MS4: Kent County Drain Commission	
Stormwater Structural Control Inventory:	
Facilities Inventory	
Quantity:	**Type:**
235	Catch basins
3	Constructed wetlands
36	Detention basins
3	Infiltration basins and trenches
1	Oil/water separators
3	Porous pavement
5	Pump Stations
2	Rain gardens
0	Secondary containment
4	Underground storage vaults or tanks
14	Vegetated swales
2	Other structural storm water controls (See Notes)
Drainge Districts	
Quantity:	**Type:**
1130	Catch basins
0	Constructed wetlands
278	Detention basins
15	Infiltration basins and trenches
1	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
1	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)

Facilities Inventory		**Municipal Operations and Maintenance**							
Pollutant Discharge Potential	**Facility Name**	Road, Parking Lot Bridge & Sidewalk Maintenance	ROW & Vegetated Property Maintenance	Unpaved Road Maintenance	Cold Weather operations	Fleet Maintenance	Solid Waste Handling and Disposal	Materials Storage	Spill Response and Prevention
Low	63rd District Court	x	x						
Low	Circuit Court	x	x						
Low	CO-OP Extension Kent/ MSU	x	x						
High	Corrections Facility (Including Sheriff & Fleet Services)	x	x			x		x	x
Medium	DPW Recycle Center	x	x				x		
Medium	DPW Waste to Energy	x					x		
Low	Fuller Complex (Health Dept, Animal Shetler & Work Release)	x	x						
Low	Human Services Facility	x	x						
Low	Frient of the Court/Prosecuting Attorney/Community Dev./Probate Court	x							
Low	IT Building	x							

Pollutant Discharge Potential	Facility Name	Road, Parking Lot Bridge & Sidewalk Maintenance	ROW & Vegetated Property Maintenance	Unpaved Road Maintenance	Cold Weather operations	Fleet Maintenance	Solid Waste Handling and Disposal	Materials Storage	Spill Response and Prevention
Low	Juvenile Detention	x	x						
Low	Kentwood Landfill		x						
Low	Parking Lot (Monroe)	x							
Medium	North Kent Landfill	x	x	x	x		x		
Medium	South Kent Landfill	x	x	x	x		x		
Low	Douglas Walker Park	x	x						
Low	Dwight Lydell Park	x	x						
Low	Johnson Park	x	x						
Medium	Millennium Park	x	x						
Medium	Myers Lake Park	x	x						
Low	Wahlfield Park	x	x						
Low	Carpenter (Detention Basin)								
Low	Cascade Highlands (Detention Basin)								
Low	Coldbrook Carrier Creek (Detention Basin)								
Low	Crippen-Bentbrook Pond (Detention Basin)								
Low	Crippen-Pinewood Park (Detention Basin)								
Low	Esbaugh (Detention Basin)								
Low	Foremost (Detention Basin)								
Low	Foremost (Detention Basin)								
Low	Jupiter (Detention Basin)		x						
Low	Martin and Beak NO. 2 (Detention Basin)								
Low	Paramount Estates (Detention Basin)		x						
Low	Silver Creek-Calvin Pond (Detention Basin)		x						
Low	Silver Creek-Kreiser (Detention Basin)		x						
Low	Silver Creek-Otsego Pond (Detention Basin)		x						
Low	Vitality (Detention Basin)								
Low	Vitality (Detention Basin)								
Low	York Creek Alpine Walker (Floodplain)								
Low	York Creek Alpine Walker (Detention Basin)								
Low	York Creek Alpine Walker - Pond 2 (Detention Basin)		x						

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	63rd District Court
Facility Address:	1950 East Beltline NE
Receiving Water/ Outfall ID:	Trib to Grand River/ GRT 14.01 KC
Facility Type:	Administrative Buildings
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
14	Catch basins
1	Constructed wetlands
0	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
1	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	
Facility Map Location:	

Notes:	Trib to Grand River/ GRT 14.01 KC. Constructed wetlands are the pre-treatment basin downstream of outfalls.

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	Circuit Court
Facility Address:	180 Ottawa NW
Receiving Water/ Outfall ID:	Grand River/ GRC 25.06 DC
Facility Type:	Administrative Buildings
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
26	Catch basins
0	Constructed wetlands
0	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	
Facility Map Location:	

Notes:	Grand River/ GRC 25.06 DC. Sites storm water discharge into Louis Lyon Drain. Louis Lyon has an outfall, GRC 25.06 DC, at Grand River.

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	CO-OP Extension Kent.MSU
Facility Address:	775 Ball Ave NE
Receiving Water/ Outfall ID:	Coldbrook Corduroy Pond
Facility Type:	Administrative Buildings
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
1	Catch basins
0	Constructed wetlands
0	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
1	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	12-Jan-15
Facility Map Location:	Kent County Facilities @ 300 Monroe and Kent County Drain Commissioner's Office @ 1500 Scribner

Notes: Coldbrook Corduroy Pond. Storm water from catch basin enters city of Grand Rapids storm in Ball Ave which is carried into Coldbrook Corduroy Pond County Drain.

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	Corrections Facility (Including Sheriff & Fleet Services)
Facility Address:	701 Ball Ave NE
Receiving Water/ Outfall ID:	Coldbrook Corduroy Pond/ GRC 20.04 KC, GRC 20.05 KC, GRC 20.06 KC, GRC 20.07 KC
Facility Type:	Administrative Buildings
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
25	Catch basins
1	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
4	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	13-Jan-15
Facility Map Location:	On file at KCDC and Facilities at 300 Monroe (Also in GIS)

Notes: Coldbrook Corduroy Pond/ GRC 20.04 KC, GRC 20.05 KC, GRC 20.06 KC, GRC 20.07 KC. Corduroy Pond is the outfall and detention basin that is noted above.

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	DPW Recylce Center
Facility Address:	977 Weathy St SW
Receiving Water/ Outfall ID:	Grand River
Facility Type:	Recycling Facilities
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
16	Catch basins
0	Constructed wetlands
1	Detention basins (Underground)
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
1	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	13-Jan-15
Facility Map Location:	DPW and Drain Office

Notes: Grand River. Discharge Point- GRC 26.01 DPW into the City of Grand Rapids storm sewer system. Outfall?

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	DPW Waste to Energy
Facility Address:	950 Market Ave
Receiving Water/ Outfall ID:	Grand River/ GRC 35.01 DPW
Facility Type:	Solid Waste Handling and transfer facilities
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
9	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	13-Jan-15
Facility Map Location:	DPW, KCDC Office

Notes:	Grand River/ GRC 35.01 DPW

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	Fuller Complex (Health Dept, Animal Shelter & Work Release)
Facility Address:	700 Fuller, 740 Fuller, 1330 Bradford
Receiving Water/ Outfall ID:	GRC 20.01 KC, GRC 20.02 KC, GRC 20.03 KC, GRC 20.04 KC
Facility Type:	Administrative Buildings
Secondary Facility Type (Optional) :	Animal Control Buildings
Stormwater Structural Control Inventory:	
Quantity:	Type:
58	Catch basins
1	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
1	Underground storage vaults or tanks (Detention at Animal Shelter
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	29-Jan-15
Facility Map Location:	Drain office, GIS, Facilities Management

Notes: GRC 20.01 KC, GRC 20.02 KC, GRC 20.03 KC, GRC 20.04 KC. All storm water discharges into the Coldbrook Corduroy Pond County Drain.

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	Human Services Facility
Facility Address:	121 Franklin St SE
Receiving Water/ Outfall ID:	Grand River
Facility Type:	Administrative Buildings
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
14	Catch basins
0	Constructed wetlands
2	Detention basins (Same as Underground Storage)
2	Infiltration basins and trenches
1	Oil/water separators (Baysaver)
1	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
2	Underground storage vaults or tanks (Detention)
1	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	13-Jan-15
Facility Map Location:	KCDC office and Facilities Department, Al Jano

Notes: Grand River. Discharge Point GRC 31.01 KC, GRC 31.02 KC, and GRC 31.03 KC into City of Grand Rapids storm sewer system. Outfall?

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	Friend of the Court/Prosecuting Attorney/Community Dev./Probate Court
Facility Address:	82 Ionia
Receiving Water/ Outfall ID:	Grand River/ GRC 25.05 DC
Facility Type:	Administrative Buildings
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
8	Catch basins
0	Constructed wetlands
0	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	28-Jan-14
Facility Map Location:	Drain office and Kent County Facilities Management

Notes: Grand River/ GRC 25.05 DC

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	IT Building
Facility Address:	320 Ottawa Ave NW
Receiving Water/ Outfall ID:	Grand River/ GRC 26.06 DC
Facility Type:	Administrative Buildings
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
2	Catch basins
0	Constructed wetlands
0	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	3-Feb-15
Facility Map Location:	

Notes:	Grand River/ GRC 26.06 DC

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	Juvenile Detention
Facility Address:	1445 Cedar St NE
Receiving Water/ Outfall ID:	
Facility Type:	Administrative Buildings
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
3	Catch basins
0	Constructed wetlands
0	Detention basins
1	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	13-Jan-15
Facility Map Location:	Kent County Facility and KCDC

Notes:

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	Kentwood Landfill
Facility Address:	4800 Walma Ave
Receiving Water/ Outfall ID:	Plaster Creek/ KWD 27.01 DPW, KWD 27.02 DPW, KWD 27.03 DPW
Facility Type:	Landfills
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	
Facility Map Location:	

Notes: Plaster Creek/ KWD 27.01 DPW, KWD 27.02 DPW, KWD 27.03 DPW

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	Parking Lot
Facility Address:	520 Monroe
Receiving Water/ Outfall ID:	Grand River
Facility Type:	Public Parking Lots
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
1	Catch basins
0	Constructed wetlands
0	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	12-Jan-15
Facility Map Location:	No Structure Plans

Notes:	Grand River

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	North Kent Landfill
Facility Address:	2908 10 Mile Rd NE
Receiving Water/ Outfall ID:	Trib to Rogue River/ PLN 03.01 DPW, PLN 03.02 DPW, PLN 03.03 DPW, PLN 03.04 DPW
Facility Type:	Landfills
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
0	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
2	Other structural storm water controls (See Notes)
Completed on:	13-Jan-15
Facility Map Location:	DPW Office, KCDC Office and GIS

Notes: Trib to Rogue River/ PLN 03.01 DPW, PLN 03.02 DPW, PLN 03.03 DPW, PLN 03.04 DPW. Underdrains with aeration ponds with restricted outlets.

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	South Kent Landfill
Facility Address:	10300 S. Kent Dr. SW
Receiving Water/ Outfall ID:	Buck Creek/ BYN 36.01 DPW, BYN 36.02 DPW, BYN 36.03 DPW
Facility Type:	Landfills
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
4	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
3	Pump Stations (Dewatering)
0	Rain gardens
0	Secondary containment
1	Underground storage vaults or tanks (Leachate 17,000 Gal)
6	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	13-Jan-15
Facility Map Location:	DPW Office, KCDC Office

Notes: Buck Creek/ BYN 36.01 DPW, BYN 36.02 DPW, BYN 36.03 DPW

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	Douglas Walker Park
Facility Address:	1191 84th St SW (41-21-14-400-001 & -002)
Receiving Water/ Outfall ID:	Buck Creek/BYN 14.03 PRK, BYN 14.04 PRK
Facility Type:	Parks
Secondary Facility Type (Optional) :	Public Parking Lots
Stormwater Structural Control Inventory:	
Quantity:	Type:
8	Catch basins
0	Constructed wetlands
0	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
1	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	
Facility Map Location:	

Notes: Buck Creek/BYN 14.03 PRK, BYN 14.04 PRK

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	Dwight Lydell Park
Facility Address:	4040 Leland Ave (41-10-31-303-010)
Receiving Water/ Outfall ID:	Mill Creek/PLN 31.02PRK, PLN 31.03 PRK, PLN 31.04 PRK
Facility Type:	Parks
Secondary Facility Type (Optional) :	Public Parking Lots
Stormwater Structural Control Inventory:	
Quantity:	Type:
2	Catch basins
0	Constructed wetlands
2	Detention basins (Wet Basins)
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
1	Pump Stations (Between Basins)
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	6-Feb-15
Facility Map Location:	Drain Office and Parks Office

Notes:	Mill Creek/PLN 31.02PRK, PLN 31.03 PRK, PLN 31.04 PRK

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	Johnson Park
Facility Address:	4101 Butterworth (41-17-07-200-025)
Receiving Water/ Outfall ID:	Grand River/WLK 07.02 PRK, WLK 07.03 PRK, WLK 07.04 PRK, WLK 07.05 PRK
Facility Type:	Parks
Secondary Facility Type (Optional) :	Public Parking Lots
Stormwater Structural Control Inventory:	
Quantity:	Type:
25	Catch basins
0	Constructed wetlands
0	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
1	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	16-Feb-15
Facility Map Location:	Drain Office and Parks Office

Notes:	Grand River/WLK 07.02 PRK, WLK 07.03 PRK, WLK 07.04 PRK, WLK 07.05 PRK

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	Millennium Park
Facility Address:	1415 Maynard Ave SW
Receiving Water/ Outfall ID:	Wet Pond-Trib to Grand River, WLK 05.02 KC, WLK 05.03 KC, WLK 05.04 KC
Facility Type:	Parks
Secondary Facility Type (Optional) :	Public Parking Lots
Stormwater Structural Control Inventory:	
Quantity:	Type:
17	Catch basins
0	Constructed wetlands
3	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
1	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	3-Feb-15
Facility Map Location:	Parks Department at 1700 Butterworth St SW

Notes: Wet Pond-Trib to Grand River, WLK 05.02 KC, WLK 05.03 KC, WLK 05.04 KC

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	Myers Lake Park
Facility Address:	7350 Hessler Dr NE (41-07-27-153-032)
Receiving Water/ Outfall ID:	Myers Lake/CRT 27.01 PRK
Facility Type:	Parks
Secondary Facility Type (Optional) :	Public Parking Lots
Stormwater Structural Control Inventory:	
Quantity:	Type:
1	Catch basins
0	Constructed wetlands
0	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
1	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	11-Feb-15
Facility Map Location:	Drain Office and Parks Office

Notes: Myers Lake/CRT 27.01 PRK

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Administration
Facility Name:	Wahlfield Park
Facility Address:	6811 Alpine Ave NW (41-09-11-300-016)
Receiving Water/ Outfall ID:	Mill Creek/None
Facility Type:	Parks
Secondary Facility Type (Optional) :	Public Parking Lots
Stormwater Structural Control Inventory:	
Quantity:	Type:
5	Catch basins
0	Constructed wetlands
2	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
1	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	11-Feb-15
Facility Map Location:	Drain Office and Parks Office

Notes: Mill Creek/None

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Drain Commissioner
Facility Name:	Carpenter Detention Basin
Facility Address:	549 S Union St NW (PP# 41-05-23-351-056)
Receiving Water/ Outfall ID:	Carpenter Drain
Facility Type:	Vacant Land and open space
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	4-Feb-15
Facility Map Location:	Office of the Drain Commissioner

Notes:	Carpenter Drain. Designed for floodplain storage connected with 12-in and spillway.

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Drain Commissioner
Facility Name:	Cascade Highlands (Detention Basin)
Facility Address:	7610 Candlewood (PP# 41-19-15-402-011)
Receiving Water/ Outfall ID:	Apple Hills Drain/CAS 15.02 DC
Facility Type:	Vacant Land and open space
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	4-Feb-15
Facility Map Location:	Office of the Drain Commissioner

Notes:	Apple Hills Drain/CAS 15.02 DC

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Drain Commissioner
Facility Name:	Coldbrook Carrier Creek (Detention Basin)
Facility Address:	1030 College Ave NE (PP#41-14-19-206-028)
Receiving Water/ Outfall ID:	Grand River/ GRC 24.01 DC
Facility Type:	Vacant Land and open space
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	4-Feb-15
Facility Map Location:	Office of the Drain Commissioner

Notes:	Grand River/ GRC 24.01 DC. Designed for floodplain storage.

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Drain Commissioner
Facility Name:	Crippen-Bentbrook Pond (Detention Basin)
Facility Address:	2255 6th St (PP# 41-18-33-428-007)
Receiving Water/ Outfall ID:	Crippen Drain/KC3342
Facility Type:	Vacant Land and open space
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	4-Feb-15
Facility Map Location:	Office of the Drain Commissioner

Notes:	Crippen Drain/KC3342

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Drain Commissioner
Facility Name:	Crippen-Pinewood Park (Detention Basin)
Facility Address:	1900 Waterbury (pp# 41-18-33-178-007)
Receiving Water/ Outfall ID:	Crippen Drain/KC3328
Facility Type:	Vacant Land and open space
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	4-Feb-15
Facility Map Location:	Office of the Drain Commissioner

Notes:	Crippen Drain/KC3328

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Drain Commissioner
Facility Name:	Esbaugh (Detention Basin)
Facility Address:	4240 East Paris (PP# 41-18-24-351-002)
Receiving Water/ Outfall ID:	Esbaugh Drain
Facility Type:	Vacant Land and open space
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	4-Feb-15
Facility Map Location:	Office of the Drain Commissioner

Notes:	Esbaugh Drain. Designed for floodplain storage

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Drain Commissioner
Facility Name:	Foremost (Detention Basin)
Facility Address:	6145 28th St SE (PP# 41-19-08-451-010)
Receiving Water/ Outfall ID:	Pond- Trib to Thornapple/ CAS 08.05 DC
Facility Type:	Vacant Land and open space
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	4-Feb-15
Facility Map Location:	Office of the Drain Commissioner

Notes: Pond- Trib to Thornapple/ CAS 08.05 DC. Property is only on portion of the detention basin.

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Drain Commissioner
Facility Name:	Foremost (Detention Basin)
Facility Address:	6380 Burton (PP# 41-19-08-427-006)
Receiving Water/ Outfall ID:	Trib to Thornapple/ CAS 09.01 DC
Facility Type:	Vacant Land and open space
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	4-Feb-15
Facility Map Location:	Office of the Drain Commissioner

Notes:	Trib to Thornapple/ CAS 09.01 DC

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Drain Commissioner
Facility Name:	Jupiter (Detention Basin)
Facility Address:	5865 Jupiter Ave NE (PP# 41-10-21-226-047)
Receiving Water/ Outfall ID:	Trib to Grand River/ PLN 21.03 DC
Facility Type:	Vacant Land and open space
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	4-Feb-15
Facility Map Location:	Office of the Drain Commissioner

Notes:	Trib to Grand River/ PLN 21.03 DC

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Drain Commissioner
Facility Name:	Martin and Beak NO. 2 (Detention Basin)
Facility Address:	5224 East Woodmeade CT (PP# 41-15-31-402-017)
Receiving Water/ Outfall ID:	Trib to Little Plaster Creek/ ADA 31.02 DC, ADA 31.03 DC
Facility Type:	Vacant Land and open space
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	4-Feb-15
Facility Map Location:	Office of the Drain Commissioner

Notes:	Trib to Little Plaster Creek/ ADA 31.02 DC, ADA 31.03 DC

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Drain Commissioner
Facility Name:	Paramount Estates (Detention Basin)
Facility Address:	4850 Paramount Dr. NE (PP# 41-10-27-254-010)
Receiving Water/ Outfall ID:	Coit and Plainfield Drain-Trib to Grand River/PLN 27.03 DC
Facility Type:	Vacant Land and open space
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	4-Feb-15
Facility Map Location:	Office of the Drain Commissioner

Notes:	Coit and Plainfield Drain-Trib to Grand River/PLN 27.03 DC

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Drain Commissioner
Facility Name:	Silver Creek-Calvin Pond (Detention Basin)
Facility Address:	1433 Calvin Ave SE (PP#41-18-05-251-008, 41-18-05-255-001 to -007)
Receiving Water/ Outfall ID:	Silver Creek County Drain
Facility Type:	Vacant Land and open space
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	4-Feb-15
Facility Map Location:	Office of the Drain Commissioner

Notes: Silver Creek County Drain. Designed for floodplain storage.

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Drain Commissioner
Facility Name:	Silver Creek-Kreiser(Detention Basin)
Facility Address:	1945 Kreiser St SE (PP# 41-18-04-126-070)
Receiving Water/ Outfall ID:	Silver Creek County Drain
Facility Type:	Vacant Land and open space
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	4-Feb-15
Facility Map Location:	Office of the Drain Commissioner

Notes: Silver Creek County Drain. Designed for floodplain storage connected with 12-in and spillway.

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Drain Commissioner
Facility Name:	Silver Creek-Otsego Pond (Detention Basin)
Facility Address:	1516 Division (PP# 41-18-006-153-004 & -006)
Receiving Water/ Outfall ID:	Silver Creek County Drain-Trib to Plaster Creek/WYM 02.01 DC
Facility Type:	Vacant Land and open space
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	4-Feb-15
Facility Map Location:	Office of the Drain Commissioner

Notes: Silver Creek County Drain-Trib to Plaster Creek/WYM 02.01 DC.
Designed for floodplain storage.

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Drain Commissioner
Facility Name:	Vitality (Detention Basin)
Facility Address:	1078 7 Mile Rd (PP# 41-09-23-251-002)
Receiving Water/ Outfall ID:	Trib to Strawberry Creek
Facility Type:	Vacant Land and open space
Secondary Facility Type (Optional) :	

Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	4-Feb-15
Facility Map Location:	Office of the Drain Commissioner

Notes: Trib to Strawberry Creek. Only a portion of the pond is located on this property.

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Drain Commissioner
Facility Name:	Vitality (Detention Basin)
Facility Address:	5871 Rhino (PP# 41-09-23-228-001, -002 & -003)
Receiving Water/ Outfall ID:	Trib to Strawberry Creek
Facility Type:	Vacant Land and open space
Secondary Facility Type (Optional) :	

Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	4-Feb-15
Facility Map Location:	Office of the Drain Commissioner

Notes: Trib to Strawberry Creek. Only a portion of the pond is located on this property.

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Drain Commissioner
Facility Name:	York Creek Alpine Walker (Floodplain)
Facility Address:	85 4 Mile Rd. (pp# 41-09-35-490-024)
Receiving Water/ Outfall ID:	Wetland-Trib to York Creek/ WLK 01.01 DC
Facility Type:	Vacant Land and open space
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	4-Feb-15
Facility Map Location:	Office of the Drain Commissioner

Notes: Wetland-Trib to York Creek/ WLK 01.01 DC

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Drain Commissioner
Facility Name:	York Creek Alpine Walker (Detention Basin)
Facility Address:	1099 4 Mile Rd (pp# 41-09-35-453-013)
Receiving Water/ Outfall ID:	Wetland-Trib to York Creek/ ALP 35.01 DC
Facility Type:	Vacant Land and open space
Secondary Facility Type (Optional) :	

Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	4-Feb-15
Facility Map Location:	Office of the Drain Commissioner

Notes: Wetland-Trib to York Creek/ ALP 35.01 DC

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

Municipal Facility
Stormwater Structural Control Inventory
Tracking Sheet

Facility Information:	
Community Name:	Kent County Drain Commissioner
Facility Name:	York Creek Alpine Walker-Pond 2 (Detention Basin)
Facility Address:	3531 Alpine Ave NW (pp# 41-13-02-230-001 & -006)
Receiving Water/ Outfall ID:	Trib to York Creek/ WLK 01.01 DC
Facility Type:	Vacant Land and open space
Secondary Facility Type (Optional) :	
Stormwater Structural Control Inventory:	
Quantity:	Type:
0	Catch basins
0	Constructed wetlands
1	Detention basins
0	Infiltration basins and trenches
0	Oil/water separators
0	Porous pavement
0	Pump Stations
0	Rain gardens
0	Secondary containment
0	Underground storage vaults or tanks
0	Vegetated swales
0	Other structural storm water controls (See Notes)
Completed on:	4-Feb-15
Facility Map Location:	Office of the Drain Commissioner

Notes: Trib to York Creek/ WLK 01.01 DC

Instructions: Complete all gray areas on the form. If your facility can be identified as more than one type in the drop down menu, use the optional secondary field, if you need 3 or more types, add them to the notes. Provide the number of each type of stormwater structural control at the facility that discharges stormwater to waters of the state.

FACILITY NAME:
KENT COUNTY FLEET SERVICES FACILITY

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

DNRE SWPPP Template (Revised 7/15/2010)

TABLE OF CONTENTS

1.0 GENERAL FACILITY INFORMATION

Name of Facility: Kent County Fleet Services Facility

Facility Address: 701 Ball Ave. NE, Grand Rapids, MI 49503

Standard Industrial Classification (SIC) Code: N/A

Owner or Authorized Representative: Kent County

Facility Contact

Name: Eric Rubritius

Title: Site Supervisor

Telephone: 616-632-6254

Mailing Address: 701 Ball Ave. NE, Grand Rapids, MI 49503

Certified Storm Water Operator

Name & Certification Number: Douglas Sporte 10933

Permit Information

Certificate of Coverage Number:

Effective Date of Coverage:

Receiving Waters: A ditch along the northerly side of I-196 which flows west to a wetland which flows into Corduroy Creek County Drain.

Brief Industrial Activity Description

Maintenance and fueling of County vehicles.

2.0 STORM WATER POLLUTION PREVENTION TEAM

The storm water pollution prevention team is responsible for developing, implementing, maintaining, and revising this SWPPP. The members of the team and their primary responsibilities (i.e. implementing, maintaining, record keeping, submitting reports, conducting inspections, employee training, conducting the annual compliance evaluation, testing for non-storm water discharges, signing the required certifications) are as follows:

Add additional spaces as necessary

NAME & TITLE	RESPONSIBILITY
Douglas Sporte: Deputy Kent County Drain Commissioner	Storm Water Manager, submit reports, conduct annual compliance evaluation, sign required certifications.
Steve Hudenko: Facilities site manager.	Conduct inspections.
Eric Rubritius: Fleet Services supervisor.	Facility maintenance, record keeping, employee training.

3.0 SITE MAP

Preparing a site map or sketch is the first step in assessing the facility. (See the DNRE Industrial Certified Operator Training Manual for additional information)

The facility's site map includes all applicable items listed in the permit, which include:

SEE FIGURE 1 FOR FACILITY SITE MAP

1) Buildings and other permanent structures
2) Storage or disposal areas for significant materials
3) Secondary containment structures and descriptions of what they contain
4) Storm water discharge outfalls (numbered for reference)
5) Location of storm water and non-storm water inlets contributing to each outfall
6) Location of NPDES permitted discharges other than storm water
7) Outlines of the drainage areas contributing to each outfall
8) Structural runoff controls or storm water treatment facilities
9) Areas of vegetation (with brief description such as lawn, old field, marsh, wooded, etc.)
10) Areas of exposed and/or erodible soils
11) Impervious surfaces (roofs, asphalt, concrete, etc.)
12) Name and location of receiving waters
13) Areas of known or suspected impacts on surface waters as designated under Par 201 (Environmental Response) of the Michigan Act.

4.0 SIGNIFICANT MATERIALS

Definition: Significant materials are any material which could degrade or impair water quality, including but not limited to:

- ✓ Raw Materials
- ✓ Fuels
- ✓ Solvents
- ✓ Detergents
- ✓ Plastic pellets
- ✓ Finished materials (i.e. metallic products)
- ✓ Hazardous Substances designated under section 101(14) of Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), see 40 CFR 372.65
- ✓ Any chemical the facility is required to report pursuant to section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA)
- ✓ Polluting Materials – Oil and any material, in solid or liquid form, identified as polluting material under the Part 5 Rules (Rules 324.2001 through 324.2009 of the Michigan Administrative Code)
- ✓ Hazardous Wastes as defined in Part 111 of the Michigan Act
- ✓ Fertilizers
- ✓ Pesticides
- ✓ Waste Products (i.e. ashes, slag, sludge, plant waste, animal waste)

During the significant materials identification phase, all sources of potential storm water contamination need to be identified. Both the inside and outside of the facility must be inventoried to determine the materials and practices that may be sources of contamination to storm water runoff. Note the identification phase must address residual contaminants which may be found on items stored outside.

4.1 Inventory of Exposed Significant Materials

The permit requires a general inventory of significant materials that could enter storm water. For each material listed the SWPPP shall include the ways in which each type of material has been or has reasonable potential to become exposed to storm water (e.g. spillage during handling; leaks from pipes, pumps, or vessels; contact with storage piles, contaminated materials or soils; waste handling and disposal; deposits from dust or overspray; etc.). In addition, the SWPPP must identify the inlet(s) spilled significant materials may enter and the outfall(s) through which the spilled significant material may be discharged.

SEE TABLE 1 FOR SIGNIFICANT MATERIAL INVENTORY

4.2 Description of Industrial Activities & Significant Material Storage Areas

The permit requires industrial facilities to evaluate the reasonable potential for contribution of significant materials to storm water runoff from at least the following areas or activities:

1) Loading, unloading, and other material handling operations

2) Outdoor storage including secondary containment structures
3) Outdoor manufacturing or processing activities
4) Significant dust or particulate generating processes
5) Discharge from vents, stacks, and air emission controls
6) On-site waste disposal practices
7) Maintenance and cleaning of vehicles, machines, and equipment
8) Areas of exposed and/or erodible soils
9) Sites of Environmental Contamination listed under Part 201 (Environmental Response) of the Michigan Act
10) Areas of significant material residues
11) Areas where animals congregate (wild or domestic) and deposit wastes
12) Other areas where storm water may contact significant materials

For each applicable item, the permit requires a written description of the specific activity or storage area. Along with the written description of the activities or storage areas, a description of the significant materials associated with those items must be included.

SEE TABLE 1 FOR INDUSTRIAL ACTIVITY AND SIGNIFICANT MATERIAL STORAGE AREA DESCRIPTIONS

4.3 List of Significant Spills

The permit requires a list of significant spills and significant leaks of polluting materials that occurred at areas that are exposed to precipitation or that otherwise discharge to a point source at the facility. The listing shall include spills that occurred over the three years prior to the effective date of a certificate of coverage authorizing discharge under the General Permit. The listing shall include the date, volume, exact location of release, and actions taken to clean up the material and/or prevent exposure to storm water runoff or contamination of surface waters of the state. Any release that occurs after the SWPPP has been developed shall be controlled in accordance with the SWPPP and is cause for the SWPPP to be updated as appropriate within 14 calendar days of obtaining knowledge of the spill or loss. (If there have been no spills of polluting materials, state that in this section.)

SEE TABLE 2 FOR A LISTING OF SIGNIFICANT SPILLS

4.4 Summary of Sampling Data

The permit requires a summary of existing storm water discharge sampling data (if available) describing pollutants in storm water discharges associated with industrial activity at the facility. The summary shall be accompanied by a description of the suspected sources of the pollutants detected. (If there is no storm water discharge sampling data, state that in this section.)

Add additional spaces as necessary

SUMMARY OF SAMPLING EVENTS:

No storm water discharge sampling data available.

5.0 NON-STRUCTURAL CONTROLS

Non-structural controls are practices that are relatively simple, fairly inexpensive, and applicable to a wide variety of industries or activities. Non-structural controls are intended to reduce the amount of pollution getting into the surface waters of the state and are generally implemented to address the problem at the source. They do not require any structural changes to the facility. These are typically everyday types of activities undertaken by employees at the facility. Many facilities may already have nonstructural controls in place for other reasons. The permit requires that the SWPPP shall, at a minimum, include each of the following non-structural controls.

5.1 Preventative Maintenance Program (Routine Inspection Program)

The permit requires a description of a program for routine preventive maintenance which includes inspection and maintenance of storm water management and control devices (e.g. cleaning of oil/water separators and catch basins) as well as inspecting and testing plant equipment and systems to uncover conditions that could cause breakdowns or failures resulting in discharges of pollutants to surface waters. A log of the inspection and corrective actions shall be maintained on file and shall be retained for three years. The Preventative Maintenance Inspection Form is in Section 19.0. (See the DNRE Industrial Certified Operator Training Manual for additional information. If this requirement is addressed in other facility procedures, reference those procedures here.)

SEE TABLE 3 FOR PREVENTATIVE MAINTENANCE / ROUTINE HOUSEKEEPING INSPECTION PROGRAM

5.2 Comprehensive Site Inspection

The permit requires a schedule for comprehensive site inspection to include but not be limited to, the areas and equipment identified in the preventive maintenance program and good housekeeping procedures. The inspection shall also include a review of the routine preventive maintenance reports, good housekeeping inspections reports, and any other paperwork associated with the SWPPP. The comprehensive site inspection shall be conducted by the Certified Storm Water Operator quarterly or semi annually, depending on specific permit language. The permittee may request Department approval of an alternate schedule for comprehensive site inspections. A report of the comprehensive site inspection results shall be prepared and retained for three years. The report shall identify any incidents of non-compliance with the SWPPP or this permit. If there are no reportable incidents of non-compliance, the report shall contain a certification that the facility is in compliance with this permit. The Comprehensive Site Inspection Form is in Section 20.0.

COMPREHESIVE SITE INSPECTION SCHEDULE: Semi-annual by certified industrial storm water operator.

COMPREHENSIVE SITE INSPECTION DESCRIPTION:

Review fuel tank, line and pump inspection reports.
Review routine preventative maintenance and good housekeeping reports.
Review spill report records.

5.3 Housekeeping Procedures

The permit requires that the SWPPP include a description of good housekeeping procedures to maintain a clean, orderly facility. Housekeeping procedures are intended to reduce the potential for significant materials to come in contact with storm water. The Housekeeping Inspection Form is in Section 21.0. (See the DNRE Industrial Certified Operator Training Manual for additional information.)

SEE TABLE 3 FOR PREVENTATIVE MAINTENANCE / ROUTINE HOUSEKEEPING INSPECTION PROGRAM

HOUSEKEEPING PROCEDURE DESCRIPTION:

Keep floor of Fleet Services building clean to prevent tracking contaminants out of doors.
Maintain spill kits.
Daily check fuel pump area and soak up spilled fuel.
Keep outside dumpster covered.

5.4 Material Handling & Spill Prevention / Clean-Up Procedures

The permit requires a description of material handling procedures and storage requirements for significant materials. Equipment and procedures for cleaning up spills shall be identified in the SWPPP and made available to the appropriate personnel. The procedures shall identify measures to prevent spilled materials or material residues on the outside of the containers from being discharged into storm water.

The SWPPP may include, by reference, requirements of either a Pollution Incident Prevention Plan (PIPP) prepared in accordance with the Part 5 Rules (Rules 324.2001 through 324.2009 of the Michigan Administrative Code); a Hazardous Waste Contingency Plan (HWCP) prepared in accordance with 40 CFR 264 and 265 Subpart D, as required by Part 111 of the Michigan Act; or a Spill Prevention Control and Countermeasure (SPCC) plan prepared in accordance with 40 CFR 112.

THE FOLLOWING PLANS ARE ON FILE AT THE FACILITY:

Spills and leaks together are the largest industrial source of storm water pollution. Thus, this SWPPP specifies material handling procedures and storage requirements for significant materials. Equipment and procedures necessary for cleaning up spills and preventing the spilled materials from being discharged have also been identified. All employees have been made aware of the proper procedures. (See the DNRE Industrial Certified Operator Training Manual for additional information.)

SEE TABLE 4 FOR MATERIAL HANDLING & SPILL PREVENTION / CLEAN-UP PROCEDURES

SEE TABLE 5 FOR SPILL KIT INVENTORY

5.5 Soil Erosion & Sedimentation Control Measures

The permit requires the identification of areas which, due to topography, activities, or other factors, have a high potential for significant soil erosion. Areas commonly prone to soil erosion are: gravel lots, bare earth or gravel at material handling areas around storm water inlets, areas with concentrated storm water runoff into streams or ditches, and access roads over open streams or ditches. Control measures must be implemented in areas prone to soil erosion and sedimentation. (More information on soil erosion and sedimentation control may be obtained from the DNRE, Water Bureau District Office.)

Add additional spaces as necessary

AREA OF CONCERN:	**CONTROL MEASURE:**
NONE	

5.6 Employee Training Program

The permit requires a description of employee training programs have been implemented to inform appropriate personnel at all levels of responsibility of the components and goals of the SWPPP. The SWPPP shall identify periodic dates for such training. DNRE recommends that employees are trained at the time of hire, then annually. An employee training video is available at the DNRE website: http://www.michigan.gov/deq/0,1607,7-135-3308_3333_4168---,00.html

Employee training will be a major component in ensuring the success of the facility's SWPPP. The more knowledgeable all employees are about the facility's SWPPP and what is expected of them, the greater the chance that the plan will be effective. The following is a description of the employee training programs to be implemented to inform appropriate personnel at all levels of responsibility of the components and goals of the SWPPP (i.e. good housekeeping practices, spill prevention and response procedures, waste minimization practices, informing customers of facility policies, etc.). The Employee Training Form is in Section 22.0.

EMPLOYEE TRAINING DESCRIPTION & FREQUENCY:
Fleet service employees will be trained at time of hire and annually.
Training will include spill prevention and spill clean-up procedures and prevention of storm water contamination.

Employees using vehicle fueling pumps will be trained upon hire and annually regarding spill prevention and spill clean-up procedures.

5.7 TMDL Requirements

The permit requires that if there is a Total Maximum Daily Load (TMDL) established by the Department for the receiving water, which restricts the discharge of any of the identified significant materials or constituents of those materials, then the SWPPP shall identify the level of control for those materials necessary to comply with the TMDL, and an estimate of the current annual load of those materials via storm water discharges to the receiving stream.

The TMDL means the amount of pollutant load a water body, such as a lake or stream, can assimilate and still meet water quality standards. If a receiving water body does not meet the water quality standards for a specific pollutant, the DNRE will establish the appropriate daily maximum load for that pollutant to allow the water body to again meet water quality standards. If a permitted facility is expected to discharge that specific pollutant in its storm water to that water body, the General Permit requires the facility to list actions it will take to meet that TMDL requirement. For example, if the TMDL calls for storm water dischargers to reduce their phosphorus inputs by 50%, the permittee would need to identify phosphorus sources at their facility and estimate their current annual load. The permittee must list actions to reduce storm water phosphorus discharges from their facility by 50%.

See the DNRE website for additional TMDL information at:
http://www.michigan.gov/deq/0,1607,7-135-3313_3686_3728-12464--,00.html

IS THERE A TMDL REQUIREMENT FOR THE RECEIVING WATER? No.

Below is the identification of actions to limit the discharge of significant materials in order to comply with TMDL requirements:

Add additional spaces as necessary

TMDL POLLUTANT:	**CURRENT ANNUAL LOADING:**	**BEST MANAGEMENT PRACTICES:**

5.8 List of Significant Materials Still Present

The permit requires the identification of significant materials expected to be present in storm water discharges following implementation of non-structural preventative measures and source controls. Non-structural controls are used to reduce pollutants at the source before they can get into the storm water runoff. In some cases, these types of controls will not be enough. A list of significant materials expected to be present in storm water discharges after implementation of nonstructural controls must be included in the SWPPP. The materials listed below will be addressed through the use of structural controls. (If there will be no significant materials present after the implementation of non-structural controls, state that in this section.)

Add additional spaces as necessary

SIGNIFICANT MATERIAL & LOCATION:	**PLANNED CONTROL MEASURE:**	**IMPACTED OUTFALL:**

No significant materials after implementation of non-structural controls.		

6.0 STRUCTURAL CONTROLS

The permit requires that where implementation of non-structural controls does not control storm water discharges in accordance with water quality standards, the SWPPP shall provide a description of the location, function, and design criteria of structural controls for prevention and treatment.

Structural controls may be necessary:

1) To prevent uncontaminated storm water from contacting or being contacted by significant materials; or

2) If preventive measures are not feasible or are inadequate to keep significant materials at the site from contaminating storm water. Structural controls shall be used to treat, divert, isolate, recycle, reuse, or otherwise manage storm water in a manner that reduces the level of significant materials in the storm water and provides compliance with the Water Quality Standards

Examples of structural controls:

- ✓ Signs and Labels
- ✓ Safety Posts
- ✓ Fences
- ✓ Security Systems
- ✓ Temporary and Permanent Coverings
- ✓ Storm Water Conveyances
- ✓ Diversion Dikes
- ✓ Grading
- ✓ Paving
- ✓ Curbing
- ✓ Drip Pans
- ✓ Secondary Containment
- ✓ Catch Basin Inserts
- ✓ Detention and Retention Ponds
- ✓ Vegetative Filters
- ✓ Sand Filters
- ✓ Oil/Water Separators

These types of controls are physical features that control and prevent storm water pollution. They can range from preventive measures to collection structures to treatment systems.

Structural controls will typically require construction of a physical feature or barrier. Below is a description of the structural controls used at the facility. (See the DNRE Industrial Storm Water Operator Training Manual for additional details on structural controls. If no structural control measures are needed at the facility, state that in this section.)

SEE TABLE 6 FOR A LIST OF STRUCTURAL CONTROLS USED AT THE FACILITY

7.0 NON-STORM WATER DISCHARGES

The permit requires that all discharge locations be evaluated for the presence of non-storm water discharges. Any unauthorized storm water discharges must be eliminated, or covered under another NPDES permit.

Storm water shall be defined to include all of the following non-storm water discharges provided pollution prevention controls for the non-storm water component are identified in the SWPPP:

1) Discharges from fire hydrant flushing
2) Potable water sources including water line flushing
3) Fire system test water
4) Irrigation drainage
5) Lawn watering
6) Routine building wash down which does not use detergents or other compounds
7) Pavement wash waters where contamination by toxic or hazardous materials have not occurred (unless all contamination by toxic or hazardous materials have been removed) and where detergents are not used
8) Air conditioning condensate
9) Springs
10) Uncontaminated ground water
11) Foundations or footing drains where flows are not contaminated with process materials such as solvents

Discharges from fire fighting activities are authorized by the permit, but are exempted from the requirement to be identified in the SWPPP.

The table below specifies what non-storm water discharges occur at the facility.

Add additional spaces as necessary

NON-STORM WATER DISCHARGE:	POLLUTION PREVENTION CONTROLS:	IMPACTED OUTFALL:
NONE		

8.0 ANNUAL REVIEW

The permit requires that the permittee shall review the SWPPP annually after it is developed and maintain written summaries of the reviews. Based on the review, the permittee shall amend the SWPPP as needed to ensure continued compliance with the terms and conditions of the

permit. The annual review is to be retained on site. It does not need to be submitted to the DNRE. The Annual Review Form is in Section 23.0.

9.0 CERTIFIED STORM WATER OPERATOR UPDATE

The permit requires that if the Certified Storm Water Operator is changed or an additional Certified Storm Water Operator is added, the permittee shall provide the name and certification number of the new Certified Storm Water Operator to the Department. If a facility has multiple Certified Storm Water Operators, the name and certification number of the Certified Storm Water Operators shall be included in the SWPPP.

10.0 RECORD KEEPING

The permit requires that the permittee shall maintain records of all SWPPP related inspection and maintenance activities. Records shall also be kept describing incidents such as spills or other discharges that can affect the quality of storm water runoff. All such records shall be retained for three years.

11.0 SWPPP CERTIFICATION

The permit requires that the SWPPP shall be reviewed and signed by the Certified Storm Water Operator(s) and by either the permittee or an authorized representative in accordance with 40 CFR 122.22. The SWPPP shall be retained on-site at the facility which generates the storm water discharge.

I certify under penalty of law that the storm water drainage system in this SWPPP has been tested or evaluated for the presence of non-storm water discharges either by me, or under my direction and supervision. I certify under penalty of law that this SWPPP has been developed in accordance with the General Permit and with good engineering practices. To the best of my knowledge and belief, the information submitted is true, accurate, and complete. At the time this plan was completed no unauthorized discharges were present. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.

Permittee or Authorized Representative
Printed Name & Title: Steve Hudenko – Facility Manager
Signature & Date:

Certified Storm Water Operator
Printed Name & Certification Number: Douglas Sporte – I-10933
Signature & Date:

12.0 FIGURE 1 – FACILITY SITE MAP

13.0 TABLE 1 – SIGNIFICANT MATERIAL INVENTORY AND DESCRIPTION OF INDUSTRIAL ACTIVITY OR SIGNIFICANT MATERIAL STORAGE AREAS

Instructions - The intent of this table is to ensure that facilities comply with Part I, Section C.1.b. of their industrial storm water permit. See sample table in Section 26 for reference. Fill out the applicable areas or activities in the corresponding sections. Add more lines as needed. Once you have described the area or activity, list the significant materials that are associated with the areas or activities, the exposure methods, and evaluate the level of exposure. Once that is completed indicate the inlet(s) and outfall(s) that would be impacted if significant materials were discharged from the areas or activities described.

Section Listed in General Permit	Storage Areas / Activity Areas	Significant Materials	Exposure Method	Reasonable Potential Evaluation (high,medium,low)	Inlet(s)	Outfalls(s)
1) Loading, unloading, and other material handling operations						
2) Outdoor storage including secondary containment structures	None					

13.0 TABLE 1 CONTINUED

Section Listed in General Permit	Storage Areas / Activity Areas	Significant Materials	Exposure Method	Reasonable Potential Evaluation (high,medium,low)	Inlet(s)	Outfalls(s)
3) Outdoor manufacturing or processing activities	NONE					
4) Significant dust or particulate generating processes	NONE					
5) Discharge from vents, stacks, and air emission controls	NONE					

13.0 TABLE 1 CONTINUED

Section Listed in General Permit	Storage Areas / Activity Areas	Significant Materials	Exposure Method	Reasonable Potential Evaluation (high,medium,low)	Inlet(s)	Outfalls(s)
6) On-site waste disposal practices	OFFICE WASTE / Outside building.	None	By leaving dumpster cover open.	Low		
	WASTE OIL / Inside building.	Used motor oil.	Spillage during material handling activities.	Low	Trench drain	Sanitary sewer.
	NEW OIL / Inside building	New motor oil.	Spillage during material handling activities.	Low	Trench drain.	Sanitary sewer.
	WINDSHIELD WASHER SOLVENT / Inside building	Windshield washer solvent.	Spillage during material handling activities.	Low	Trench drain.	Sanitary sewer.
7) Maintenance and cleaning of vehicles, machines and equipment	Inside enclosed building.	Fuel, oil, engine coolant, brake fluid, power steering fluid, windshield washer solvent.	Spillage during vehicle maintenance activies.	Medium	Interior trench drain.	Sanitary sewer.
	Inside enclosed building.	Cleaning of vehicles.	Washing by-product.	Low	Interior wash drain.	Sanitary sewer.
8) Areas of exposed and/or erodible soils	NONE					

13.0 TABLE 1 CONTINUED

Section Listed in General Permit	Storage Areas / Activity Areas	Significant Materials	Exposure Method	Reasonable Potential Evaluation (high,medium,low)	Inlet(s)	Outfalls(s)
9) Sites of Environmental Contamination listed under Part 201	NONE					
10) Areas of significant material residues	NONE					
11) Areas where animals congregate (wild or domestic) and deposit wastes	NONE					
12) Other areas where storm water may contact significant materials	FUEL PUMPS	Gasoline	Spillage during fueling operations.	High		Ditch along I-196

14.0 TABLE 2 – LIST OF SIGNIFICANT SPILLS

Location & Date	Material & Volume	Corrective Actions Taken
NONE		

15.0 TABLE 3 – DESCRIPTION OF PREVENTATIVE MAINTENANCE / ROUTINE HOUSEKEEPING INSPECTIONS

Description of Area or Equipment	Tasks	Frequency
Fuel lines and tanks.	Inspect and test tanks, fuel lines and pumps.	Annual.
Fuel lines and pumps	Autotronic test.	Monthly.
Fuel tanks.	Conduct inventory and compare with pump record.	Daily.

16.0 TABLE 4 – MATERIAL HANDLING & SPILL PREVENTION / CLEAN-UP PROCEDURES

Potential Spill Area	Material Handling & Storage Procedures	Spill Response Procedures & Equipment
Fuel pump area.		**Absorb spilled fuel with spill clean-up kit and dispose.**
Waste oil.	**250 gallon double wall tank within enclosed building.**	**Absorb spilled oil with spill clean-up kit and dispose.**
New engine oil.	**350 gallon double wall tank within enclosed building**	**Absorb spilled oil with spill clean-up kit and dispose.**
Windshield washer solvent.	**55 gallon drums stored within enclosed building.**	**Absorb spillage with spill clean-up kit and dispose.**

17.0 TABLE 5 – SPILL KIT INVENTORY

List the spill response equipment that will be maintained in each location or locker (refer to MSDSs to determine recommended clean-up methods and supplies):

Person responsible for maintaining this inventory: Eric Rubritius

Locker number or location	Absorbents (pads, booms, kitty litter, etc.)	Tools (shovels, brooms, squeegees, etc.)	Personal Protective Equipment (rubber gloves, boots, masks, etc.)	Other Supplies (warning tape, labels, markers, MSDSs, etc.)
Fuel Pumps	**Spill kit**			
Inside Fleet Services Building	**Spill kit**			

Label each spill kit with the words "SPILL KIT" and the necessary emergency telephone number(s) or pager number(s) of persons to be contacted in case of a spill or leak that is beyond the training and equipment available on or near each spill locker:

Facility Responsible Person/Phone Number: Steve Hudenko / Office: 632-6423 / Cell: 437-5720
Spill Response Contractor (if any)/Phone Number: Plummers Environmental / 877-3930
DNRE District Office Phone Number: 356-0386
DNRE 24-Hour Emergency Spill Reporting Hot-Line: 1-800-292-4706

Stencil the following warning on each spill kit:

"WARNING: NEVER HOSE DOWN A SPILL!

CLEAN IT UP PROMPTLY AND DISPOSE OF THE WASTE PROPERLY.”

18.0 TABLE 6 – STRUCTURAL CONTOLS USED AT THE FACILITY

Description of Structural Control	Location of Structural Control	Significant Materials intended to be managed
Enclosed building	**Fleet services building**	**Tires & vehicle fluids.**

19.0 PREVENTATIVE MAINTENANCE INSPECTION FORM

Date:	Time:

Inspector	
Print:	Signature:

Areas Inspected	**Observation**	**Corrective Actions Taken**

20.0 COMPREHENSIVE SITE INSPECTION FORM

Date:	Time:

Inspector	
Print:	Signature:

Is the Facility in compliance with the General Permit and the SWPPP:

Areas Inspected	**Observation**	**Corrective Actions Taken**

21.0 HOUSEKEEPING INSPECTION FORM

Date:	Time:

Inspector	
Print:	Signature:

Areas Inspected	**Observation**	**Corrective Actions Taken**

22.0 EMPLOYEE TRAINING FORM

Date of Session:

Trainer	
Print:	Signature:

Topics Covered:

Attendee Name	**Attendee Signature**

23.0 ANNUAL SWPPP REVIEW FORM

Date of Review:

Reviewer	
Print:	Signature:

Annual SWPPP Review Checklist

1) Facility general information and SWPPP team information is current and accurate	Yes	No	
2) Site map is current and accurate	Yes	No	
3) Significant material inventory is current and accurate	Yes	No	
4) New exposures, processes and related controls have been documented	Yes	No	NA
5) Spills have been recorded and reported as appropriate	Yes	No	NA
6) Records of routine preventative maintenance, housekeeping and employee training are available in the SWPPP file	Yes	No	
7) Comprehensive site inspections have been completed, certified and filed in the SWPPP file	Yes	No	
8) Corrective actions noted in the inspection reports have been completed	Yes	No	
9) Certified Storm Water Operator is current	Yes	No	
10) Annual fees have been paid	Yes	No	
11) Permit renewal request has been processed	Yes	No	NA
12) SWPPP has been reviewed and signed by the Certified Storm Water Operator and the Permittee or designated representative	Yes	No	

Additional Comments:

24.0 DNRE SPILL OR RELEASE REPORT

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

SPILL OR RELEASE REPORT

NOTE: Some regulations require a specific form to use and procedures to follow when reporting a release. Those forms and procedures **MUST** be used and followed if reporting under those regulations. This report form is to aid persons reporting releases under regulations that do not require a specific form. This report form is not required to be used. **To report a release, some regulations require a facility to call the PEAS Hotline at 800-292-4706, or DEQ District Office that oversees the county where it occurred, and other regulating agencies and provide the following information. A follow-up written report may be required. Keep a copy of this report as documentation that the release was reported. If you prefer to submit this report electronically by FAX or e-mail, contact the regulating agency for the correct telephone number or e-mail address.** See the DEQ website on Spill/Release Reporting for more reporting information.

Please print or type all information.

NAME AND TITLE OF PERSON SUBMITTING WRITTEN REPORT

TELEPHONE NUMBER (provide area code)

NAME OF BUSINESS

STREET ADDRESS

CITY | STATE | ZIP CODE

BUSINESS TELEPHONE NUMBER (provide area code)

RELEASE LOCATION (provide address if different than business, if known, and give directions to the spill location. Include nearest highway, town, road intersection, etc.)

SITE IDENTIFICATION NUMBER AND OTHER IDENTIFYING NUMBERS (if applicable)

COUNTY | TOWNSHIP | TIER/RANGE/SECTION (if known)

RELEASE DATA. Complete all applicable categories. Check all the boxes that apply to the release. Provide the best available information regarding the release and its impacts. Attach additional pages if necessary.

DATE & TIME OF RELEASE (if known)
____/____/____
_____am/pm

DATE & TIME OF DISCOVERY
____/____/____
_____am/pm

DURATION OF RELEASE (if known)
_____ days
_____ hours
_____ minutes

TYPE OF INCIDENT
- ☐ Explosion
- ☐ Fire
- ☐ Leaking container
- ☐ Loading/unloading release
- ☐ Pipe/valve leak or rupture
- ☐ Vehicle accident
- ☐ Other _____

MATERIAL RELEASED (Chemical or trade name)
☐ CHECK HERE IF ADDITIONAL MATERIALS LISTED ON ATTACHED PAGE.

CAS NUMBER or HAZARDOUS WASTE CODE

ESTIMATED QUANTITY RELEASED (indicate unit e.g. lbs, gals, cu ft or yds)

PHYSICAL STATE RELEASED (indicate if solid, liquid, or gas)

FACTORS CONTRIBUTING TO RELEASE
- ☐ Equipment failure
- ☐ Operator error
- ☐ Faulty process design
- ☐ Training deficiencies
- ☐ Unusual weather conditions
- ☐ Other _____

SOURCE OF LOSS
- ☐ Container
- ☐ Railroad car
- ☐ Pipeline
- ☐ Ship
- ☐ Tank
- ☐ Tanker
- ☐ Truck
- ☐ Other _____

TYPE OF MATERIAL RELEASED
- ☐ Agricultural: manure, pesticide, fertilizer
- ☐ Chemicals
- ☐ Flammable or combustible liquid
- ☐ Hazardous waste
- ☐ Liquid industrial waste
- ☐ Oil/petroleum products or waste
- ☐ Salt
- ☐ Sewage
- ☐ Other_____
- ☐ Unknown

MATERIAL LISTED ON or DEFINED BY
- ☐ CAA Section 112(r) list (40 CFR Part 68)
- ☐ CERCLA Table 302.4 (40 CFR Part 302)
- ☐ EPCRA Extremely Hazardous Substance (40 CFR Part 355)
- ☐ Michigan Critical Materials Register or permit
- ☐ NREPA Part 31, Part 5 Rules polluting material
- ☐ NREPA Part 111 or RCRA hazardous waste
- ☐ NREPA Part 121 liquid industrial waste
- ☐ Other list _____
- ☐ Unknown

IMMEDIATE ACTIONS TAKEN
- ☐ Containment
- ☐ Dilution
- ☐ Evacuation
- ☐ Hazard removal
- ☐ Neutralization
- ☐ System shut down
- ☐ Diversion of release to treatment
- ☐ Decontamination of persons or equipment
- ☐ Monitoring
- ☐ Other _____

RELEASE REACHED

Distance from spill location to surface water, in feet_____

- ☐ Surface waters (include name of river, lake, drain involved) _____
- ☐ Drain connected to sanitary sewer (include name of wastewater treatment plant and/or street drain, if known) _____
- ☐ Drain connected to storm sewer (include name of drain or water body it discharges into, if known) _____
- ☐ Groundwater (indicate if it is a known or suspected drinking water source and include name of aquifer, if known) _____
- ☐ Soils (include type e.g. clay, sand, loam, etc.) _____
- ☐ Ambient Air
- ☐ Spill contained on impervious surface

EXTENT OF INJURIES, IF ANY	WAS ANYONE HOSPITALIZED?	TOTAL NUMBER OF INJURIES TREATED ON-SITE:
	☐ Yes NUMBER HOSPITALIZED:___ ☐ No	

DESCRIBE THE INCIDENT, THE TYPE OF EQUIPMENT INVOLVED IN THE RELEASE, HOW THE VOLUME OF LOSS WAS DETERMINED, ALONG WITH ANY RESULTING ENVIRONMENTAL DAMAGE CAUSED BY THE RELEASE. IDENTIFY WHO IMMEDIATELY RESPONDED TO THE INCIDENT (own employees or contractor — include cleanup company name, contact person, and telephone number). ALSO IDENTIFY WHO DID FURTHER CLEANUP ACTIVITIES, IF PERFORMED OR KNOWN WHEN REPORT SUBMITTED

☐ CHECK HERE IF DESCRIPTION OR ADDITIONAL COMMENTS ARE INCLUDED ON ATTACHED PAGE

ESTIMATED QUANTITY OF ANY RECOVERED MATERIALS AND A DESCRIPTION OF HOW THOSE MATERIALS WERE MANAGED (include disposal method if applicable)

☐ CHECK HERE IF DESCRIPTION OR ADDITIONAL COMMENTS ARE INCLUDED ON ATTACHED PAGE

ASSESSMENT OF ACTUAL OR POTENTIAL HAZARDS TO HUMAN HEALTH (include known acute or immediate and chronic or delayed effects, and where appropriate, advice regarding medical attention necessary for exposed individuals.)

☐ CHECK HERE IF DESCRIPTION OR ADDITIONAL COMMENTS ARE INCLUDED ON ATTACHED PAGE

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY NOTIFIED:

INITIAL CONTACT BY: ☐ **Telephone** ☐ **Fax** ☐ **Email** ☐ **Other**

DATE/TIME INITIAL CONTACT:_____

☐ PEAS: 800-292-4706 Log Number Assigned _____

☐ DEQ District or Field Office

- ☐ Baraga
- ☐ Bay City
- ☐ Cadillac
- ☐ Crystal Falls
- ☐ Detroit
- ☐ Gaylord
- ☐ Grand Rapids
- ☐ Gwinn
- ☐ Jackson
- ☐ Kalamazoo
- ☐ Lansing
- ☐ Newberry
- ☐ Warren
- ☐ Wyoming

DEQ Office locations are subject to change

Divisions or Offices Contacted:

- ☐ Air Quality
- ☐ Land & Water Management
- ☐ Office Geological Survey
- ☐ Remediation and Redevelopment
- ☐ Waste and Hazardous Materials
- ☐ Water Bureau

NAME AND TITLE OF PERSON MAKING INITIAL REPORT:

_____

DEQ STAFF CONTACTED & PHONE NUMBER:

_____

_____

OTHER ENTITIES NOTIFIED:

	Date:	Time:
☐ National Response Center (NRC): 800-424-8802		
☐ US Coast Guard Office: ☐ Detroit ☐ Grand Haven ☐ Sault Ste. Marie		
☐ US Department of Transportation		
☐ US Environmental Protection Agency		
☐ 911 (or primary public safety answering point)		
☐ Local Fire Department		
☐ Local Police and/or State Police		
☐ Local Emergency Planning Committee		
☐ State Emergency Response Commission via MI SARA Title III Program		
☐ Wastewater Treatment Plant Authority		
☐ Hazmat Team		
☐ Local Health Department		
☐ Department of Labor & Economic Growth MIOSHA		
☐ Department of Labor & Economic Growth Fire Safety		
☐ Michigan Department of Agriculture: 800-405-0101		
☐ Other _____		

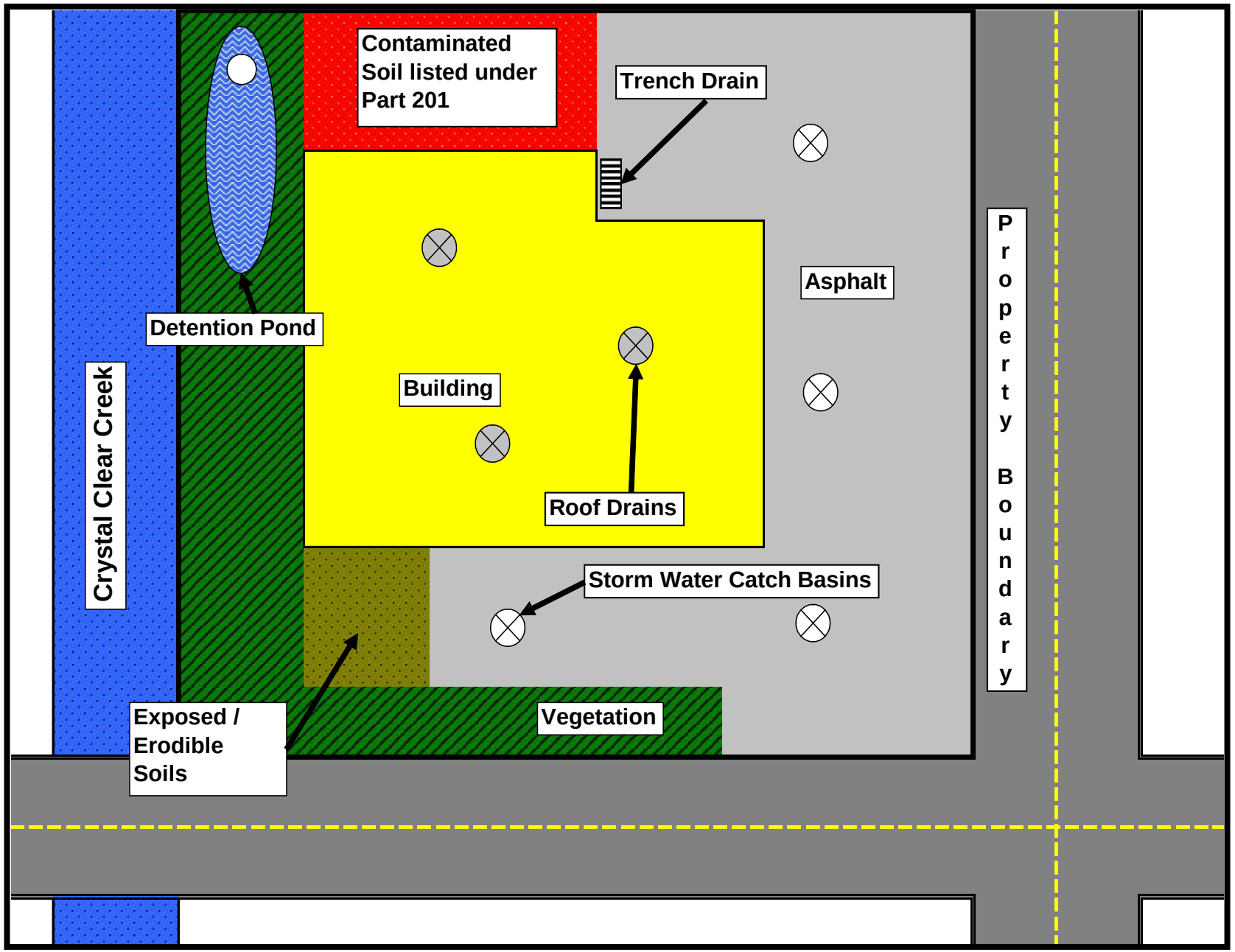
PERSON CONTACTED & PHONE NUMBER:

_____

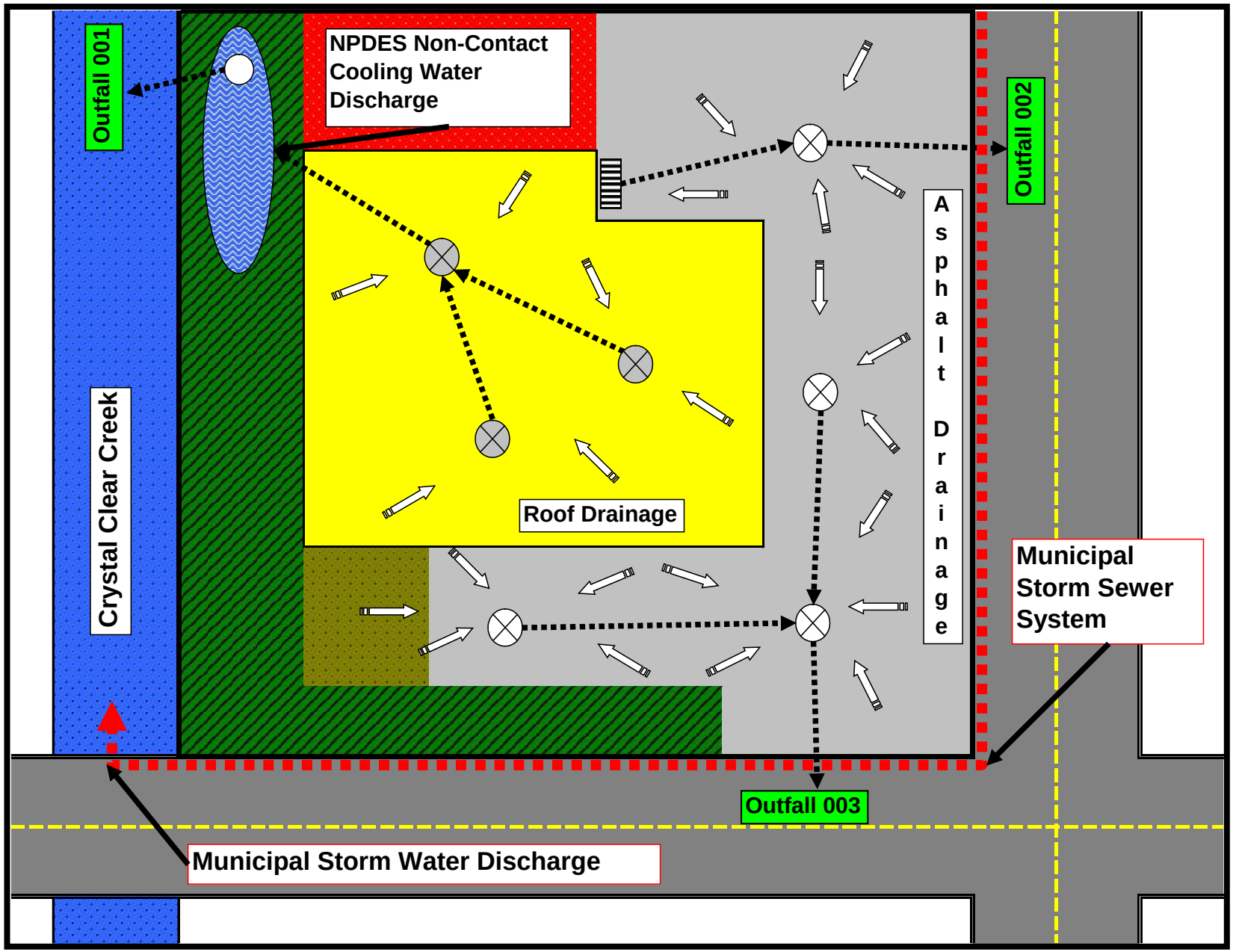
_____

DATE WRITTEN REPORT SUBMITTED	SIGNATURE OF PERSON SUBMITTING WRITTEN REPORT

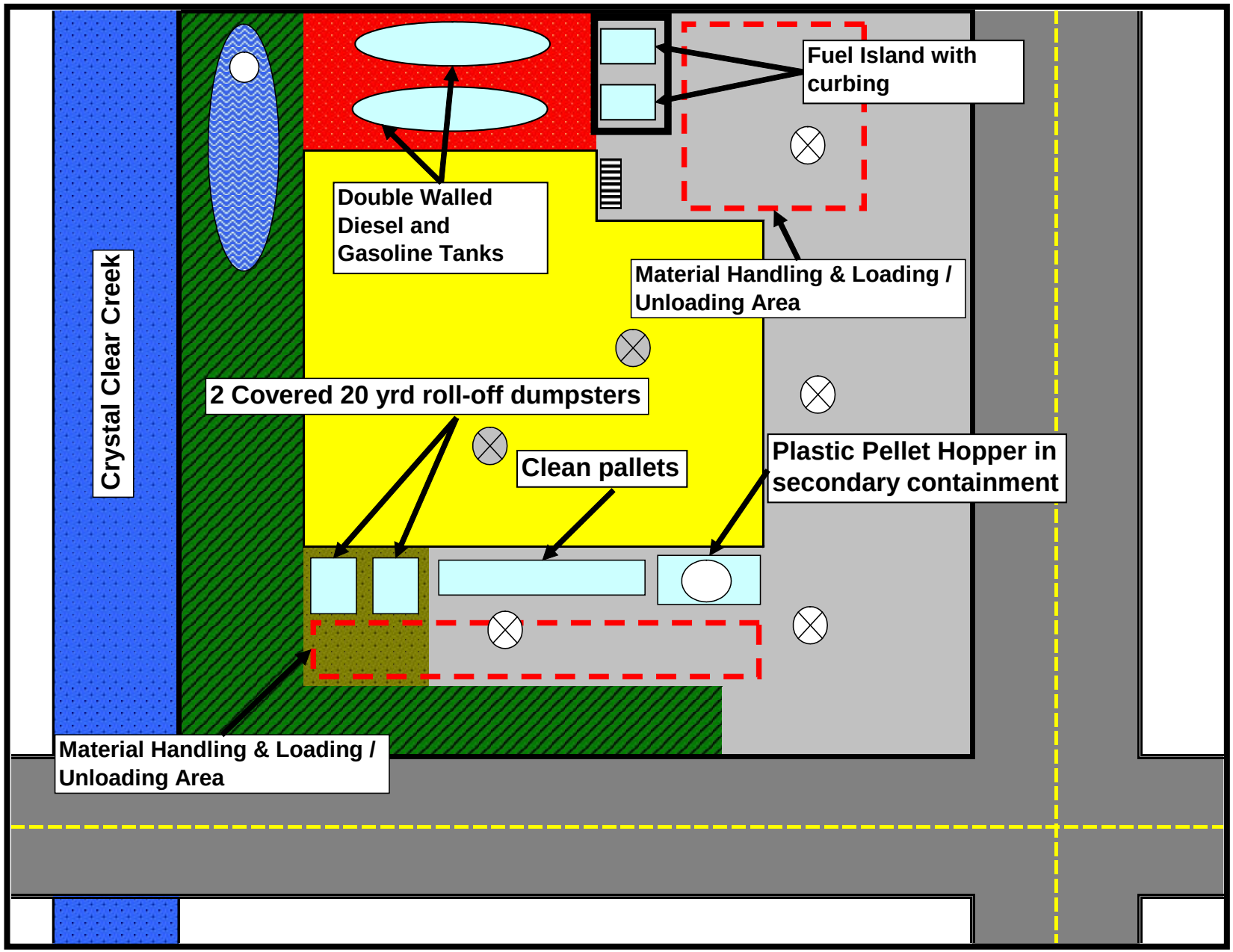
25.0 SAMPLE SITE MAP



25.0 SAMPLE SITE MAP CONTINUED



25.0 SAMPLE SITE MAP CONTINUED



26.0 SAMPLE TABLE 1

Section Listed in General Permit	Storage Areas / Activity Areas	Significant Materials	Exposure Method	Reasonable Potential Evaluation (high,medium,low)	Inlet(s)	Outfalls(s)
1) Loading, unloading, and other material handling operations	1) Boat maintenance area	Oil, battery acid, diesel fuel, gasoline, and other fluids	Spillage during material handling activities	High	A,B	1
2) Outdoor storage including secondary containment structures	1) Boat storage area	NA	Outdoor storage	Low	B	1
	2) Equipment storage area	Grease, hydraulic oil	Outdoor storage	Medium	B	1
	3) Rack storage	Rusting of metal	Outdoor storage	Low	C	2
3) Outdoor manufacturing or processing activities	NA					
4) Significant dust or particulate generating processes	1) Boat hull sanding	Paint dust, fiberglass dust	Outdoor maintenance activities	High	C	2
5) Discharge from vents, stacks, and air emission controls	NA					
6) On-site waste disposal practices	1) Dumpster staging area	General refuse	Spillage during loading and unloading	High	C	2
	2) Slip owner sewage pump out	Raw sewage and grey water	Spillage during unloading	High	A	1
7) Maintenance and cleaning of vehicles, machines and equipment	1) Boat / vehicle maintenance	Diesel, gasoline, coolant, grease, oil, waste water	Maintenance activities conducted outdoors	High	C	2
	2) Boat washing	Sediment, paint, waste water	Washing activities conducted outdoors	High	C	2

26.0 SAMPLE TABLE 1 CONTINUED

Section Listed in General Permit	Storage Areas / Activity Areas	Significant Materials	Exposure Method	Reasonable Potential Evaluation (high,medium,low)	Inlet(s)	Outfalls(s)
8) Areas of exposed and/or erodible soils	1) Gravel lot	Sediment	Erosion during rain events	Medium	D	2
9) Sites of Environmental Contamination listed under Part 201	NA					
10) Areas of significant material residues	NA					
11) Areas where animals congregate (wild or domestic) and deposit wastes	NA					
12) Other areas where storm water may contact significant materials	NA					