hotspot (>15 circ	les ar	nd/or 2	2 or m	ore bo	xes	che	cked	1 1	Ten
 Not a hotspot (fewer than 5 circles and no boxes checked) Confirmed hotspot (10 to 15 circles and/or 1 box checked) Follow-up Action: Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge 	Severe hotspot (>15 circ	les ar	2171	2 or m	ore bo	xes	che	cked	1 1	Jon
 Not a hotspot (fewer than 5 circles and no boxes checked) Confirmed hotspot (10 to 15 circles and/or 1 box checked) Follow-up Action: Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort 	Severe hotspot (>15 circ	les ar	2171	2 or m	ore bo	xes	che	cked	1 1	- Jan
 Not a hotspot (fewer than 5 circles and no boxes checked) Confirmed hotspot (10 to 15 circles and/or 1 box checked) Follow-up Action: Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer 	Severe hotspot (>15 circ	les ar	2171	2 or m	ore bo	xes	che	cked	1 1	300
 Not a hotspot (fewer than 5 circles and no boxes checked) Confirmed hotspot (10 to 15 circles and/or 1 box checked) Follow-up Action: Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort 	Severe hotspot (>15 circ	les ar	2171	2 or m	ore bo	xes	che	cked	1 1	200
 Not a hotspot (fewer than 5 circles and no boxes checked) Confirmed hotspot (10 to 15 circles and/or 1 box checked) Follow-up Action: Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: 	Severe hotspot (>15 circ	les ar	2171	2 or m	ore bo	xes	che	cked	1 1	
 Not a hotspot (fewer than 5 circles and no boxes checked) Confirmed hotspot (10 to 15 circles and/or 1 box checked) Follow-up Action: Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record 	Severe hotspot (>15 circ	les ar	2171	2 or m	ore bo	xes	che	cked	1 1	300
 Not a hotspot (fewer than 5 circles and no boxes checked) Confirmed hotspot (10 to 15 circles and/or 1 box checked) Follow-up Action: Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: 	Severe hotspot (>15 circ	les ar	2171	2 or m	ore bo	xes	che	cked	1 1	
 Not a hotspot (fewer than 5 circles and no boxes checked) Confirmed hotspot (10 to 15 circles and/or 1 box checked) Follow-up Action: Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: Schedule a review of storm water pollution prevention plan 	Severe hotspot (>15 circ	les ar	2171	2 or m	ore bo	xes	che	cked	1 1	300
 Not a hotspot (fewer than 5 circles and no boxes checked) Confirmed hotspot (10 to 15 circles and/or 1 box checked) Follow-up Action: Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Monsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: Schedule a review of storm water pollution prevention plan Notes: 	Severe hotspot (>15 circ	les ar	2171	2 or m		Xes	che	cked	1 1	
 Not a hotspot (fewer than 5 circles and no boxes checked) Confirmed hotspot (10 to 15 circles and/or 1 box checked) Follow-up Action: Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: Schedule a review of storm water pollution prevention plan 	Severe hotspot (>15 circ	les ar	2171	2 or m	ore bo	Xes	che	cked	1 1	
 Not a hotspot (fewer than 5 circles and no boxes checked) Confirmed hotspot (10 to 15 circles and/or 1 box checked) Follow-up Action: Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Monsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: Schedule a review of storm water pollution prevention plan Notes: Notes: ContRol PLAN ENTS For THIS FACIUTY 	Severe hotspot (>15 circ	les ar	2171	2 or m		Xes	che	cked	1 1	300
 Not a hotspot (fewer than 5 circles and no boxes checked) Confirmed hotspot (10 to 15 circles and/or 1 box checked) Follow-up Action: Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: Schedule a review of storm water pollution prevention plan Notes: ? SIBLE CLIKELY THAT A STRAWATE TZ ConTROL PLAN EXISTS FOR THIS FACILITY ZECOMMENT REVIEW. UN DEREPARD IN FILTRATION POTENTIAL 	Severe hotspot (>15 circ	les ar	2171	2 or m		Xes	che	cked	1 1	
 Not a hotspot (fewer than 5 circles and no boxes checked) Confirmed hotspot (10 to 15 circles and/or 1 box checked) Follow-up Action: Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: Schedule a review of storm water pollution prevention plan Notes: ? SIBLE CLIKELY THAT A STRAWATE TZ ConTROL PLAN EXISTS FOR THIS FACILITY ZECOMMENT REVIEW. UN DEREPARD IN FILTRATION POTENTIAL 	Severe hotspot (>15 circ	les ar	2171	2 or m		Xes	che	cked	1 1	
 Not a hotspot (fewer than 5 circles and no boxes checked) Confirmed hotspot (10 to 15 circles and/or 1 box checked) Follow-up Action: Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: Schedule a review of storm water pollution prevention plan Notes: ?ossiBLE/LIKELY THAT A STRAWATE IZ Control PLAN Exists Ford THIS FACILITY QECOMMENT REVIEW. UNDERERAND IN FILTRATION POTENTIAL SamE at FALLS EXIST. SAND UED FOR WINTER MAINTENANCE. 	Severe hotspot (>15 circ	les ar	2171	2 or m		Xes	che	cked	1 1	
 Not a hotspot (fewer than 5 circles and no boxes checked) Confirmed hotspot (10 to 15 circles and/or 1 box checked) Follow-up Action: Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: Schedule a review of storm water pollution prevention plan Notes: ? SIBLE CLIKELY THAT A STRAWATE TZ ConTROL PLAN EXISTS FOR THIS FACILITY ZECOMMENT REVIEW. UN DEREPARD IN FILTRATION POTENTIAL 	Severe hotspot (>15 circ	les ar	2171	2 or m		Xes	che	cked	1 1	

HSI

WATERSHED: WEEKEEPEEMEE	SUBWATERSHED:		UNIQUE SITE ID:	HST-05
DATE: 9/5/17	ASSESSED BY:	CAMERA ID:		IC#:
MAP GRID:	LAT ''	LONG	'_'' L	MK#
A. SITE DATA AND BASIC CLASSIFICATION				
Name and Address: PARMALDE FARM		mercial Industrial	Miscellaneous Golf Course	
426 GUILDS HOLLOW RD		utional D Municipal sport-Related	☐ Goir Course ☐ Marina	
BETHLEHEM			Animal Facility	
SIC code (if available):	Basic Description of			Anna ann an Airt
NPDES Status: Regulated	LIVESTOCK O	HEAZING		INDEX*
B. VEHICLE OPERATIONS N/A (Skip to	part C)		Observed Poll	ution Source?
B1. Types of vehicles: Fleet vehicles	School buses Ott	ner:		
B2. Approximate number of vehicles:				
B3. Vehicle activities (circle all that apply)	10.0010600.0000000000000000000000000000		ashed Stored	0
B4. Are vehicles stored and/or repaired out Are these vehicles lacking runoff diversion	ide?	n't Tell] Can't Tell		0
B5. Is there evidence of spills/leakage from	vehicles? 🗌 Y 🗌 N 🛛	Can't Tell		0
B6. Are uncovered outdoor fueling areas pr	esent? 🗌 Y 🗌 N 🔲 C	Can't Tell		0
B7. Are fueling areas directly connected to	storm drains? 🗌 Y 🔲 I	V 🗌 Can't Tell		0
B8. Are vehicles washed outdoors? Y Does the area where vehicles are washed di			't Tell	0
C. OUTDOOR MATERIALS N/A (Skip t	And the second		Observed Poll	ution Source?
C1. Are loading/unloading operations prese	nt? 🗌 Y 🔲 N 🗌 Can	't Tell		0
If yes, are they uncovered and draining tow	ards a storm drain inlet?		i't Tell	v
C2. Are materials stored outside? Y Where are they stored? grass/dirt area			Solid Description:	— o
C3. Is the storage area directly or indirectly	connected to storm drain (c	eircle one)? 🗌 Y 🔲	N 🗌 Can't Tell	0
C4. Is staining or discoloration around the a	rea visible? 🗌 Y 🔲 N	Can't Tell		0
C5. Does outdoor storage area lack a cover	Y N Can't	Tell		0
C6. Are liquid materials stored without second	ndary containment?	🗌 N 🔲 Can't Tel	U.	0
C7. Are storage containers missing labels of	in poor condition (rusting)		m't Tell	0
D. WASTE MANAGEMENT N/A (Skip	o part E)	lan in the task that i	Observed Poll	ution Source?
D1. Type of waste (check all that apply):	🗌 Garbage 🔲 Constructi	ion materials 🔲 Hazar	dous materials	0
D2. Dumpster condition (<i>check all that app</i> evidence of leakage (stains on ground)	☐ Overflowing		ondition Leak	ing or O
D3. Is the dumpster located near a storm dra If yes, are runoff diversion methods (be			es o noâm	0
E. PHYSICAL PLANT IN/A (Skip to part	F)		Observed Poll	ution Source?
E1. Building: Approximate age:	yrs. Condition of surface	es: 🗌 Clean 🔲 Stair	ned 🗌 Dirty 🗌 Da	amaged O
Evidence that maintenance results in discha				- 170 Part 1 Par

E2. Parking Lot: Approximate age yrs. Condition: Clean Clean Clean Dirty Breaking up Surface material Paved/Concrete Gravel Permeable Don't know	0
E3. Do downspouts discharge to impervious surface? Y N Don't know None visible Are downspouts directly connected to storm drains? Y N Don't know	0
E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? 🗌 Y 🔲 N 🔲 Can't Tell	0
F. TURF/LANDSCAPING AREAS N/A (skip to part G) Observed Pollution Source	e?
F1. % of site with: Forest canopy% Turf grass% Landscaping% Bare Soil%	0
F2. Rate the turf management status: High Medium Low	0
F3. Evidence of permanent irrigation or "non-target" irrigation Y N Can't Tell	0
F4. Do landscaped areas drain to the storm drain system?	0
F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? 🗌 Y 🗌 N 🗌 Can't Tell	0
G. STORM WATER INFRASTRUCTURE N/A (skip to part H) Observed Pollution Source	e?
G1. Are storm water treatment practices present? Y N Unknown If yes, please describe:	0
G2. Are private storm drains located at the facility? Is trash present in gutters leading to storm drains? If so, complete the index below.	0
Index Rating for Accumulation in Gutters	
Clean Filthy Sediment 1 2 3 4	
Sediment \Box 1 \Box 2 \Box 3 \Box 4 \Box 5Organic material \Box 1 \Box 2 \Box 3 \Box 4 \Box 5	
Litter $\Box 1$ $\Box 2$ $\Box 3$ $\Box 4$ $\Box 5$	
G3. Catch basin inspection - Record SSD Unique Site ID here: Condition: Dirty Clean	
H. INITIAL HOTSPOT STATUS - INDEX RESULTS	
Not a hotspot (fewer than 5 circles and no boxes checked)	
Confirmed hotspot (10 to 15 circles and/or 1 box checked) Severe hotspot (>15 circles and/or 2 or more boxes checked	<u>}</u>
Follow-up Action:	
Suggest follow-up on-site inspection	
Test for illicit discharge	
Include in future education effort	
Check to see if hotspot is an NPDES non-filer	
Onsite non-residential retrofit	
Pervious area restoration; complete PAA sheet and record Unique Site ID here:	
Schedule a review of storm water pollution prevention plan	
E concentration of second while potential plan	
Notes: LIVESTOCK FEEDING APPEARS TO	
OCCUR IN A LOCAL DEPRESSION,	
RECOMMEND INCREASING BUFFERZ	
OR FILTER BERM TO STREAM.	
TRIB TO DOWD BROOK MAY GO THROUGH	
GRAZING AREA SOUTHOF CT 132.	
RECOMMEND FILTER BERMS	

HSI

WATERSHED: Weekee permen	SUBWATERSHED:		UNIQUE SITE ID	: HSI-06
DATE: 9/5/17	ASSESSED BY: 57 BC	CAMERA ID:	P	PIC#:
MAP GRID:	LAT''	" Long	<u>'</u> " I	JMK#
A. SITE DATA AND BASIC CLASSIFICATION				Records Television By
Name and Address: Another FARM		umercial 🔲 Industrial tutional 🔲 Municipal		
Weekeepeener Rd Woodburn		sport-Related	Marina Animal Facility	1
SIC code (if available):	Basic Description of	Operation:		
NPDES Status: Regulated	EQUESTRIAN +	oTHER ANIMALS		INDEX*
Unregulated Unknown Unregulated N/A (Skip to	a mout (1)			
			Observed Pol	Iution Source?
B1. Types of vehicles: Fleet vehicles	School buses Ot	ner:		
B2. Approximate number of vehicles: B3. Vehicle activities (circle all that apply)	Maintained Dansing	Requeled Evoled W	Joshad Storad	0
B4. Are vehicles stored and/or repaired outs			ashed Stored	
Are these vehicles lacking runoff diversion	methods? $\Box Y \Box N$	Can't Tell		0
B5. Is there evidence of spills/leakage from	vehicles? Y N	Can't Tell	27	0
B6. Are uncovered outdoor fueling areas pr	esent? 🗌 Y 🔲 N 🔲 🤇	Can't Tell		0
B7. Are fueling areas directly connected to	storm drains?	N 🗌 Can't Tell		0
B8. Are vehicles washed outdoors? Y Does the area where vehicles are washed di			n't Tell	0
C. OUTDOOR MATERIALS N/A (Skip t	o part D)		Observed Pol	lution Source?
C1. Are loading/unloading operations prese If yes, are they uncovered <i>and</i> draining tow		n't Tell □Y □N □Ca	an't Tell	0
C2. Are materials stored outside? Y Where are they stored? grass/dirt area	N ☐ Can't Tell If yes, ☐ concrete/asphalt ☐ b	are they 🗌 Liquid 🗌 ermed area	Solid Description:	O
C3. Is the storage area directly or indirectly	connected to storm drain (circle one)? TY	N Can't Tell	0
C4. Is staining or discoloration around the	area visible? 🗌 Y 🔲 N	Can't Tell		0
C5. Does outdoor storage area lack a cover	? 🗆 Y 🗋 N 🗋 Can'i	Tell		0
C6. Are liquid materials stored without second	ondary containment?	/ 🗌 N 🔲 Can't Te	-11	0
C7. Are storage containers missing labels o				0
D. WASTE MANAGEMENT N/A (Skip)	to part E)	ar den order and	Observed Pol	lution Source?
D1. Type of waste (check all that apply):	Garbage Construct	ion materials 🔲 Haza	ardous materials	0
D2. Dumpster condition (<i>check all that app</i> evidence of leakage (stains on ground)	U Overflowing		condition Leal	king or O
D3. Is the dumpster located near a storm dr If yes, are runoff diversion methods (be	ain inlet? 🗌 Y 🗌 N 🗌 C	an't Tell	11	0
E. PHYSICAL PLANT N/A (Skip to part	F)		Observed Pol	lution Source?
E1. Building: Approximate age: Evidence that maintenance results in discha	_yrs. Condition of surfac arge to storm drains (staining			

E2. Parking Lot: Approximate age yrs. Condition: Cle Surface material Paved/Concrete Gravel Permea			Dirty 🔲 I	Breaking u	p		0	
E3. Do downspouts discharge to impervious surface? Y T Are downspouts directly connected to storm drains?			Don't kno				0	
E4. Evidence of poor cleaning practices for construction activities	(stains lead	ling to sto	rm drain)'	? 🗆 Y 🗖	N 🗌	Can't Te	11 O	
F. TURF/LANDSCAPING AREAS N/A (skip to part G)				Observe	d Pollu	tion Sou	rce?	
F1. % of site with: Forest canopy% Turf grass% L	andscaping	_%	Bare Soil	%			0	
F2. Rate the turf management status: 🗌 High 🗌 Medium 📋	Low						0	
F3. Evidence of permanent irrigation or "non-target" irrigation	Y 🗆 N	Can't	Tell				0	
F4. Do landscaped areas drain to the storm drain system?	Y N	Car	't Tell				0	
F5. Do landscape plants accumulate organic matter (leaves, grass clipping	gs) on adjace	nt impervi	ous surface	? 🗆 Y 🗖		Can't Tel	1 0	
G. STORM WATER INFRASTRUCTURE N/A (skip to pa	rt H)			Observe	d Pollu	tion Sou	rce?	
G1. Are storm water treatment practices present? \Box Y \Box N] Unknown	If yes, p	lease desc	ribe:	-		0	
G2. Are private storm drains located at the facility? Is trash present in gutters leading to storm drains? If so, c			low.				0	
Index Rating 1	for Accumu	lation in (Gutters					
Clean Sediment D 1 2	3	F	74	Filthy	15			_
Organic material $\Box 1$ $\Box 2$		Č]4	Ē	35			
Litter 1 2	3	E] 4	E	5			
G3. Catch basin inspection - Record SSD Unique Site ID here:		Condition	: 🗌 Dirty		n			-
H. INITIAL HOTSPOT STATUS - INDEX RESULTS								
 ☐ Not a hotspot (fewer than 5 circles and no boxes checked) ☐ Confirmed hotspot (10 to 15 circles and/or 1 box checked) 		The second se						
Follow-up Action:	Severe not	spot (>15	circles an					
Refer for immediate enforcement					-			-
Suggest follow-up on-site inspection								
Test for illicit discharge Include in future education effort			+++		-	-		-
Check to see if hotspot is an NPDES non-filer					- 2 - 2			_
Onsite non-residential retrofit	-				-			_
Pervious area restoration; complete PAA sheet and record Unique Site ID here:								_
Schedule a review of storm water pollution prevention plan				_		14-14-14-14-14-14-14-14-14-14-14-14-14-1		
	Provide and and				- 0- 0	-		
Notes: GOATS, ALPACAS, NULES, HORSES	10000		-	_				_
FILTER BERM TO TAIR OF WEEREEMEE			+++					_
2 . 21 2 . 22			+ + +					_
	- 2007			_				
						-		-
						-		_
			+++					_
					_			-
								-

HSI

WATERSHED: 70 M7ERANG	SUBWATERSHED: SPPER	UNIQUE SITE ID: HST - 0	7
DATE: 9/5/17	Assessed By: 58 BG CAMERA ID: B	ILL CELL PIC#:	
MAP GRID:	LAT' LONG	'' LMK#	
A. SITE DATA AND BASIC CLASSIFICATION			
Name and Address: MEDICAL OFFICE	Category: 🛛 Commercial 🗌 Industrial	Miscellaneous Golf Course	
BUILDING, 10 MAINST S.	- Transport-Related	🗌 Marina	
SOUTHBURY	- Design Description of Operations	Animal Facility	
SIC code (if available):	Basic Description of Operation:		
NPDES Status: Regulated Unknown	MEDICAL OFFICES		INDEX*
B. VEHICLE OPERATIONS N/A (Skip to	o part C)	Observed Pollution Sour	ce?
B1. Types of vehicles: Fleet vehicles	School buses Other:		
B2. Approximate number of vehicles:			
	: Maintained Repaired Recycled Fueled Wa	shed Stored	0
B4. Are vehicles stored and/or repaired outs Are these vehicles lacking runoff diversion	side? Y N Can't Tell methods? Y N Can't Tell		0
B5. Is there evidence of spills/leakage from	vehicles? Y N Can't Tell		0
B6. Are uncovered outdoor fueling areas pr	esent? 🗌 Y 🗌 N 📄 Can't Tell		0
B7. Are fueling areas directly connected to	storm drains? 🗌 Y 🗌 N 🗌 Can't Tell		0
B8. Are vehicles washed outdoors? Y Does the area where vehicles are washed di	\square N \square Can't Tell scharge to the storm drain? \square Y \square N \square Can'	t Tell	0
C. OUTDOOR MATERIALS N/A (Skip t		Observed Pollution Sour	ce?
C1. Are loading/unloading operations prese			0
If yes, are they uncovered and draining tow			
C2. Are materials stored outside? Y Where are they stored? grass/dirt area	N Can't Tell If yes, are they Liquid So concrete/asphalt bermed area	olid Description:	0
C3. Is the storage area directly or indirectly	connected to storm drain (circle one)?	N 🔲 Can't Tell	0
C4. Is staining or discoloration around the a	area visible? 🗌 Y 🔲 N 📄 Can't Tell		0
C5. Does outdoor storage area lack a cover	? 🗌 Y 🔲 N 🗌 Can't Tell		0
C6. Are liquid materials stored without second	ondary containment? 🗌 Y 🔲 N 📄 Can't Tell		0
C7. Are storage containers missing labels of	r in poor condition (rusting)? 🗌 Y 🗌 N 🗌 Car	n't Tell	0
D. WASTE MANAGEMENT N/A (Skip i	to part E)	Observed Pollution Sour	ce?
D1. Type of waste (check all that apply):	🗌 Garbage 🔲 Construction materials 🔲 Hazard	lous materials	0
D2. Dumpster condition (<i>check all that app</i> evidence of leakage (stains on ground)	ply): No cover/Lid is open Damaged/poor co Overflowing	ndition Leaking or	0
D3. Is the dumpster located near a storm dra			0
E. PHYSICAL PLANT IN/A (Skip to part	F)	Observed Pollution Sour	·ce?
E1. Building: Approximate age:	_yrs. Condition of surfaces: 🗌 Clean 🖾 Stain	ed 🗌 Dirty 🗌 Damaged	0
	arge to storm drains (staining/discoloration)? 🙀 Y		0

E2. Parking Lot: Approximate ageyrs. Condition: Clean X Stained Dirty Breaking up Surface material Paved/Concrete Gravel Permeable Don't know									
E3. Do downspouts discharge to impervious surface? X Y N Don't know N Are downspouts directly connected to storm drains? X Y N Don't know Dor							(С	
E4. Evidence of poor cleaning practices for construction activities (stains leading to storm of	drain)?	X Y [N	C	an't T	ell	(С	
F. TURF/LANDSCAPING AREAS N/A (skip to part G)		Obser	ved P	olluti	on So	urce	?		
F1. % of site with: Forest canopy% Turf grass% Landscaping% Bare	e Soil	%					(0	
P2. Rate the turf management status: 🗌 High 🗌 Medium 🔲 Low							(0	
F3. Evidence of permanent irrigation or "non-target" irrigation 🗌 Y 🗌 N 🗌 Can't Tell	1						(0	1
74. Do landscaped areas drain to the storm drain system? 🛛 🛛 Y 🔲 N 🔲 Can't To	ſell						(0	
F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious s	surface?		N	Ca	in't To	ell	(0	
G. STORM WATER INFRASTRUCTURE N/A (skip to part H)		Obser		Edward.	and the second	1000	.2	1	
G1. Are storm water treatment practices present? 🗌 Y 🖄 N 🗌 Unknown If yes, please	and the second second second	and the second sec						С	
G2. Are private storm drains located at the facility? ☑ Y □ N □ Unknown Is trash present in gutters leading to storm drains? If so, complete the index below.	/.						(С	
Index Rating for Accumulation in Gutte	ters				1				
Clean		Filth							
Sediment \Box 1 \Box 2 \Box 3 \Box 4Organic material \Box 1 \Box 2 \Box 3 \Box 4Litter \Box 1 \Box 2 \Box 3 \Box 4									
G3. Catch basin inspection – Record SSD Unique Site ID here: Condition:] Dirty	Cle	ean						
H. INITIAL HOTSPOT STATUS - INDEX RESULTS									
	0.00.00					Sec. 1			
 □ Not a hotspot (fewer than 5 circles and no boxes checked) □ Potential hotspot (5 to 1 □ Confirmed hotspot (10 to 15 circles and/or 1 box checked) □ Severe hotspot (>15 circles and/or 1 box checked))	-	
Confirmed hotspot (10 to 15 circles and/or 1 box checked) Severe hotspot (>15 circles and/or 1	cles and				s chec			Pon 7A	7
□ Confirmed hotspot (10 to 15 circles and/or 1 box checked) □ Severe hotspot (>15 circles and/or 1 box checked) ■ Follow-up Action: □ ■ Refer for immediate enforcement □ ■ Suggest follow-up on-site inspection □ □ Test for illicit discharge □ □ Include in future education effort □ □ Check to see if hotspot is an NPDES non-filer □ □ Onsite non-residential retrofit □	cles and	/or 2 or			s chec			Pan 7A	111-2
□ Confirmed hotspot (10 to 15 circles and/or 1 box checked) □ Severe hotspot (>15 circles and/or 1 box checked) □ Follow-up Action: □ □ Refer for immediate enforcement □ □ Suggest follow-up on-site inspection □ □ Test for illicit discharge □ □ Include in future education effort □ □ Check to see if hotspot is an NPDES non-filer □ □ Onsite non-residential retrofit □ □ Pervious area restoration; complete PAA sheet and record □	cles and	/or 2 or			s chec			Pon 7A	74
□ Confirmed hotspot (10 to 15 circles and/or 1 box checked) □ Severe hotspot (>15 circles and/or 1 box checked) Follow-up Action: □ □ Refer for immediate enforcement □ □ Suggest follow-up on-site inspection □ □ Test for illicit discharge □ □ Include in future education effort □ □ Check to see if hotspot is an NPDES non-filer □ □ Onsite non-residential retrofit □ □ Pervious area restoration; complete PAA sheet and record □ □ Unique Site ID here: □	cles and	/or 2 or			s chec			Pon 7A	74-7
□ Confirmed hotspot (10 to 15 circles and/or 1 box checked) □ Severe hotspot (>15 circles and/or 1 box checked) Follow-up Action: □ □ □ □ Refer for immediate enforcement □ □ □ □ Suggest follow-up on-site inspection □ □ □ □ Test for illicit discharge □ □ □ □ Include in future education effort □ □ □ □ Check to see if hotspot is an NPDES non-filer □ □ □ □ Onsite non-residential retrofit □ □ □ □ Pervious area restoration; complete PAA sheet and record □ □ □ □ Unique Site ID here: □ □ □ □ Schedule a review of storm water pollution prevention plan □ □ □	cles and	/or 2 or			s chec			Pn 71	7 1 7
□ Confirmed hotspot (10 to 15 circles and/or 1 box checked) □ Severe hotspot (>15 circles and/or 1 box checked) Follow-up Action: □ □ □ □ Refer for immediate enforcement □ □ □ □ Suggest follow-up on-site inspection □ □ □ □ Test for illicit discharge □ □ □ □ Include in future education effort □ □ □ □ Check to see if hotspot is an NPDES non-filer □ □ □ □ Onsite non-residential retrofit □ □ □ □ Pervious area restoration; complete PAA sheet and record □ □ □ □ Unique Site ID here: □ □ □ □ Schedule a review of storm water pollution prevention plan □ □ □	cles and	/or 2 or			s chec			Pan 7A	74 /
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□ Confirmed hotspot (10 to 15 circles and/or 1 box checked) □ Severe hotspot (>15 circles and/or 1 box checked) □ Follow-up Action: □ □ □ □ Refer for immediate enforcement □ □ □ □ Suggest follow-up on-site inspection □ □ □ □ Test for illicit discharge □ □ □ □ Include in future education effort □ □ □ □ Check to see if hotspot is an NPDES non-filer □ □ □ □ Onsite non-residential retrofit □ □ □ □ Pervious area restoration; complete PAA sheet and record □ □ □ □ Unique Site ID here: □ □ □ □ Schedule a review of storm water pollution prevention plan □ □ □	cles and	/or 2 or			s chec			Pn 74	7
□ Confirmed hotspot (10 to 15 circles and/or 1 box checked) □ Severe hotspot (>15 circles and/or 1 box checked) □ Follow-up Action: □ □ □ □ □ Refer for immediate enforcement □ □ □ □ □ Suggest follow-up on-site inspection □ □ □ □ □ Test for illicit discharge □ □ □ □ □ Include in future education effort □ □ □ □ □ Check to see if hotspot is an NPDES non-filer □ □ □ □ □ Onsite non-residential retrofit □ □ □ □ □ Pervious area restoration; complete PAA sheet and record □ □ □ □ Unique Site ID here: □ □ □ □ Schedule a review of storm water pollution prevention plan □ □ □ Notes: DRY □ □ □ □ □ STAINING □ □ □ □ □ □ □	cles and	/or 2 or			s chec			Ph 7/	75
□ Confirmed hotspot (10 to 15 circles and/or 1 box checked) □ Severe hotspot (>15 circles and/or 1 box checked) □ Follow-up Action: □ □ □ Refer for immediate enforcement □ □ □ Suggest follow-up on-site inspection □ □ □ Test for illicit discharge □ □ □ Include in future education effort □ □ □ Check to see if hotspot is an NPDES non-filer □ □ □ Onsite non-residential retrofit □ □ □ Pervious area restoration; complete PAA sheet and record □ □ □ Schedule a review of storm water pollution prevention plan □ □ Notes: DRY WEATHER DISCHARGE.0BSER □ □ SteharGe; PIPE ALSO STAINING PAVEMENT FRom	cles and	/or 2 or			s chec			Pm 7 4	75
□ Confirmed hotspot (10 to 15 circles and/or 1 box checked) □ Severe hotspot (>15 circles and/or 1 box checked) □ Follow-up Action: □ □ □ □ □ Refer for immediate enforcement □ □ □ □ Suggest follow-up on-site inspection □ □ □ □ Test for illicit discharge □ □ □ □ Include in future education effort □ □ □ □ Check to see if hotspot is an NPDES non-filer □ □ □ □ Onsite non-residential retrofit □ □ □ □ Pervious area restoration; complete PAA sheet and record □ □ □ □ Unique Site ID here: □ □ □ □ Schedule a review of storm water pollution prevention plan □ □ □ Notes: DRY □ □ □ □ □ Store □ □ □ □ □ □ □ □ Store □ □ □ □ □ □ □ □ Store □ □ □ □ □ □ □ □ Store □ □ □ □ □ □ □ □ Store □ □ □ □ □ □ □ □ Store □ □ □ □ □ □ □ □ Store □ □ □ □ □ □ □ □ Store □ □ □ □ □ □ □ □ Store □ □ □ □ □ □ □ □ Store □ □ □ □ □ □ □	cles and	/or 2 or			s chec			Pm 74	

HSI

WATERSHED: POMPERANG	SUBWATERSHI	ED: Low	ER		UNIQU	JE SITE ID:	
DATE: 916117	ASSESSED BY:	SBB	G CAN	IERA ID:		PIC#:	
MAP GRID:	LAT	• •	" LONG	:°		LMK#	
A. SITE DATA AND BASIC CLASSIFICATION					fills and the	Western State	
Name and Address: STONECREST BOUESTRIAN	_ Category:	☐ Institu ☐ Trans	nercial 🔲 itional 🗍 port-Relate	Municipal	🗌 Mari	Course	- 160 T
SIC code (if available):		cription of C	Capital Construction				
NPDES Status: Regulated	Hon	USE ST	ABLE		_		INDEX*
B. VEHICLE OPERATIONS N/A (Skip to	a nort Cl						
	A CONTRACTOR OF		All and the second		Obs	served Pollution S	source?
B1. Types of vehicles: Fleet vehicles	School buse:	s 🗌 Oth	er:	E			
B2. Approximate number of vehicles:		Sector 1	lanualad 1	Sueled W	lookad S	towad	0
B3. Vehicle activities <i>(circle all that apply)</i> B4. Are vehicles stored and/or repaired out				uelea w	ashed a	stored	and the second second
Are these vehicles lacking runoff diversion	methods?		Can't Tel				0
B5. Is there evidence of spills/leakage from	vehicles? 🗌 Y] Can't Tell				0
B6. Are uncovered outdoor fueling areas pr	resent? 🗌 Y 🛛]N □C	an't Tell				0
B7. Are fueling areas directly connected to			I 🗌 Can'	t Tell			0
B8. Are vehicles washed outdoors? Y Does the area where vehicles are washed di	□ N □ Can ischarge to the st	't Tell orm drain?		N 🗌 Ca	n't Tell		0
C. OUTDOOR MATERIALS N/A (Skip)	to part D)	a, nome an			Obs	served Pollution	Source?
C1. Are loading/unloading operations prese If yes, are they uncovered <i>and</i> draining tow			't Tell □ Y □	N C	an't Tell		0
C2. Are materials stored outside? Y Where are they stored? grass/dirt area	N Can't Te	ll If yes, a	are they 🔲 med area	Liquid 🗌	Solid De	scription:	- 0
C3. Is the storage area directly or indirectly	connected to sto	orm drain (c	ircle one)?	□ Y □]N □(Can't Tell	0
C4. Is staining or discoloration around the	area visible? 🔲	Y 🗆 N	Can't 7	Tell			0
C5. Does outdoor storage area lack a cover	? 🗆 Y 🗖 N	Can't	Tell				0
C6. Are liquid materials stored without sec	ondary containm	ent? 🗌 Y	□ N [] Can't To	ell		0
C7. Are storage containers missing labels of	or in poor conditi	on (rusting)	? 🗆 Y 🗌]N 🗌 (Can't Tell		0
D. WASTE MANAGEMENT N/A (Skip	to part E)	nd an			Ob	served Pollution	Source?
D1. Type of waste (check all that apply):			the second se	the state of the s	The fact was a first state of the		0
D2. Dumpster condition (<i>check all that ap</i> , evidence of leakage (stains on ground)	U Overflowing	3		aged/poor	condition	Leaking or	0
D3. Is the dumpster located near a storm dr If yes, are runoff diversion methods (b	rain inlet? 🔲 Y erms, curbs) lack	$\square N \square Ci$ ing? $\square Y$	m't Tell □N□] Can't Te	11		0
E. PHYSICAL PLANT IN/A (Skip to part	t F)				Ob	served Pollution	Source?
E1. Building: Approximate age:	yrs. Conditio	on of surface	es: 🗌 Cle	an 🗌 Sta	ined 🔲	Dirty 🗌 Damage	d O
Evidence that maintenance results in disch							0

E2. Parking Lot: Approximate age yrs. Condition: Cl Surface material D Paved/Concrete D Gravel D Permea	lean 🔲 Stained able 🗌 Don't kno	Dirty ow		Break	ing up				STR	0
E3. Do downspouts discharge to impervious surface? Y Are downspouts directly connected to storm drains?	N Don't kn		lone v i't kno		2	11				0
E4. Evidence of poor cleaning practices for construction activities	s (stains leading t	o storm d	train)	201			Can't	Tell		0
F. TURF/LANDSCAPING AREAS N/A (skip to part G)			1	Obs	erved	Pollu	tion !	Sour	ce?	
F1. % of site with: Forest canopy% Turf grass% L	andscaping	% Bare	Soil	9				Juni	T	0
F2. Rate the turf management status: 🗌 High 🗌 Medium 🔲	Low		er 1900-10 in -				-			0
F3. Evidence of permanent irrigation or "non-target" irrigation		an't Tell				_	-			õ
F4. Do landscaped areas drain to the storm drain system?		Can't Te	11		-		1		1	ŏ
F5. Do landscape plants accumulate organic matter (leaves, grass clippin		NESS CONTRACTOR	2552113		vΠi		'an't	Tell		0
G. STORM WATER INFRASTRUCTURE N/A (skip to pa		10111003 31		-				1.0.3	0	<u> </u>
G1. Are storm water treatment practices present? \square Y \square N \square		es please	desc		ervea	Pollu	lion a	Sour	ce? L	0
G2. Are private storm drains located at the facility? \Box Y \Box N		es, preuse	deser	100.			-	-		<u> </u>
Is trash present in gutters leading to storm drains? If so, o		x below.								0
Index Rating	for Accumulation		TS	-				-		
Clean				Fil	thy					
Sediment 1 2	3	4				5				
Organic material 1 2	□ 3	4				5				
	3	4	1	-		5	_	_	_	
G3. Catch basin inspection - Record SSD Unique Site ID here:	Cond	ition:	Dirty		Clean					
	Cond		Duty		lican	STREET LESS		E-1000	A STATE OF A	
H. INITIAL HOTSPOT STATUS - INDEX RESULTS						#101				
H. INITIAL HOTSPOT STATUS - INDEX RESULTS Not a hotspot (fewer than 5 circles and no boxes checked)	Potential hotspo	ot (5 to 10	0 circ	les bu	t no bo	oxes ch	ecke	d)		m.
H. INITIAL HOTSPOT STATUS - INDEX RESULTS Not a hotspot (fewer than 5 circles and no boxes checked)	Potential hotspo	ot (5 to 10	0 circ	les bu	t no bo	oxes ch re box	iecke es ch	d) ecked	ť)	MA
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WATERSHED: POMPERAUG	SUBWATERSHED: UPPER	UNIQUE SITE ID:		
DATE: 4/6/17	ASSESSED BY: 573 BG CAMERA ID:	PIC#:		
MAP GRID:	LAT'LONG	'' LMK#	#	
A. SITE DATA AND BASIC CLASSIFICATION				
Name and Address: BERRY FARM		Miscellaneous Golf Course		
SETTLERS FIELD + STADLES	- Transport-Related	Marina Animal Facility	10 A 1 1 1 A	
SIC code (if available):	Basic Description of Operation:		-	
NPDES Status: Regulated	EQUESTRIAN		INDEX*	
B. VEHICLE OPERATIONS N/A (Skip to	part C)	Observed Pollution	Source?	
B1. Types of vehicles: Fleet vehicles		- Observed Fondation	Source.	
B2. Approximate number of vehicles:				
	Maintained Repaired Recycled Fueled Was	hed Stored	0	
B4. Are vehicles stored and/or repaired outs Are these vehicles lacking runoff diversion	ide? 🔲 Y 🔲 N 🔲 Can't Tell nethods? 🔲 Y 🔲 N 🛄 Can't Tell		0	
B5. Is there evidence of spills/leakage from	vehicles? 🗌 Y 📄 N 📄 Can't Tell		0	
B6. Are uncovered outdoor fueling areas pre	ssent? Y N Can't Tell		0	
B7. Are fueling areas directly connected to storm drains? Y N Can't Tell				
B8. Are vehicles washed outdoors? Y Does the area where vehicles are washed dis	□ N □ Can't Tell scharge to the storm drain? □ Y □ N □ Can'	: Tell	0	
C. OUTDOOR MATERIALS 🖾 N/A (Skip to	part D)	Observed Pollution	Source?	
C1. Are loading/unloading operations preser If yes, are they uncovered <i>and</i> draining towa		t Tell	0	
C2. Are materials stored outside? Y Where are they stored? grass/dirt area	N Can't Tell If yes, are they Liquid So concrete/asphalt bermed area	lid Description:	- 0	
C3. Is the storage area directly or indirectly	connected to storm drain (circle one)?	Can't Tell	0	
C4. Is staining or discoloration around the a	rea visible? 🗌 Y 🔲 N 🔲 Can't Tell		0	
C5. Does outdoor storage area lack a cover?	Y N Can't Tell		0	
C6. Are liquid materials stored without seco	ndary containment? Y N Can't Tell	n	0	
C7. Are storage containers missing labels or	in poor condition (rusting)? Y N Car	't Tell	0	
D. WASTE MANAGEMENT 🖾 N/A (Skip t	o part E)	Observed Pollution	Source?	
D1. Type of waste (check all that apply):	Garbage Construction materials Hazard	ous materials	0	
evidence of leakage (stains on ground)	<i>ly)</i> : □ No cover/Lid is open □ Damaged/poor co □ Overflowing	ndition Leaking o	r O	
D3. Is the dumpster located near a storm dra If yes, are runoff diversion methods (be	in inlet? \square Y \square N \square Can't Tell rms, curbs) lacking? \square Y \square N \square Can't Tell	nder viele Bresse	0	
E. PHYSICAL PLANT IN/A (Skip to part .	F)	Observed Pollution	Source?	
	yrs. Condition of surfaces: Clean Stain rge to storm drains (staining/discoloration)? Y	and the second	ed O O	

Surface material Daved/Concrete Gravel Permeab			Breaking u	p		C
E3. Do downspouts discharge to impervious surface? Y N Are downspouts directly connected to storm drains?		ow 🗌 None				С
E4. Evidence of poor cleaning practices for construction activities	(stains leading to	o storm drain)? 🗆 Y 🗋	N 🗌 Ca	m't Tell	C
F. TURF/LANDSCAPING AREAS N/A (skip to part G)			Observe	d Pollutio	on Sourc	e?
F1. % of site with: Forest canopy% Turf grass% La	andscaping	% Bare Soi	1%			C
F2. Rate the turf management status: High Medium	Low					C
F3. Evidence of permanent irrigation or "non-target" irrigation	YUNDC	n't Tell		1		C
F4. Do landscaped areas drain to the storm drain system?	Y DN D	Can't Tell				C
F5. Do landscape plants accumulate organic matter (leaves, grass clipping	s) on adjacent imp	ervious surfac	e? 🗌 Y 🗌	N Ca	n't Tell	C
G. STORM WATER INFRASTRUCTURE N/A (skip to par	Internet and the second second second		2.152-11112-120	d Pollutio		-02
G1. Are storm water treatment practices present? Y N		es, please des		u i onun	in source	C
G2. Are private storm drains located at the facility? \Box Y \Box N [.,				
Is trash present in gutters leading to storm drains? If so, co		x below.				C
	or Accumulation					
Clean	-	eljemeta so	Filthy			
Sediment I 2 Organic material I I		4	H] 5		
Organic material 1 2 Litter 1 2	3		E E]5]5		
G3. Catch basin inspection – Record SSD Unique Site ID here:		ition: Dir			-	
Follow-up Action:		- 15 cheres a	nd/or 2 or n	tore boxes	checked	1)
 Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: Schedule a review of storm water pollution prevention plan 						
 Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: Schedule a review of storm water pollution prevention plan Notes: 						
 Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: Schedule a review of storm water pollution prevention plan Notes: MANURE MEMT APPEHRUS TO BE IN PLACE, MANURE STORED 						
 Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: Schedule a review of storm water pollution prevention plan Notes: MANURE MEMT APPENRUITO BE IN PLACE. MANURE STORED 						
 Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: Schedule a review of storm water pollution prevention plan Notes: MANURE MEMT A PREMOUS TO BE IN PLACE, MANURE STORED WELL MANURA MAINTAINED MINIMAL 						
 Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: Schedule a review of storm water pollution prevention plan Notes: MANURE MEMT APPEHRUS TO BE IN PLACE, MANURE STORED 						
Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: Schedule a review of storm water pollution prevention plan Notes: MANURE MEMT APPENRIS TO BE IN PLACE, MANURE STORED WELL MAINTAINED MINIMAL						
Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: Schedule a review of storm water pollution prevention plan Notes: MANURE MEMT APPENRIS TO BE IN PLACE, MANURE STORED WELL MAINTAINED MINIMAL						
Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here: Schedule a review of storm water pollution prevention plan Notes: MANURE MEMT APPENRIS TO BE IN PLACE, MANURE STORED WELL MAINTAINED MINIMAL						

HSI

WATERSHED: NONNEWAUG	SUBWATERSHED:	UNIQUE SITE ID:	102
DATE: 9/6/17	ASSESSED BY: SR RG CAMERA ID:	PIC#:	
MAP GRID:	LAT'LONG	_''' LMK#	
A. SITE DATA AND BASIC CLASSIFICATIO			
Name and Address: FRASIER FARM	Category: Commercial Industrial		
TRAINING CENTER	- Transport-Related	Marina Animal Facility	
SIC code (if available):	Basic Description of Operation:		1
NPDES Status: Regulated	EQUESTRIAN		- INDEX*
B. VEHICLE OPERATIONS N/A (Skip t		Observed Pollution Se	ource?
B1. Types of vehicles: Fleet vehicles	School buses Other:		
B2. Approximate number of vehicles:		24.00 (A. 2003)	
B3. Vehicle activities (circle all that apply) B4. Are vehicles stored and/or repaired out	: Maintained Repaired Recycled Fueled W	ashed Stored	0
Are these vehicles lacking runoff diversion	methods? 🗌 Y 🗌 N 🗌 Can't Tell		0.
B5. Is there evidence of spills/leakage from	vehicles? 🗌 Y 🔲 N 📄 Can't Tell		0
B6. Are uncovered outdoor fueling areas pr	esent? Y N Can't Tell		0
B7. Are fueling areas directly connected to	storm drains? 🗌 Y 🗌 N 🗌 Can't Tell		0
B8. Are vehicles washed outdoors? Y Does the area where vehicles are washed di	□ N □ Can't Tell scharge to the storm drain? □ Y □ N □ Car	n't Tell	0
C. OUTDOOR MATERIALS N/A (Skip)	to part D)	Observed Pollution S	ource?
C1. Are loading/unloading operations prese If yes, are they uncovered <i>and</i> draining tow	the second se	n't Tell	0
and a second	N Can't Tell If yes, are they Liquid	Solid Description:	0
C3. Is the storage area directly or indirectly	connected to storm drain (circle one)?	N 🔲 Can't Tell	0
C4. Is staining or discoloration around the	area visible? 🗌 Y 🔲 N 📄 Can't Tell		0
C5. Does outdoor storage area lack a cover	? 🗌 Y 🔲 N 🔲 Can't Tell		0
C6. Are liquid materials stored without sec	ondary containment? Y N Can't Te	1	0
	or in poor condition (rusting)? \Box Y \Box N \Box C		0
D. WASTE MANAGEMENT IN/A (Skip	to part E)	Observed Pollution S	ource?
D1. Type of waste (check all that apply):	Garbage Construction materials Haza	rdous materials	0
evidence of leakage (stains on ground)	ply): No cover/Lid is open Damaged/poor Overflowing	condition Leaking or	0
D3. Is the dumpster located near a storm dr If yes, are runoff diversion methods (be	ain inlet? UYN Can't Tell erms, curbs) lacking? VN Can't Tel		0
E. PHYSICAL PLANT N/A (Skip to part	F)	Observed Pollution S	ource?
E1. Building: Approximate age:	_yrs. Condition of surfaces: 🗌 Clean 🔲 Stai	ned 🗌 Dirty 🗌 Damaged	0
Evidence that maintenance results in disch	arge to storm drains (staining/discoloration)? \Box N	N Don't know	0

E2. Parking Lot: Approximate age yrs. Condition: Clear Surface material Paved/Concrete Gravel Permeable		Breaking up	0
E3. Do downspouts discharge to impervious surface? Y N Don't know None visible Are downspouts directly connected to storm drains? Y N Don't know			
E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? Y N Can't Tell			
F. TURF/LANDSCAPING AREAS N/A (skip to part G)		Observed Pollution Sourc	62
F1. % of site with: Forest canopy % Turf grass % Landscaping % Bare Soil %			
F2. Rate the turf management status: High Medium Low			
F3. Evidence of permanent irrigation or "non-target" irrigation Y N Can't Tell			
F4. Do landscaped areas drain to the storm drain system?	Y IN Can't Te	11	0
F5. Do landscape plants accumulate organic matter (leaves, grass clippings)	on adjacent impervious su	urface? Y N Can't Tell	0
G. STORM WATER INFRASTRUCTURE N/A (skip to part	H)	Observed Pollution Sourc	e?
G1. Are storm water treatment practices present?	Unknown If yes, please		0
G2. Are private storm drains located at the facility? Is trash present in gutters leading to storm drains? If so, cor			0
	Accumulation in Gutter		105-
Organic material12Litter12	$\begin{array}{c} 3 \\ 3 \\ 3 \\ 3 \\ 4 \\ 3 \\ 4 \\ \end{array}$	Filthy 5	
G3. Catch basin inspection – Record SSD Unique Site ID here: H. INITIAL HOTSPOT STATUS - INDEX RESULTS	Condition:	Dirty Clean	1000
 Not a hotspot (fewer than 5 circles and no boxes checked) P Confirmed hotspot (10 to 15 circles and/or 1 box checked) S Follow-up Action: Refer for immediate enforcement Suggest follow-up on-site inspection Test for illicit discharge Include in future education effort Check to see if hotspot is an NPDES non-filer 			
Onsite non-residential retrofit Pervious area restoration; complete PAA sheet and record Unique Site ID here:			
Notes: RECORPICE PADDOCKS TO	5		
Avoid STREAM. BUFFER + FILTER BERM MANURE MEM T OUTREACH			

HSI

WATERSHED: NONNEWAULS	SUBWATERSHED: TRIB	UNIQUE SITE ID:	
DATE: 916/17	ASSESSED BY: SB BG CAMERA ID: PIC#:		
MAP GRID:	LAT ' ' LONG °	LMK#	e 144
A. SITE DATA AND BASIC CLASSIFICATION			
Name and Address: 2000 E FA 2m		Aiscellaneous Golf Course	
ARTILLERY RD	- Transport-Related	Animal Facility	
SIC code (if available):	Basic Description of Operation:		:1
NPDES Status: Regulated	DAIRY ~350 HEAD		INDEX*
		The second se	
B. VEHICLE OPERATIONS N/A (Skip to		Observed Pollution Source	e?
B1. Types of vehicles: R Fleet vehicles			
B2. Approximate number of vehicles: //		L 3 04	0
B3. Venicle activities (circle all that apply) B4. Are vehicles stored and/or repaired out:	: Maintained) Repaired Recycled Fueled Was	ned Stored	0
Are these vehicles lacking runoff diversion	methods? \square Y \square N \square Can't Tell		0
B5. Is there evidence of spills/leakage from	vehicles? 🗌 Y 🔲 N 📈 Can't Tell		0 .
B6. Are uncovered outdoor fueling areas pr	esent? 🗋 Y 🔲 N 🛃 Can't Tell		0
B7. Are fueling areas directly connected to storm drains? Y N A Can't Tell			0
B8. Are vehicles washed outdoors? Y Does the area where vehicles are washed di	□ N □ Can't Tell scharge to the storm drain? □ Y □ N □ Can't	Tell	0
C. OUTDOOR MATERIALS N/A (Skip t	o part D)	Observed Pollution Source	e?
C1. Are loading/unloading operations prese If yes, are they uncovered <i>and</i> draining tow	nt? 🛛 Y 🔲 N 🗌 Can't Tell ards a storm drain inlet? 🛛 🏹 Y 🔲 N 🔲 Can't	t Tell	0
C2. Are materials stored outside? X Where are they stored? grass/dirt area] N □ Can't Tell If yes, are they □ Liquid ⊠ So ⊠ concrete/asphalt □ bermed area	lid Description: MANURE	0
C3. Is the storage area directly or indirectly connected to storm drain (circle one)? X Y IN Can't Tell			0
C4. Is staining or discoloration around the area visible? X Y N Can't Tell			0
C5. Does outdoor storage area lack a cover			0
C6. Are liquid materials stored without secondary containment? Y N Can't Tell			0
C7. Are storage containers missing labels or in poor condition (rusting)? Y N Can't Tell			0
D. WASTE MANAGEMENT IN/A (Skip	to part E)	Observed Pollution Source	ce?
D1. Type of waste (check all that apply): Garbage Construction materials Hazardous materials			0
evidence of leakage (stains on ground)		ndition Leaking or	0
D3. Is the dumpster located near a storm dr If yes, are runoff diversion methods (be	ain inlet? Y N Can't Tell rms, curbs) lacking? Y N Can't Tell		0
E. PHYSICAL PLANT N/A (Skip to part F) Observed Pollution Source			
E1. Building: Approximate age:	yrs. Condition of surfaces: Clean Clean Staine	d 🗌 Dirty 🗌 Damaged	0
	arge to storm drains (staining/discoloration)? \Box Y [4.14 (1) (4.3) (24.17) (26.17)	0

Surface material Paved/Concrete Gravel Permeable Don't know Accyl E3. Do downspouts discharge to impervious surface? Y N Don't know None visible Are downspouts directly connected to storm drains? Y N Don't know O E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? Y N Can't Tell F. TURF/LANDSCAPING AREAS N/A (skip to part G) Observed Pollution Source? F1. % of site with: Forest canopy % Turf grass % Landscaping % Bare Soil % F2. Rate the turf management status: High Medium Low O F3. Evidence of permanent irrigation or "non-target" irrigation Y N Can't Tell O F4. Do landscaped areas drain to the storm drain system? Y N Can't Tell O F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? Y N Can't Tell G. STORM WATER INFRASTRUCTURE N/A (skip to part H) Observed Pollution Source? G1. Are storm water treatment practices present? Y N N Unknown If yes, please describe: O Index Rating for Accumulation in Gutters Index Rating for Accumulation in Gutters O			
E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? \rightarrow N \rightarrow Can't Tell Observed Pollution Source? F. TURF/LANDSCAPING AREAS N/A (skip to part G) Observed Pollution Source? F1. % of site with: Forest canopy% Turf grass% Landscaping _% Bare Soil _% O F2. Rate the turf management status:HighMediumLow O F3. Evidence of permanent irrigation or "non-target" irrigationYNCan't Tell O F4. Do landscape areas drain to the storm drain system?YNCan't Tell O F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface?YNCan't Tell O G. STORM WATER INFRASTRUCTUREN/A (skip to part H) Observed Pollution Source? O G1. Are storm water treatment practices present?S YNU nUnknown If yes, please describe: O O Is trash present in gutters leading to storm drains? If so, complete the index below. O Index Rating for Accumulation in Gutters O Clean Filthy			
F. TURF/LANDSCAPING AREAS N/A (skip to part G) Observed Pollution Source? F1. % of site with: Forest canopy % Turf grass % Landscaping% Bare Soil% 0 F2. Rate the turf management status: High Medium Low 0 F3. Evidence of permanent irrigation or "non-target" irrigation Y N Can't Tell 0 F4. Do landscaped areas drain to the storm drain system? Y N Can't Tell 0 F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? Y N Can't Tell 0 G. STORM WATER INFRASTRUCTURE N/A (skip to part H) Observed Pollution Source? 0 G1. Are storm water treatment practices present? Y N N Unknown If yes, please describe: 0 G2. Are private storm drains located at the facility? Y N			
F1. % of site with: Forest canopy% Turf grass% Landscaping% Bare Soil% O F2. Rate the turf management status:HighMediumLow O F3. Evidence of permanent irrigation or "non-target" irrigationYNCan't Tell O F4. Do landscaped areas drain to the storm drain system?YNCan't Tell O F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface?YNCan't Tell O G. STORM WATER INFRASTRUCTUREN/A (skip to part H) Observed Pollution Source? O G1. Are storm water treatment practices present?N NUNUNUNUNUNUNUNUNUNUNUNUO O G2. Are private storm drains located at the facility?Y NUNUNUNUNUNUNUO O G2. Are private storm drains located at the facility?Y NUNUNUNUNUNUNUO O Index Rating for Accumulation in Gutters O Clean Filthy O			
F2. Rate the turf management status: High Medium Low O F3. Evidence of permanent irrigation or "non-target" irrigation Y N Can't Tell O F4. Do landscaped areas drain to the storm drain system? Y N Can't Tell O F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? Y N Can't Tell O G. STORM WATER INFRASTRUCTURE N/A (skip to part H) Observed Pollution Source? O G1. Are storm water treatment practices present? Y N Unknown If yes, please describe: O G2. Are private storm drains located at the facility? Y N Unknown O O Index Rating for Accumulation in Gutters Index Rating for Accumulation in Gutters			
F3. Evidence of permanent irrigation or "non-target" irrigation Y N Can't Tell F4. Do landscaped areas drain to the storm drain system? Y N Can't Tell F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? Y N Can't Tell O G. STORM WATER INFRASTRUCTURE N/A (skip to part H) Observed Pollution Source? G1. Are storm water treatment practices present? Y N Unknown If yes, please describe: G2. Are private storm drains located at the facility? Y N Unknown O Is trash present in gutters leading to storm drains? If so, complete the index below. O Index Rating for Accumulation in Gutters Filthy			
F4. Do landscaped areas drain to the storm drain system? Y N Can't Tell O F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? Y N Can't Tell O G. STORM WATER INFRASTRUCTURE N/A (skip to part H) Observed Pollution Source? O G1. Are storm water treatment practices present? Y N Unknown If yes, please describe: O G2. Are private storm drains located at the facility? Y N Unknown O Is trash present in gutters leading to storm drains? If so, complete the index below. O Index Rating for Accumulation in Gutters Filthy			
F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? Y N Can't Tell O G. STORM WATER INFRASTRUCTURE N/A (skip to part H) Observed Pollution Source? G1. Are storm water treatment practices present? Y N Unknown If yes, please describe: O G2. Are private storm drains located at the facility? Y N Unknown Is trash present in gutters leading to storm drains? If so, complete the index below. O Index Rating for Accumulation in Gutters Filthy			
G. STORM WATER INFRASTRUCTURE N/A (skip to part H) Observed Pollution Source? G1. Are storm water treatment practices present? Y N N Unknown If yes, please describe: O G2. Are private storm drains located at the facility? Y N N Unknown Is trash present in gutters leading to storm drains? If so, complete the index below. O Index Rating for Accumulation in Gutters Filthy			
G1. Are storm water treatment practices present? SY X N Unknown If yes, please describe: O G2. Are private storm drains located at the facility? Y N Unknown Is trash present in gutters leading to storm drains? If so, complete the index below. O Index Rating for Accumulation in Gutters Clean Filthy			
G2. Are private storm drains located at the facility? Y N Unknown O Is trash present in gutters leading to storm drains? If so, complete the index below. O Index Rating for Accumulation in Gutters Filthy			
Is trash present in gutters leading to storm drains? If so, complete the index below. Index Rating for Accumulation in Gutters Clean Filthy			
Clean Filthy			
Sediment 1 2 3 4 2 5			
Organic material 1 2 3 4 5			
Litter 1 2 3 4 5			
G3. Catch basin inspection – Record SSD Unique Site ID here: Condition: Dirty Clean			
H. INITIAL HOTSPOT STATUS - INDEX RESULTS			
□ Not a hotspot (fewer than 5 circles and no boxes checked) ○ Potential hotspot (5 to 10 circles but no boxes checked)			
Confirmed hotspot (10 to 15 circles and/or 1 box checked) Severe hotspot (>15 circles and/or 2 or more boxes checked) Follow-up Action:			
Refer for immediate enforcement			
Suggest follow-up on-site inspection			
Test for illicit discharge			
Include in future education effort			
Check to see if hotspot is an NPDES non-filer			
Pervious area restoration; complete PAA sheet and record			
Unique Site ID here:			
Schedule a review of storm water pollution prevention plan			
Notes: PR herrich and			
Notes: PRACTICE OF NOT EXCLUDING			
LIVESTOCK FROM INTERMITENT STREAM			
SHOULD BE AN OUTILEARH TARGET.			
Recommend initial 25' regetated			
butter. Reconfigure pastures to			
avoid stream. Pensulete Reconfigure namme compositing to coverage			
Reconfigure manure compositing to of			
Aivert away from roadway to Reverse			
alignment so loading pageers an			
for mproperty, not roadway. Druns off Free range goats for catch basis A-6			
Free range Joats to catch basis A-6			

HSI

WATERSHED: WEEKEE?EEMEE	SUBWATERSHED:	UNIQUE SITE ID:	
DATE://	ASSESSED BY: SB B6 CAMERA ID:	PIC#:	
MAP GRID:	LAT' LONG°	_'" LMK#	
A. SITE DATA AND BASIC CLASSIFICATION			
Name and Address: PEIZCY THEMSON	Category: Commercial Industrial	Miscellaneous Golf Course	
MEARANS. THOMSON RD	Transport-Related	🔲 Marina	
BETHLEHEM	Basic Description of Operation:	Animal Facility	
SIC code (if available): NPDES Status:	LIVESTOCK		
Unregulated Unknown	CIVESIOUE		INDEX*
B. VEHICLE OPERATIONS N/A (Skip to	o part C)	Observed Pollution	Source?
B1. Types of vehicles: Fleet vehicles	School buses Other:		
B2. Approximate number of vehicles:		+	
	: Maintained Repaired Recycled Fueled Wa	shed Stored	0
B4. Are vehicles stored and/or repaired outs Are these vehicles lacking runoff diversion	side?		0
B5. Is there evidence of spills/leakage from	vehicles? 🗌 Y 📋 N 📄 Can't Tell		0
B6. Are uncovered outdoor fueling areas present? Y N Can't Tell			0
B7. Are fueling areas directly connected to storm drains? Y N Can't Tell			0
B8. Are vehicles washed outdoors? Y Does the area where vehicles are washed di	□ N □ Can't Tell scharge to the storm drain? □ Y □ N □ Can	't Tell	0
C. OUTDOOR MATERIALS N/A (Skip t		Observed Pollution	Source?
C1. Are loading/unloading operations prese			0
	ards a storm drain inlet? 🗌 Y 🗌 N 🗌 Car		
C2. Are materials stored outside? Y Where are they stored? grass/dirt area	N Can't Tell If yes, are they Liquid S	Solid Description:	- 0
C3. Is the storage area directly or indirectly connected to storm drain (circle one)? Y N Can't Tell			0
C4. Is staining or discoloration around the area visible? Y N Can't Tell			0
C5. Does outdoor storage area lack a cover? Y N Can't Tell			0
C6. Are liquid materials stored without secondary containment? Y N Can't Tell			0
C7. Are storage containers missing labels or in poor condition (rusting)? Y N Can't Tell			0
D. WASTE MANAGEMENT N/A (Skip)	to part E)	Observed Pollution	Source?
D1. Type of waste (check all that apply): Garbage Construction materials Hazardous materials			0
evidence of leakage (stains on ground)		ondition Leaking or	0
D3. Is the dumpster located near a storm dra If yes, are runoff diversion methods (be	ain inlet? U Y N N Can't Tell rms, curbs) lacking? Y N Can't Tell		0
E. PHYSICAL PLANT IN/A (Skip to part F) Observed Pollution Source?			
E1. Building: Approximate age:	_yrs. Condition of surfaces: 🗌 Clean 🗌 Stair	ned 🗌 Dirty 🗌 Damage	d O
	arge to storm drains (staining/discoloration)?	Sector Development and the Sector Secto	0

E2. Parking Lot: Approximate ageyrs. Condition: Clean Clean Dirty Breaking up Surface material Paved/Concrete Gravel Permeable Don't know			
E3. Do downspouts discharge to impervious surface? Y N Don't know None visible Are downspouts directly connected to storm drains? Y N Don't know			
E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? 🗌 Y 🗌 N 🗌 Can't Tell			
F. TURF/LANDSCAPING AREAS N/A (skip to part G) Observed Pollution Source			
F1. % of site with: Forest canopy% Turf grass% Landscaping% Bare Soil %			
F2. Rate the turf management status: High Medium Low			
F3. Evidence of permanent irrigation or "non-target" irrigation Y N Can't Tell			
F4. Do landscaped areas drain to the storm drain system?			
F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface? Y N Can't Tell			
G. STORM WATER INFRASTRUCTURE N/A (skip to part H) Obser	ved Pollution Source	e?	
G1. Are storm water treatment practices present? Y N Unknown If yes, please describe:		0	
G2. Are private storm drains located at the facility? Y V Unknown Is trash present in gutters leading to storm drains? If so, complete the index below.		0	
Index Rating for Accumulation in Gutters			
Clean Filthy Sediment 1	□ 5		
Organic material \Box 1 \Box 2 \Box 3 \Box 4			
Litter 1 2 3 4	5		
G3. Catch basin inspection – Record SSD Unique Site ID here: Condition: Dirty Cle	an		
H. INITIAL HOTSPOT STATUS - INDEX RESULTS			
 □ Not a hotspot (fewer than 5 circles and no boxes checked) □ Potential hotspot (5 to 10 circles but n □ Confirmed hotspot (10 to 15 circles and/or 1 box checked) □ Severe hotspot (>15 circles and/or 2 or 		×	
Follow-up Action:		í T	
Refer for immediate enforcement			
Suggest follow-up on-site inspection			
Test for illicit discharge Include in future education effort			
Check to see if hotspot is an NPDES non-filer			
Onsite non-residential retrofit			
Pervious area restoration; complete PAA sheet and record Unique Site ID here:			
Schedule a review of storm water pollution prevention plan			
Notes: No ArcESS POSSIBLE.			
ALL SHOW LIVESTOCK PRECOS			
AERINES vee here prener trib. Remore			
Access through tencing. Add filter berns			
Access wind and get			
to treat water cominy off field.			
Increase vegetated batter to stream			

HSI

WATERSHED: E SPRING	SUBWATERSHED:			UNIQUE SITE	ID:
DATE: <u>9 16 1 17</u>	re: <u>j j</u>			PIC#:	
MAP GRID:	LAT°	<u>'</u> "I	LONG	••	LMK#
A. SITE DATA AND BASIC CLASSIFICATION					
Name and Address: SouTHWIND FAR		nstitutional Transport-R			
SIC code (if available):	Basic Description		on:		
NPDES Status: Regulated	EQUESTR	IAN			INDEX
B. VEHICLE OPERATIONS IN/A (Skip ta	o part C)			Observed I	Pollution Source?
B1. Types of vehicles: Fleet vehicles	School buses	Other:			
B2. Approximate number of vehicles:					
B3. Vehicle activities (circle all that apply)	the second			ashed Stored	0
B4. Are vehicles stored and/or repaired outs Are these vehicles lacking runoff diversion	side? 🗌 Y 🔲 N 💭 methods? 🗌 Y 🔲 N	Can't Tell	l t Tell		0
B5. Is there evidence of spills/leakage from	vehicles? 🗌 Y 🗌 N	Can't	t Tell		0
B6. Are uncovered outdoor fueling areas present? Y N Can't Tell			0		
B7. Are fueling areas directly connected to storm drains? Y N Can't Tell			0		
B8. Are vehicles washed outdoors? Y Does the area where vehicles are washed di		in? 🗌 Y		n't Tell	0
C. OUTDOOR MATERIALS N/A (Skip t	o part D)			Observed I	Pollution Source?
C1. Are loading/unloading operations prese If yes, are they uncovered <i>and</i> draining tow				n't Tell	0
C2. Are materials stored outside? Y N Can't Tell If yes, are they Liquid Solid Description: Where are they stored? grass/dirt area concrete/asphalt bermed area			n:O		
C3. Is the storage area directly or indirectly connected to storm drain (circle one)? Y N Can't Tell			al O		
C4. Is staining or discoloration around the area visible? Y N Can't Tell			0		
C5. Does outdoor storage area lack a cover? Y N Can't Tell			0		
C6. Are liquid materials stored without secondary containment? Y N Can't Tell			0		
C7. Are storage containers missing labels or in poor condition (rusting)? Y N Can't Tell			0		
D. WASTE MANAGEMENT N/A (Skip to part E) Observed Pollution Source?			Pollution Source?		
D1. Type of waste (check all that apply): Garbage Construction materials Hazardous materials			0		
D2. Dumpster condition (<i>check all that apply</i>): No cover/Lid is open Damaged/poor condition Leaking or evidence of leakage (stains on ground) Overflowing			eaking or O		
D3. Is the dumpster located near a storm dr If yes, are runoff diversion methods (be				1	0
E. PHYSICAL PLANT N/A (Skip to part F) Observed Pollution Source			Pollution Source?		
E1. Building: Approximate age: Evidence that maintenance results in discharge	yrs. Condition of sur arge to storm drains (sta				1210-0019-009-009-00-00

E2. Parking Lot: Approximate age yrs. Condition: Clean Stained Dirty Breaking up Surface material Paved/Concrete Gravel Permeable Don't know			
E3. Do downspouts discharge to impervious surface? Y X N Don't know None visible Likely Dr.y Are downspouts directly connected to storm drains? Y N X Don't know wells. on Head			
E4. Evidence of poor cleaning practices for construction activities (stains leading to storm drain)? Y N Can't Tell			
F. TURF/LANDSCAPING AREAS N/A (skip to part G) Observed Pollution Source:			
F1. % of site with: Forest canopy% Turf grass% Landscaping% Bare Soil%		0	
F2. Rate the turf management status: High Medium Low			
F3. Evidence of permanent irrigation or "non-target" irrigation Y N Can't Tell			
F4. Do landscaped areas drain to the storm drain system?			
F5. Do landscape plants accumulate organic matter (leaves, grass clippings) on adjacent impervious surface?] N 🗌 Can't Tell	0	
G. STORM WATER INFRASTRUCTURE N/A (skip to part H)	ed Pollution Source	.?	
G1. Are storm water treatment practices present? Y N Unknown If yes, please describe:		0	
G2. Are private storm drains located at the facility? Y N Unknown Is trash present in gutters leading to storm drains? If so, complete the index below.		0	
Index Rating for Accumulation in Gutters			
Clean Filthy	and the second se		
Sediment \Box 1 \Box 2 \Box 3 \Box 4Organic material \Box 1 \Box 2 \Box 3 \Box 4Litter \Box 1 \Box 2 \Box 3 \Box 4	□ 5 □ 5 □ 5		
G3. Catch basin inspection – Record SSD Unique Site ID here: Condition: Dirty Cle	an		
H. INITIAL HOTSPOT STATUS - INDEX RESULTS			
Not a hotspot (fewer than 5 circles and no boxes checked) Potential hotspot (5 to 10 circles but no	o boxes checked)	I have set to be	
Confirmed hotspot (10 to 15 circles and/or 1 box checked) Severe hotspot (>15 circles and/or 2 or	more boxes checked)		
Follow-up Action:			
Check to see if hotspot is an NPDES non-filer			
Pervious area restoration; complete PAA sheet and record Unique Site ID here:			
Schedule a review of storm water pollution prevention plan			
Notes: MANURE MENT PROGRAM APPETES			
10 BE ONGEINE.			
LIMITED MANURE IN PADDOCKS			
SLOPING TONARD BROOK, COURD			
INCREASE BUFFER,			