Tier A Municipal Stormwater Regulation Program

Stormwater Pollution Prevention Team Members

Number of team members may vary.

Completed by: Dennis M Chambers
Title: Stormwater Program Coordinator
Date: 10/23/2018
Municipality: Harrison Township
County: Gloucester
NJPDES #: NJG0150169
PLID #: 201971

PI ID #. 201971
Stormwater Program Coordinator: Dennis M Chambers Title: Harrison Twp Deputy Twp Administrator/ Superintendent of Public Works Office Phone #: 856-223-1308 Emergency Phone #: 609-685-7028
Public Notice Coordinator: Diane Malloy Title: Harrison Twp Municipal Clerk Office Phone #: 856-478-4111 Emergency Phone #: 856-725-0551
Post-Construction Stormwater Management Coordinator: Title: Harrison Twp Joint Land Use Board Secretary Office Phone #: 856-478-4111 Emergency Phone #: 856-419-1196
Local Public Education Coordinator: Title: Deputy Township Administrator Office Phone #: 856-223-1308 Emergency Phone #: 609-685-7028
Ordinance Coordinator: Dennis M Chambers Title: Deputy Twp Administrator Office Phone #: 856-223-1308 Emergency Phone #: 609-685-7028
Public Works Coordinator: Dennis M Chambers Title: Superintendent of Public Works Office Phone #: 856-223-1308 Emergency Phone #: 609-685-7028
Employee Training Coordinator: Shannon Schemelia Title: Public Works Administrative Secretary Office Phone #: 856-223-1308 Emergency Phone #:
Other:

	SPPP Forn	n 2 - Public Notice					
	Municipality: Harrison Township	County: Gloucester					
ility io	NJPDES #: NJG 0150169	PI ID #: 201971					
Municipality Information	Team Member/Title: Diane Malloy, Municipal Clerk						
Auni	Effective Date of Permit Authorization (EDPA): January 1, 2018						
	Date of Completion: July 1, 2005	Date of most recent update: October 23, 2018					
notic imple	e requirements when providing for ementation of your stormwater prog						
		rired under the Open Public Meetings Act ("Sunshine Township provides public notice in a manner that					
com	plies with the requirements of that A	Act. Also in regard to the passage of ordinances,					
		ce in a manner that complies with the requirements or municipal actions (e.g. adoption of the municipal					
		o public notice requirements in the Municipal Land					
Use	Law (N.J.S.A. 40:55D-1 et seq.), Ha	rrison Township complies with those requirements.					
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SPPP Form 3 – New Development and Redevelopment Program

Municipality Information Municipality: Harrison Township

County: Gloucester

NJPDES #: NJG0150169

PI ID #:201971

Team Member/Title: Donna Schwager Joint Land Use Board Secretaryr

Effective Date of Permit Authorization (EDPA): 1/1/18

Date of Completion: July 1, 2005 Date of most recent update: October 23, 2018

Describe in general terms your post-construction stormwater management in new development and redevelopment program (post-construction program), and how it complies with the Tier A Permit minimum standard. This description must address compliance with the Residential Site Improvement Standards for stormwater management; ensuring adequate long-term operation and maintenance of BMPs (including BMPs on property that you own or operate); design of storm drain inlets (including inlets that you install); and preparation, adoption, approval, and implementation of a municipal stormwater management plan and municipal stormwater control ordinance(s). Attach additional pages as necessary. Some additional specific information (mainly about that plan and ordinance(s)) will be provided in your annual reports.

We are ensuring that all new residential development and redevelopment projects are subject to the Residential Site Improvement Standards(RSIS) for stormwater management (including the NJDEP Stormwater Management Rules, NJAC 7:8.). The land use board ensures compliance with RSIS through the site plan and subdivision review process prior to any approvals under the Municipal Land Use Law (MLUL).

To control stormwater from new development and redevelopment projects throughout Harrison Township (including projects we operate), the Township has adopted, and is implementing, a Stormwater Management Plan (adopted 5/18/06) and Stormwater Control Ordinance (adopted 12/4/06) that complies with all the requirements of N.J.A.C. 7:8 and RSIS. The land use board and municipal engineer ensure compliance with the Ordinance through the site plan and subdivision review process prior to any approvals under the MLUL and through inspections prior to CO.

The adopted Stormwater Management Plan and Stormwater Control Ordinance provides for the design, construction, and long-term maintenance and operation of storm water conveyance systems, including, but not limited to, pipes, inlets, and basins. The Developer is required to provide a Stormwater Operations and Maintenance Manual prior to Site Plan or Subdivision approval. The passage of solid and floatable materials is specifically addressed in the Stormwater Ordinance by the requirement of bicycle-safe grates and Eco-type curb heads on inlets.

The Stormwater Control Ordinance are administered by the Planning/Zoning Board on community development projects and by the Township Engineer, and Public Works Superintendent on capital improvement projects.

The Township will ensure long-term operation and maintenace of BMPs owned by the Township through the Public Works department. For BMPs on private property that are not owned by Harrison Township, the Township ensures compliance through Stormwater Ordinance Chapter 188, Part 2, Article VII.

S	SPPP Form 4 - Local Public Education Program
	Municipality: Harrison Township County: Gloucester
ility io	NJPDES # : NJG0150169 PI ID #: 201971
Aunicipality nformation	Team Member/Title: Dennis M. Chambers, Stormwater Program Coordinator
Municipality Information	Effective Date of Permit Authorization (EDPA):
_	Date of Completion: July 1, 2005 Date of most recent update:
	Local Public Education Program
educ	ribe your Local Public Education Program. Be specific on how you will distribute your ational information, and how you will conduct your annual event. Attach additional s with the date(s) of your annual mailing and the date and location of your annual t.
Tow	ormwater management section/link is included on the Public Works page of the Harrison nship website. The Harrison Township Stormwater Management Plan is also posted in section. There is a link to cleanwaternj.org as well as a stormwater fact sheet. (+1)
-	ing our annual community day in May our Environmental Commission maintains a lay to educate residents about stormwater. (+2)
	ing Harrison Township Day the Environmental Commission provides handouts for kids adults which educates them on the importance of stormwater control. (+2)
	Kerwood performs a magic show at our community day incorporating stormwater and n communities topics. (+2)
	tter is mailed annually along with the tax bills from the Mayor to all residents and nesses throughout our town highlighting the benefits of all stormwater ordinances. (+5)
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	SPPP Form 5 – Storm Drain Inlet Labeling
	Municipality: Harrison Township County: Glouester
elity ion	NJPDES # : NJG0150169 PLID #: 201971
Aunicipality nformation	Team Member/Title: Dennis M. Chambers, Stormwater Program Coordinator
Municipality Information	Effective Date of Permit Authorization (EDPA):
	Date of Completion: July 1, 2005 Date of most recent update: October 23, 2018
	Storm Drain Inlet Labeling
detai	ribe your storm drain inlet labeling program, including your labeling schedule, the ls of your long-term maintenance plan, and plans on coordinating with watershed os or other volunteer organizations.
	er the NJPDES Stormwater Permit, storm drain inlet labeling is required in certain areas te municipality:
1	Along municipal streets with sidewalks; and,
	Within plazas, parking areas and maintenance yards.
upg	rently all stormwater inlets have been labeled or in the instance of repaving projects been raded to the latest New Jersey Department of Environmental Protection standards. All projects are required the approved grate and head piece with label casted in.
	ginally the labeling was done with either a sticker or a stencil. Going forward we will be gastainless steel emblem epoxied to the curb head piece.
be u	part of the catch basin inspection process any label found to be in a state of disrepair will pgraded to the new system. Subsequently, when time and manpower allow, areas of the raship will be upgraded to the new emblem.
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	SPPP Form 6 –	MS4 Outfall Pipe Mapping
	Municipality: Harrison Township	County: Gloucester
lity ion	NJPDES # : NJG0150169	PI ID #: 201971
cipa mati	Team Member/Title: Dennis M. Cha	ambers, Stormwater Program Coordinator
Municipality Information	Effective Date of Permit Author	rization (EDPA):
	Date of Completion: July 1, 2005	Date of most recent update: October 23, 2018
mapretc.)	ping process). Who will prepare?	ap (include its type and scale, and the schedule for the your map (e.g., municipal employees, a consultant,
Map	o for Harrison Township which m	improvement Authority prepared a Stormwater Outfall apped out the Upper Mantua Creek and Upper Raccoon Harrison Township water bodies.
		ogger and GPS satellites. In addition DVRPC developed a
mate	ther flow conditions including flo erial, temperature, deposits, vege	bank score) and other hydraulic information (i.e. dry wrates, staining, odors, colors, turbidity, floatable tation and algae). Digital photographs were also taken. all locations with alphanumeric identifiers at a scale of 1"
100 divid	feet. All water bodies receiving d	lischargers are identified on the maps. The maps are B) and are also used for the Illicit Connection Elimination
Har prog	rison Township is in the process of gram and improve efficiency goin	of obtaining data logger and GIS software to expand on the
S	4	
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SPPP Form 7 – Illicit Connection Elimination Program

			1 Togram
	Municipality:	Harrison Township	County: Gloucester
ig je	NJPDES#:	NJG0150169	PIID#: 201971
Municipality Information	Team Memb	er/Title: Dennis M. (Chambers, Stormwater Program Coordinator
Municipality Information	Effective Dat	e of Permit Auth	orization (EDPA): January 1, 2018
	Date of Com	pletion: July 1, 200	Date of most recent update: October 23, 2018
	1515		
respo		plaints and/or re	nination Program, and explain how you plan on ports of illicit connections (e.g., hotlines, etc.). Attach
		p uses the outfall Elimination Prog	maps previously developed by the GCIA to conduct its
mad prov so lo If, a	e to notify the ride notice to to the notice to the notice to the new as the sour fter a reasonal pleted and sub-	DEP. A field such the enforcement a ce is within the Toler investigation, omitted with the a	foreign material. If sanitary sewage is found a call is vey is done to identify the source or responsible party and gency to issue a citation to eliminate the illicit connection ownship's jurisdiction. we are not able to find the source, a closeout form will be annual report. If an illicit connection is found to originate ity will be notified.
Contract of the			have a dedicated number to report spills. The public wnship code department.
-	Val		
8			

	SPPP Form 8 – Illicit Connection Records
	Municipality: Harrison Township County: Gloucester
ulity ion	NJPDES # : NJG 0150169 PI ID #: 201971
funicipality nformation	Team Member/Title: Dennis M Chambers Storm Water Program Coordinator
Municipality Information	Effective Date of Permit Authorization (EDPA): January 1, 2018
_	Date of Completion: 7/1/2005 Date of most recent update: 10/23/2018
Prior	to May 2, 2006
	Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow. number of inspections performed this year?
Numl	per of outfalls found to have a dry weather flow?
Numl	per of outfalls found to have an illicit connection?
How	many illicit connections were eliminated?
Of th	e illicit connections found, how many remain?
May	2, 2006 – May 1, 2007
	Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.
	number of inspections performed this year?
-	per of outfalls found to have a dry weather flow?
	many illicit connections were eliminated?
	e illicit connections found, how many remain?
	2, 2007 – May 1, 2008
	Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow. number of inspections performed this year?
	ber of outfalls found to have a dry weather flow?
Į.	ber of outfalls found to have an illicit connection?
	many illicit connections were eliminated?
Of th	e illicit connections found, how many remain?
May	2, 2008 – May 1, 2009
	: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow. I number of inspections performed this year?
Num	ber of outfalls found to have a dry weather flow?
Num	ber of outfalls found to have an illicit connection?
How	many illicit connections were eliminated?
Of th	ne illicit connections found, how many remain?

SPPP Form 9 – Yard Waste Collection/Ordinance Program

			10grain
	Municipality:	Harrison Township	County: Gloucester
ility io	NJPDES#:	NJG0150169	PI ID #: 201971
Municipality Information	Team Memb	er/Title: Dennis M. Chamb	ers
Auni nfor	Effective Dat	te of Permit Authoriza	ation (EDPA): January 1, 2018
2 =	Date of Com	pletion: July 1, 2005	Date of most recent update: October 23, 2018
sche		you will notify the res	ion program. Be sure to include the collection idents and businesses of this schedule. Attach
waste emplo Nover on the yard v	tde collection s These carts a tyce. The cont inber. Carts a to number of ca waste and brait ts larger wood	system whereby residence are emptied into an autainerized program op re collected weekly durts the resident can handles under half inch	I waste collection program. We use a containerized ents are issued a 95 gallon cart to dispose of their yard atomated collection truck operated by a single terates from the beginning of April through the end of ring regular trash/recycle collection. There is no limit ave. The resident is instructed to put all biodegradable in diameter in the cart. Additionally, the Township basis year round in an automated grapple truck. pick up.
waste begin Grass	. It is operated ning of April t clippings and	d by an attendant Mor hrough the end of Oc	enience center where residents can drop off yard inday and Wednesday from 5 PM - 7 PM from the tober and year round on Saturdays from 9 AM - 3 PM irty (30) yard dumpsters. All dumpsters are hauled of
town leaf co done instru	is broken up in ollection vacua to ensure leave acted to place l	nto six (6) collection zo um. This debris is also es do not sit that the c leaves at the curb in a	the of October and runs to the end of December. The ones and each zone is collected four (4) times using a taken to the compost center for processing. This is urb for extended periods of time. Residents are ecordance with all ordinances and codes.
mater brush moni and p	ted curbside a rial is ground of are maintain tored. Once the property for so	and dropped off at the up with a horizontal g ed in separate piles fo he compost cycle is con til amending in an atte	e processing and compost facility where all yard waste convenience center is processed. At this facility the rinder. Windrowed curbside material, leaves and r grinding. The windrows are turned frequently and implete it is applied onto township owned sports fields impt to reduce fertilizer applications. Mulch and lents for yards and gardens at no cost.

	SPPP Form	n 10 - Ordinances
	Municipality: Harrison Township	County: Gloucester
₹ <u>E</u> F	NJPDES#: NJG0150169	PI ID #: 201971
cipa nati	Team Member/Title: Dennis M. Chambe	ers, Stormwater Program Coordinator
Municipality Information	Effective Date of Permit Authoriza	
2 =	Date of Completion: July 1, 2005	Date of most recent update: October 23, 2018
_		
For e	=	option. If not yet adopted, explain the development
	Vaste March 7, 2005	
		aste distributed with pet licenses? Y N
	March 7, 2005	
Impr	oper Waste Disposal March 7, 2005	
Wild	life Feeding March 7, 2005	
Yard	Waste March 7, 2005	
Illicit	Connections March 7, 2005	
Har ordi	nances. If someone is found to be in	fficers and local police officers enforce these violation of an ordinance they will be issued a nd penalties will be issued for subsequent offenses.
-		
	Refuse Container/Dumpster Ordinan Private Storm Drain Inlet Retrofittin	ce Adopted on July 6, 2010 g Ordinance Adopted on July 6, 2010
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	SPPP Form 11 - S	torm D	rain	Inlet Re	etrofi	tting
	Municipality: Harrison Township		county:_	Gloucester		
ility io	NJPDES # : NJG 0150169	P	I ID #: _	201971		
Municipality Information	Team Member/Title: Dennis M Char	mbers				
Mun	Effective Date of Permit Author	ization (EDF	PA): Janu	uary 1, 2018		
	Date of Completion: Date of m	ost recent u	pdate: _	10/23/2018		
	t type of storm drain inlet design	•	•		_	afe grates
-	aving, repairing, reconstruction teration project name	Projected start date	Start date	Date of completion	# of storm drain inlets	# of storm drains w/ hydraulic exemptions
 Chata	am lane,	10/15/13	10/21	11/21/13	1	
Arbou	ur Lane and Folwell lane	04/23/13	4/23	08/01/13	1	
Heilig	g Rd phase 1	3/26/14	4/1	5/09/2014	5	0
Heilig	g rd phase 2	05/08/17	_	06/21/17	1	
Franl phas	klin dr,Ridgeway Lane e 1	11/16/15		12/15/15	9	
	you claiming any alternative devi above projects? Please explain:			istoric place e	exemption	ns for any of

-	SPPP Form 11 – S	torm D	rain	Inlet Re	etrofi	tting
	Municipality:		county:_			
ality ion	NJPDES # :	nP	I ID #: _			
icipa	Team Member/Title:					
Municipality Information	Effective Date of Permit Author	rization (EDF	PA):			
	Date of Completion: Date of m	ost recent u	pdate: _			
Wha	I t type of storm drain inlet design					
Rena	aving, repairing, reconstruction	Projected	Start	Date of	# of	# of storm
	teration project name	start date	date	completion	storm drain inlets	drains w/ hydraulic exemptions
Franl	klin Dr phase 2	11/01/16	11/01	12/30/2016	4	
Kare	n Ct	11/13/17	11/14	11/15/2017	5	
						ş
	you claiming any alternative dev above projects? Please explain:	ice exemptio	ons or h	istoric place e	exemptio	ns for any of
	0.00					

SPPP Form 12 – Street Sweeping and Road Erosion Control Maintenance

Y	
	Municipality: Harrison Township County: Gloucester
ility o	NJPDES # : NJG0150169 PI ID #: 201971
cipa nati	Team Member/Title: Dennis M. Chambers, Stormwater Program Coordinator
Municipality Information	Effective Date of Permit Authorization (EDPA): January 1, 2018
_	Date of Completion: July 1, 2005 Date of most recent update: October 23, 2018
	Street Sweeping
(NOT	se describe the street sweeping schedule that you will maintain. E: Attach a street sweeping log containing the following information: date and area swept, # of miles and the total amount of materials collected.)
	rison Township has evaluated all of its streets to determine which areas will need to be of monthly; these are shown on the attached map.
stree	rison Township intends on maintaining its existing street sweeping program for all other ets (i.e. those that are not required by the permit), which includes sweeping all streets e a year.
Our	street sweeping log is attached
-Our	street sweeping log is attached.
-Our	Road Erosion Control Maintenance
Desc A list	
Desc A list site s	Road Erosion Control Maintenance cribe your Road Erosion Control Maintenance Program, including inspection schedules. t of all sites of roadside erosion and the repair technique(s) you will be using for each should be attached to this form. E: Attach a road erosion control maintenance log containing the following information: location, repairs, date)
Desc A list site: (NOT Har	Road Erosion Control Maintenance cribe your Road Erosion Control Maintenance Program, including inspection schedules. t of all sites of roadside erosion and the repair technique(s) you will be using for each should be attached to this form. E: Attach a road erosion control maintenance log containing the following information: location, repairs, date) rison Township will use the Public Works Department to monitor all of its roads and street rosion problems during normal patrols. All identified road erosion problems will be
Desc A list site s (NOT Har for e	Road Erosion Control Maintenance cribe your Road Erosion Control Maintenance Program, including inspection schedules. t of all sites of roadside erosion and the repair technique(s) you will be using for each should be attached to this form. E: Attach a road erosion control maintenance log containing the following information: location, repairs, date) rison Township will use the Public Works Department to monitor all of its roads and street rosion problems during normal patrols. All identified road erosion problems will be rited to the Public Works Superintendent. Identified areas of erosion will be prioritized for
Desc A list site s (NOT Har for e repo	Road Erosion Control Maintenance cribe your Road Erosion Control Maintenance Program, including inspection schedules. t of all sites of roadside erosion and the repair technique(s) you will be using for each should be attached to this form. E: Attach a road erosion control maintenance log containing the following information: location, repairs, date) rison Township will use the Public Works Department to monitor all of its roads and street rosion problems during normal patrols. All identified road erosion problems will be reted to the Public Works Superintendent. Identified areas of erosion will be prioritized for irs. Maintenance personnel will then be assigned to the areas of concern and the areas
Desc A list site s (NOT Har for e repo repa iden	Road Erosion Control Maintenance cribe your Road Erosion Control Maintenance Program, including inspection schedules. t of all sites of roadside erosion and the repair technique(s) you will be using for each should be attached to this form. E: Attach a road erosion control maintenance log containing the following information: location, repairs, date) rison Township will use the Public Works Department to monitor all of its roads and street rosion problems during normal patrols. All identified road erosion problems will be reted to the Public Works Superintendent. Identified areas of erosion will be prioritized for irs. Maintenance personnel will then be assigned to the areas of concern and the areas tified to have road erosion problems will be repaired in accordance with the Standards for
Desc A lisi site s (NOT Har for e repa iden Soil inspe	Road Erosion Control Maintenance cribe your Road Erosion Control Maintenance Program, including inspection schedules. It of all sites of roadside erosion and the repair technique(s) you will be using for each should be attached to this form. E: Attach a road erosion control maintenance log containing the following information: location, repairs, date) rison Township will use the Public Works Department to monitor all of its roads and street rosion problems during normal patrols. All identified road erosion problems will be reted to the Public Works Superintendent. Identified areas of erosion will be prioritized for irs. Maintenance personnel will then be assigned to the areas of concern and the areas diffied to have road erosion problems will be repaired in accordance with the Standards for Erosion and Sediment Control in New Jersey. Maintenance personnel will maintain an ection log and the Public Works Superintendent will maintain a list of all repairs and the
Desc A list site s (NOT Har for e repo repa iden Soil inspe date	Road Erosion Control Maintenance cribe your Road Erosion Control Maintenance Program, including inspection schedules. It of all sites of roadside erosion and the repair technique(s) you will be using for each should be attached to this form. E: Attach a road erosion control maintenance log containing the following information: location, repairs, date) rison Township will use the Public Works Department to monitor all of its roads and streets rosion problems during normal patrols. All identified road erosion problems will be reted to the Public Works Superintendent. Identified areas of erosion will be prioritized for its. Maintenance personnel will then be assigned to the areas of concern and the areas diffied to have road erosion problems will be repaired in accordance with the Standards for Erosion and Sediment Control in New Jersey. Maintenance personnel will maintain an ection log and the Public Works Superintendent will maintain a list of all repairs and the secompleted. The status of the Road Erosion Control Maintenance Program will be
Desc A list site s (NOT Har for e repo repa iden Soil inspe date	Road Erosion Control Maintenance cribe your Road Erosion Control Maintenance Program, including inspection schedules. It of all sites of roadside erosion and the repair technique(s) you will be using for each should be attached to this form. E: Attach a road erosion control maintenance log containing the following information: location, repairs, date) rison Township will use the Public Works Department to monitor all of its roads and street rosion problems during normal patrols. All identified road erosion problems will be reted to the Public Works Superintendent. Identified areas of erosion will be prioritized for irs. Maintenance personnel will then be assigned to the areas of concern and the areas diffied to have road erosion problems will be repaired in accordance with the Standards for Erosion and Sediment Control in New Jersey. Maintenance personnel will maintain an ection log and the Public Works Superintendent will maintain a list of all repairs and the
Desc A list site s (NOT Har for e repo repa iden Soil inspe date	Road Erosion Control Maintenance cribe your Road Erosion Control Maintenance Program, including inspection schedules. It of all sites of roadside erosion and the repair technique(s) you will be using for each should be attached to this form. E: Attach a road erosion control maintenance log containing the following information: location, repairs, date) rison Township will use the Public Works Department to monitor all of its roads and street rosion problems during normal patrols. All identified road erosion problems will be reted to the Public Works Superintendent. Identified areas of erosion will be prioritized for its. Maintenance personnel will then be assigned to the areas of concern and the areas diffied to have road erosion problems will be repaired in accordance with the Standards for Erosion and Sediment Control in New Jersey. Maintenance personnel will maintain an ection log and the Public Works Superintendent will maintain a list of all repairs and the secompleted. The status of the Road Erosion Control Maintenance Program will be
Desc A list site s (NOT Har for e repo repa iden Soil inspe date	Road Erosion Control Maintenance cribe your Road Erosion Control Maintenance Program, including inspection schedules. It of all sites of roadside erosion and the repair technique(s) you will be using for each should be attached to this form. E: Attach a road erosion control maintenance log containing the following information: location, repairs, date) rison Township will use the Public Works Department to monitor all of its roads and streets rosion problems during normal patrols. All identified road erosion problems will be reted to the Public Works Superintendent. Identified areas of erosion will be prioritized for its. Maintenance personnel will then be assigned to the areas of concern and the areas diffied to have road erosion problems will be repaired in accordance with the Standards for Erosion and Sediment Control in New Jersey. Maintenance personnel will maintain an accordance with the Standards for Erosion log and the Public Works Superintendent will maintain a list of all repairs and the secompleted. The status of the Road Erosion Control Maintenance Program will be
Desc A list site s (NOT Har for e repo repa iden Soil inspe date	Road Erosion Control Maintenance cribe your Road Erosion Control Maintenance Program, including inspection schedules. It of all sites of roadside erosion and the repair technique(s) you will be using for each should be attached to this form. E: Attach a road erosion control maintenance log containing the following information: location, repairs, date) rison Township will use the Public Works Department to monitor all of its roads and streets rosion problems during normal patrols. All identified road erosion problems will be reted to the Public Works Superintendent. Identified areas of erosion will be prioritized for its. Maintenance personnel will then be assigned to the areas of concern and the areas diffied to have road erosion problems will be repaired in accordance with the Standards for Erosion and Sediment Control in New Jersey. Maintenance personnel will maintain an ection log and the Public Works Superintendent will maintain a list of all repairs and the secompleted. The status of the Road Erosion Control Maintenance Program will be
Desc A list site s (NOT Har for e repo repa iden Soil inspe date	Road Erosion Control Maintenance cribe your Road Erosion Control Maintenance Program, including inspection schedules. tof all sites of roadside erosion and the repair technique(s) you will be using for each should be attached to this form. E: Attach a road erosion control maintenance log containing the following information: location, repairs, date) rison Township will use the Public Works Department to monitor all of its roads and street rosion problems during normal patrols. All identified road erosion problems will be reted to the Public Works Superintendent. Identified areas of erosion will be prioritized for irs. Maintenance personnel will then be assigned to the areas of concern and the areas diffied to have road erosion problems will be repaired in accordance with the Standards for Erosion and Sediment Control in New Jersey. Maintenance personnel will maintain an ection log and the Public Works Superintendent will maintain a list of all repairs and the secompleted. The status of the Road Erosion Control Maintenance Program will be
Desc A list site s (NOT Har for e repo repa iden Soil inspe date	Road Erosion Control Maintenance cribe your Road Erosion Control Maintenance Program, including inspection schedules. It of all sites of roadside erosion and the repair technique(s) you will be using for each should be attached to this form. E: Attach a road erosion control maintenance log containing the following information: location, repairs, date) rison Township will use the Public Works Department to monitor all of its roads and streets rosion problems during normal patrols. All identified road erosion problems will be reted to the Public Works Superintendent. Identified areas of erosion will be prioritized for its. Maintenance personnel will then be assigned to the areas of concern and the areas diffied to have road erosion problems will be repaired in accordance with the Standards for Erosion and Sediment Control in New Jersey. Maintenance personnel will maintain an accordance with the Standards for Erosion log and the Public Works Superintendent will maintain a list of all repairs and the secompleted. The status of the Road Erosion Control Maintenance Program will be

SI	PPP Form 13 – Storm	Iwater Facility Maintenance
Municipality Information	Municipality: Harrison Township	County: Gloucester
	NJPDES # : NJG0150169	PIID #: 201971
	Team Member/Title: Dennis M. Chambers	, Stormwater Program Coordinator
	Effective Date of Permit Authorization	
	1	Date of most recent update: October 23, 2018
	se describe your annual catch basin of diagram or additional pages as nece	cleaning program and schedule. Attach a ssary.
log s	rison Township conducts inspections o spreadsheet is filled out documenting the ning status and repairs needed.	f eatch basins at least once per year. An inspection he various data including eatch basin labeling status
Tax	maps are utilized with locations and errence to the logs. If repairs to the cate	nteh basin identification numbers on them for h basin are needed same will be noted on the log.
reici		
Har	rison Township is in the process of pro amline this process and record more ac	seuring GPS data logger and GIS software to eeurate data in electronic form for future reporting.
Har strea Plea mair page	amline this process and record more accessed to the second more accessed as the second more accessed as the second more accessed and record more accessed as the second mo	maintenance program for cleaning and perated by the municipality. Attach additional
Har street	ase describe your stormwater facility rentenance of all stormwater facilities of es as necessary. TE: Attach a maintenance log containing informations their proper function and operation.)	maintenance program for cleaning and
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SPPP Form 14 - Outfall Pipe Stream Scouring Remediation

Remediation					
	Municipality: Harrison Township County: Gloucester				
ality	NJPDES # : NJG0150169 PI ID #: 201971				
Aunicipality nformation	Team Member/Title: Dennis M. Chambers, Stormwater Program Coordinator				
Municipality Information	Effective Date of Permit Authorization (EDPA): January 1, 2018				
	Date of Completion: July 1, 2005 Date of most recent update: Octob	per 23, 2018			
As p insp cond in act repa	escribe your stormwater outfall pipe scouring detection, remediation and material to detect and control active localized stream and stream bank scour diditional pages as necessary. IOTE: Attach a prioritized list of sites observed to have outfall pipe stream and stream bank scouring ticipated repair, method of repair and date of completion.) As part of the Illicit Connection and Elimination Control Program Harrison Tonspect all outfalls for stream scouring and bank erosion. If, during that inspect conditions are observed they will either be repaired or marked for a future schon accordance with the standards for soil erosion and sediment control in New repair is made a re-inspection will be done within one (1) year to ensure the programmed.	g, date of ownship will ction, these eduled repair Jersey. After a			
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	SPPP Form 15 – De-icing Material Storage					
lity	Municipality: Harrison Township County: Gloucester					
	NJPDES # : NJG0150169 PLID #: 201971					
cipa	Team Member/Title: Dennis M. Chambers, Stormwater Program Coordinator					
Municipality Information	Effective Date of Permit Authorization (EDPA): January 1, 2018					
	Date of Completion: July 1, 2005 Date of most recent update: October 23, 2018					
-	De-icing Material Storage					
Describe how you currently store your municipality's de-icing materials, and describe your inspection schedule for the storage area. If your current storage practices do not meet the de-icing material storage SBR describe your construction schedule and your seasonal tarping interim measures. If you plan on sharing a storage structure, please include its location, as well as a complete list of all concerned public entities. If you store sand outdoors, describe how it meets the minimum standard.						
Harrison Township owns a six hundred (600) ton salt storage barn located at the Public Works Complex, 151 Colson Lane. This is a four sided structure with approximately ten (10) feet high poured concrete containment walls and an asphalt floor. On top of the concrete walls is a wood structure with a shingled A-frame roof. The salt barn has a door opening which is approximately thirty (30) feet tall. During the Spring, Summer and Fall seasons the leading edge of the salt pile is lined with hay bales to keep any materials from leaking out the door. Harrison Township does not apply sand to road surfaces for winter maintenance.						
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SPPP Form 16 – Standard Operating Procedures Municipality: Harrison Township County: Gloucester NJPDES #: NJG0150169 PIID#: 201971 Team Member/Title: Dennis M. Chambers, Stormwater Program Coordinator Effective Date of Permit Authorization (EDPA): January 1, 2018 Date of most recent update: 10/23/2018 Date of Completion: July 1, 2005 Describe your inspection schedule **BMP** Date SOP went into effect **Fueling Operations** Harrison Township maintains one (1) fueling July 1, 2005 (including the required facility. It consists of one double wall above practices listed in Attachment ground tank with two (2) compartments and D of the permit) integrated secondary containment with a leak monitoring system. All piping is above ground. The piping is monitored frequently for leaks. Local storm inlets are blocked off during tank filling operations. Vehicle Maintenance All vehicle maintenance is performed indoors. July 1, 2005 (including the required practices listed in Attachment D of the permit) Good Housekeeping July 1, 2005 Monthly facility checks are done for good Practices housekeeping and safety concerns. (including the required practices listed in Attachment D of the permit) Attach inventory list required by Attachment D of the permit.

	SPPP Form 17 – Employee Training					
ity	Municipality: Harrison Township County: Gloucester					
ipal natic	Team Member/Title: Dennis M. Chambers, Stormwater Program Coordinator					
Municipality Information	Effective Date of Permit Authorization (EDPA): January 1, 2018					
≥ =						
	Date of Completion: July 1, 2005 Date of most recent update: October 23, 2018					
Describe your employee training program. For each required topic, list the employees that will receive training on that topic, and the date the training will be held. Attach additional pages as necessary.						
Har	rison Township watches the NJDEP video for training and a sign in log is maintained.					
The	training programs include the following ordinances:					
	ard Waste					
III	licit Connection Elimination					
	tormwater Facility Maintenance oad Erosion Control					
	Inintenance Yard Operations					
	onstruction activity					
	ost Construction stormwater management in new development JIF Municipal Stormwater training video					
N	J Stormwater.org videos					
I	Iaintenance of Stormwater Management Measures Parts 1 & 2					
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SPPP Signature Page						
ality tion	Municipality: Harrison Township	County: Gloucester				
	NJPDES # : NJG_0150169	PI ID #: 201971				
Municipality Information	Team Member/Title: Dennis M Chambers Storm Water Program Coordinator					
Mun	Effective Date of Permit Authorization (EDPA): 01/01/2018					
_	Date of Completion: 07/01/2005	Date of most recent update:	10/23/2018			
"I certify that this SPPP includes all of the information and items identified in Attachment A of the Tier A Municipal Stormwater General Permit. All attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."						
	Jem of Chamber	11/05/2	018			
,	(Signature)		(Date)			
Den	nis M. Chambers	Storm W	ater Program Coordinator			
	(Print Name)		(Title)			

(NOTE: A new SPPP signature page should be attached each time the SPPP is updated or modified, excluding data entries. Previous SPPP signature pages shall be retained as part of the SPPP.)