



April 26, 2017

Sent via electronic mail and overnight courier

Phyllis Feinmark

Chief, Water and General Law Branch
Office of Regional Counsel
U.S. Environmental Protection Agency, Region 2
290 Broadway, 16th Floor
New York, New York 10007

Kimberly McEathron

Enforcement Officer
Division of Enforcement and Compliance Assistance
U.S. Environmental Protection Agency, Region 2
290 Broadway, 20th Floor
New York, New York 10007

RE: New York Racing Association, Civil Action No. CV-16-5442,
Aqueduct Racetrack – Quarterly Process Wastewater Report

FILE: 15049/63924

Dear **Mses. Feinmark and McEathron:**

In accordance with the above-referenced Consent Judgement and Decree (Decree), New York Racing Association, Inc. (NYRA) is pleased to present this Quarterly Process Wastewater Report covering the period between January 1 and March 31, 2017.

To facilitate your review, this report is organized as follows:


- Project Background
- Description of Activities
- Proposed Changes to Remedial Measures
- Summary of Plans, Reports, and other Submissions
- Description of Proposed Activities
- Identification of Noncompliance Issues
- Certification Statement

PROJECT BACKGROUND

NYRA operates the Aqueduct Racetrack located in Jamaica, New York. Process wastewater discharges to the facility's stormwater system associated with the Racetrack's horse stabling operations are regulated under New York's State Pollutant Discharge Elimination System (SPDES) General Permit for Concentrated Animal Feeding Operations (CAFOs) and Section 301(a) of the federal Clean Water Act.

In September 2016, NYRA settled a Civil Action brought against it by the United States Department of Justice (USDOJ), on behalf of the United States Environmental Protection Agency (USEPA), as a result of violations of the Clean Water Act, specifically pertaining to the discharge of process wastewater to the storm sewer system (which leads to Jamaica Bay) without a permit.

The NYSDEC's Division of Water implements the National Pollutant Discharge Elimination System permit program in New York through its SPDES permit program. A SPDES permit establishes stringent performance-



based standards and operating conditions that are designed to protect the state's waters. Aqueduct Racetrack's horse stabling operations previously discharged process wastewater, consisting primarily of horse washwater, to the stormwater system. NYRA has chosen to eliminate these process wastewater discharges to the stormwater system in lieu of obtaining a SPDES permit.

As required by the Decree, NYRA developed a Process Wastewater Elimination Plan (WEP), which identifies and documents the methods to be undertaken to eliminate the discharge of process wastewater to the storm sewer system. The WEP was approved by the USEPA on November 14, 2016. Section 4.2.1 of the WEP details the information that is required to be presented in each Quarterly Report. This information is presented below.

DESCRIPTION OF ACTIVITIES CONDUCTED

A description of activities conducted during this quarterly time-period included:

- Monnit Corporation (Monnit) wet sensors were operational during this period as required by Section 3.1 of the WEP. These sensors are connected to the internet and provide real-time notification (text and e-mail) to the NYRA facilities supervisor and two other facilities personnel when the sensors are triggered. This notification prompts these people to investigate if the condition is based on a precipitation event or an improper discharge of wastewater to the stormwater system. An example photograph of the sensor system installed in the southern catch basin is presented in **Attachment A**.
- Pump run-time meters were operational during this period as required by Section 3.2 of the WEP at the pump station located immediately prior to the municipal stormwater system connection near the intersection of 114th Street and North Conduit Avenue. A pump run-time log was maintained during this period. A copy of the log for this time-period is presented in **Attachment B**.
- On-the-spot WEP training was provided to barn personnel by OBG and NYRA personnel during those times in which noncompliance with the WEP was noted.
- NYRA's Information Technology group posted weekly wastewater inspection forms on NYRA's environmental compliance webpage. <https://www.nyra.com/aqueduct/about/environmental-compliance>
- Thirteen weekly wastewater inspections were conducted within the stable and equipment building areas.
- Wastewater management pamphlets were handed out by Security personnel at Gate 6 to horse trainers that did not have horses stabled at Aqueduct, and who may not be familiar with Aqueduct's wastewater management requirements. These horses are stabled for the day in Barns 12 and 12A. NYRA facilities personnel working in this area monitor compliance with the wastewater management requirements.
- NYRA security patrolled the barn area daily between 9:00 and 11:00 AM to enforce wastewater management requirements and implement disciplinary policy outlined in the WEP.
- NYRA upgraded gutters on a select group of barns that required repair. This work is on-going.
- As noted during weekly wastewater inspections, a select group of storm drains were not labeled "Storm Drain No Wastewater." These drains have since been cleaned and properly labeled.
- NYRA has enhanced compliance by sending maintenance personnel into the barn area as needed to assist in the collection of hay and manure that collects around the base of dumpsters, during high wind conditions and exceptionally busy days.
- A formal equipment wash bay was constructed in the equipment building, which will allow for better control of wastewater. A photograph of the new wash bay is presented in **Attachment A**.

- NYRA management/security and OBG inspectors maintained verbal communication with barn area personnel concerning wastewater management requirements through planned (weekly inspections) and unplanned site walks.

PROPOSED CHANGES TO REMEDIAL MEASURES

Changes to remedial measures are not proposed.

SUMMARY OF PLANS, REPORTS, AND OTHER SUBMISSIONS

Weekly wastewater inspections were conducted within the barn and equipment building areas on these dates:

- » January 6, 11, 18, 26
- » February 3, 10, 17, 22
- » March 1, 9, 13, 22, 30

Completed inspection forms and the prior quarterly process wastewater report were posted on NYRA's environmental compliance website (<https://www.nyra.com/aqueduct/about/environmental-compliance>) within 7 days of the inspection. Copies of inspection forms are presented in **Attachment C**.

DESCRIPTION OF PROPOSED ACTIVITIES

NYRA will continue to implement the WEP during the next quarterly period. New activities are not proposed at this time.

IDENTIFICATION OF NONCOMPLIANCE ISSUES

Dry weather discharges were not identified during this reporting period.

Noncompliance issues with the WEP noted during this time-period were minimal and are presented on the completed barn and equipment building wastewater inspection forms presented in **Attachment C**. A summary of the more pertinent issues is presented below.

- Equipment Building Area
 - » A maintenance truck with snow blower attachment was pressure-washed in the wash bay, but was not fully situated within the bay, resulting in wash water flowing outside the building. This was a one-time occurrence during this period. The maintenance supervisor was contacted and personnel were provided on-the-spot training.
 - » Process water was noted flowing from the wash bay outside the garage door because the oil/water separator drain was plugged with sediment and debris. The drain has since been placed on a routine maintenance schedule to prevent re-occurrence.
- Barn Area
 - » The southern solar-powered wet sensor malfunctioned as a result of moisture building up in the housing of the electronic component. This condition was noted during 6 of the 13 inspections. The northern solar-powered sensor malfunctioned during 1 of the 13 inspections. Sensors were sent to the manufacturer for repair. NYRA and Monnit personnel are working together to identify how this malfunction can be prevented in the future.

- » A washer machine was noted in Barn 2, which was not connected to a designated wash stall. The machine was removed and personnel were provided additional training.
- NYRA security provided a widespread presence during this time-period. Wastewater noncompliance issues that warranted summons were not observed.

CERTIFICATION STATEMENT

I certify under penalty of law that this document and 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 knowing violations.

Should you have any questions, please contact me or Mark Randazzo at (718) 659-2377 or gkozak@nyrainc.com and (781) 883-6432 or mark.randazzo@obg.com, respectively.

NEW YORK RACING ASSOCIATION, INC.



Glen R. Kozak
Vice President Facilities and Racing Surfaces

Attachments: Attachment A – Photographs
Attachment B – Pump Run-time Log
Attachment C – Wastewater Inspection Forms

cc: Deborah Zwany, Esq. – USDOJ
Justine Modigliani – USEPA Region 2
Don Stever, Esq. – KL Gates
Joseph Lambert, Esq. – NYRA
William McCarthy, Esq. – NYRA
Mark Randazzo, CHMM, CSP – OBG
Matthew Traister, PE – OBG



Project Photographs



Photograph 1 – Pump run-time meters



Photograph 2 – Solar powered wet sensor electronic housing



Photograph 3 – New equipment wash bay.



Pump Run-Time Logs

PUMP 1

Instructions:

1. This log is to be completed on each working day (see example below).
2. In the event that the pump is operational during non-precipitation events, NYRA personnel must investigate if there was dry weather flow, the source of the flow, and must eliminate the flow within 24 hours.

Date	Time (24-hr time)	Pump Run Time (hrs)	Total Run Time Since Last inspection (hrs)	Has there been precipitation since last inspection? If so, describe.	Need for Additional Investigation? (Y/N)	Comments
Ex 6/2/2016	1325	000116	4	Yes - Significant rain event at 0800	N	
1-1-17	1000	000067	0	N	N	
1-7-17	1000	000067	0	N	N	
1-3-17	1000	000067	0	N	N	
1-4-17	1000	000067	0	N	N	
1-5-17	1000	000067	0	N	N	
1-6-17	0900	000094	27	RAIN	N	
1-7-17	0900	000000	6	RAIN	N	
1-8-17	0900	000000	0	N	N	
1-9-17	0900	000000	0	N	N	
1-10-17	0900	000000	0	N	N	
1-11-17	0900	000051	51	RAIN	N	
1-12-17	0900	000056	5	RAIN	N	
1-13-17	0900	000056	0	N	N	
1-14-17	1000	000072	16	SNOW	N	
1-15-17	1000	000046	24	N	N	
1-16-17	1000	000003	7	N	N	
1-17-17	1000	010021	18	RAIN	N	
1-18-17	1000	010056	35	RAIN	N	
1-19-17	1000	010056	0	N	N	
1-20-17	1000	010097	36	RAIN	N	
1-21-17	900	010097	0	N	N	
1-22-17	900	010092	0	N	N	

Print Additional Pages as Needed



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Pump 1

Date	Time (24-hr time)	Pump Run Time (hrs)	Total Run Time Since Last Inspection (hrs)	Has there been precipitation since last inspection? If so, describe.		Need for Additional Investigation? (Y/N)	Comments
				Yes	No		
Ex: 6/2/2016	1325	000116	Not Applicable			N	
2-1-17	0900	01194	0		SNOW	N	
2-2-17	0900	01226	32		N	N	
2-3-17	0900	01243	17		N	N	
2-4-17	0900	01248	0.5		N	N	
2-5-17	0900	01248	0		N	N	
2-6-17	0900	01248	0		N	N	
2-7-17	0900	01250	0.2		RAIN	N	
2-8-17	0900	01250	0		N	N	
2-9-17	0900	01250	0		SNOW	N	
2-10-17	0900	01290	40		SNOW	N	
2-11-17	0900	01320	30		N	N	
2-12-17	0900	01332	12		N	N	
2-13-17	0900	01344	12		N	N	
2-14-17	0900	01368	24		RAIN	N	
2-15-17	0900	01368	0		N	N	
2-16-17	0900	01368	0		N	N	
2-17-17	0900	01368	0		N	N	
2-18-17	0900	01368	0		N	N	
2-19-17	0900	01368	0		N	N	
2-20-17	0900	01362	0		N	N	
2-21-17	1000	01368	0		N	N	
2-22-17	1000	01368	0		N	N	
2-23-17	1000	01368	0		N	N	

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Pump 1

Date	Time (24-hr time)	Pump Run Time (hrs)	Total Run Time Since Last Inspection (hrs)	Has there been precipitation since last inspection? If so, describe.	Yes - Significant rain event at 0800	No	Need for Additional Investigation? (Y/N)	Comments
Ex 6/2/2016	1340	000112	Not Applicable					
Ex 6/2/2016	1325	000116	4				N	
3-1-17	0900	01378	0		N		N	
3-2-17	0900	01378	0		N		N	
3-3-17	0900	01378	0		N		N	
3-4-17	0900	01378	0		N		N	
3-5-17	0900	01378	0		N		N	
3-6-17	0900	01378	0		N		N	
3-7-17	0900	01392	14.14	RAIN			N	
3-8-17	0900	01471	7.9	RAIN			N	
3-9-17	0900	01516	4.6	N			N	
3-10-17	0900	01546	3.0	SUDW			N	
3-11-17	0900	01602	5.6	N			N	
3-12-17	0900	01659	5.7	N			N	
3-13-17	0900	01659	0	N			N	
3-14-17	0900	01664	0.5	RAIN			N	
3-15-17	0900	01713	4.9	N			N	
3-16-17	0900	01726	1.3	N			N	
3-17-17	0900	01726	0	N			N	
3-18-17	0900	01726	0	N			N	
3-19-17	0900	01727	0.1	N			N	
3-20-17	0900	01727	0	N			N	
3-21-17	0900	01727	0	N			N	
3-22-17	0900	01727	0	N			N	
3-23-17	0900	01727	0	N			N	

Print Additional Pages as Needed

Pump 2

Instructions:

- This log is to be completed on each working day (see example below).
- In the event that the pump is operational during non-precipitation events, NYRA personal must investigate if there was dry weather flow, the source of the flow, and must eliminate the flow within 24 hours.

Date	Time (24-hr time)	Pump Run Time (hrs)	Total Run Time Since Last inspection (hrs)	Has there been precipitation since last inspection? If so, describe.	Need for Additional Investigation? (Y/N)	Comments
Ex. 6/1/2016	1340	000112	Not Applicable		N	
Ex. 6/2/2016	1325	000116	4	Yes - Significant rain event at 0800	N	
1-1-17	1000	000620	0	N	N	
1-2-17	1000	000620	0	N	N	
1-3-17	1000	000620	0	N	N	
1-4-17	1000	000620	0	N	N	
1-5-17	1000	000620	3.1	RAIN	N	
1-6-17	0900	000651	5.9	RAIN	N	
1-7-17	0900	000710	0	N	N	
1-8-17	0900	000710	0	N	N	
1-9-17	0900	000710	0	N	N	
1-10-17	0900	000710	0	RAIN	N	
1-11-17	0900	000710	0.4	RAIN	N	
1-12-17	0900	000714	0	N	N	
1-13-17	0900	000714	1.0	Snow	N	
1-14-17	1000	000732	2.2	N	N	
1-15-17	1000	000754	6.9	N	N	
1-16-17	1000	000823	1.7	RAIN	N	
1-17-17	1000	000840	3.2	Rain	N	
1-18-17	1000	000872	0	N	N	
1-19-17	1000	000872	0.9	RAIN	N	
1-20-17	1000	000941	0	N	N	
1-21-17	900	000941	0	N	N	
1-22-17	900	000941	0	N	N	

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- In the event that the pump is operational during non-precipitation events, NYRA personal must investigate if there was dry weather flow, the source of the flow, and must eliminate the flow within 24 hours.

Date	Time (24-hr time)	Pump Run Time (hrs)	Total Run Time Since Last Inspection (hrs)	Has there been precipitation since last inspection? If so, describe.	Need for Additional Investigation? (Y/N)	Comments
Ex: 6/1/2016	1340	000112	Not Applicable			
Ex: 6/2/2016	1325	000116	4	Yes - Significant rain event at 0800	N	
2-1-17	0900	001003	0	SLOW	N	
2-2-17	0900	001035	3.2	N	N	
2-3-17	0900	001032	1.7	N	N	
2-4-17	0900	001056	6.4	N	N	
2-8-17	0900	001056	0	N	N	
2-6-17	0900	001056	0	RAIN	N	
2-7-17	0900	001063	0.7	RAIN	N	
2-8-17	0900	001063	0	SLOW	N	
2-9-17	0900	001063	0	SLOW	N	
2-10-17	0900	001063	0	N	N	
2-11-17	0900	001104	0.1	N	N	
2-12-17	0900	001109	0.5	N	N	
2-13-17	0900	001114	0	RAIN	N	
2-14-17	0900	001114	0.5	N	N	
2-15-17	0900	001114	0	N	N	
2-16-17	0900	001114	0	N	N	
2-17-17	0900	001114	0	N	N	
2-18-17	0900	001114	0	N	N	
2-19-17	0900	001114	0	N	N	
2-20-17	0900	001114	0	N	N	
2-21-17	1000	001114	0	N	N	
2-22-17	1000	001114	0	N	N	
2-23-17	1000	001114	0	N	N	

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Date	Time (24-hr time)	Pump Run Time (hrs)	Total Run Time Since Last Inspection (hrs)	Has there been precipitation since last inspection? If so, describe.		Need for Additional Investigation? (Y/N)	Comments
				Yes - Significant rain event at 0800	No		
Ex 6/1/2016	1320	000112	Not Applicable			N	
Ex 6/2/2016	1325	000116	4			N	
3-1-17	0900	001124	0		N	Y	
3-2-17	0900	001124	0		N	N	
3-3-17	0900	001124	0		N	N	
3-4-17	0900	001124	0		N	N	
3-5-17	0900	001124	0		N	N	
3-6-17	0900	001124	0		RAIN	N	
3-7-17	0900	001142	1.80		RAIN	N	
3-8-17	0900	001248	7.6		N	N	
3-9-17	0900	001267	4.9		5.00.0	N	
3-10-17	0900	001293	3.1		N	N	
3-11-17	0900	001349	5.6		N	N	
3-12-17	0900	001392	4.3		N	N	
3-13-17	0900	001392	0		N	Y	
3-14-17	0900	001407	1.5		RAIN	N	
3-15-17	0900	001456	4.9		N	N	
3-16-17	0900	001457	0.1		N	N	
3-17-17	0900	001457	0		N	N	
3-18-17	0900	001457	0		N	N	
3-19-17	0900	001459	0.2		N	N	
3-20-17	0900	001459	0		N	N	
3-21-17	0900	001459	0		N	N	
3-22-17	0900	001459	0		N	N	
3-23-17	0900	001459	0		N	N	

Print Additional Pages as Needed



Wastewater Inspection Forms

Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers Signature: *Mark A. Randazzo*

Facility Status: Racing day

Date of Inspection: January 6, 2017 Time Inspection Started: 0930 hours

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key:	AREAS SUBJECT TO INSPECTION													Additional Comments (Deficiencies and Remedies)			
	Barn 1	Barn 2	Barn 3	Barn 4	Barn 5	Barn 6	Barn 7	Barn 8	Barn 9	Barn 10	Barn 11	Barn 12	Barn 12A		Pony Barn	Cafeteria Bldg.	
Satisfactory - S, Not Applicable - NA See Comment Section - C																	
Process: Wastewater Management																	
Are there any signs that horse washing has been conducted outside of the designated washing stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there any hoses or wash buckets observed outside the barns?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are rubber mats being washed outside of the horse wash stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there signs that vehicle/equipment washing has taken place in the horse barn area? Horse vans?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are WEP signs posted at each end of the barn and middle?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	C	NA	No signs posted at the Pony Barn; however, no horses are present.
Do storm drains have the words <i>Storm Drain - No Wastewater</i> stenciled nearby?	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	NA	Most storm drains in these areas were marked; however, there were a select number that were buried under leaves or filled in with sediment. These drains will be cleaned and marked.
Are horse washing stalls operational?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are chemicals being handled and disposed of in a manner sufficient to prevent pollutants from entering the stormwater conveyance system?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are barns free of outside water spigots with the exception of the west side of Barn 11? (State Gaming Commission)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Dumpster Management																	
Is ground around manure/bedding dumpsters free of manure and bedding?	S	S	S	S	C	S	S	S	C	S	S	S	S	S	NA	Small amounts of manure were noted outside of dumpsters in these areas, not significant quantities, but areas need improvement. Talked to groomer person in Barn 8, who indicated that they would pick-up the manure on the southside of barn 9.	
Are there signs that dumpsters are releasing residual liquid to the ground?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA		
Do any dumpsters appear to be at capacity or in need of emptying?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA		
Stormwater Management / Diversionary Equipment																	
Are gutters and downspouts in good condition and free of debris?	S	S	S	S	C	S	C	S	S	C	S	S	S	S	C	Downspout disconnected on facility building east of cafeteria. Barn 5 downspout missing. Barn 7 two downspouts missing. Barn 10 section of gutter missing. Repairs are on-going. Other barns have more minor issues.	
Do stormwater drains show signs of improper wastewater disposal?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	



Real-Time Dry Weather Monitoring Equipment

Are solar powered wet sensors in northern and southern stormwater catch basins functional?	Yes/No – Southern sensor is down as a result of moisture getting into the housing. Plexi-glass shelter is being fabricated to prevent this from occurring.
Is pump runtime meter on wet well pump control panel functioning? Is the daily log being filled out?	Runtime hour meter readings – Pump No. 1 - 94 hours, Pump No. 2 - 68 hours

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH AT (718) 641-4700 OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.

Additional Notes: The following people were contacted during the site inspection:

- Frank Donroe, Grounds and Grandstand Supervisor, was contacted to discuss the status of the stormwater wet sensors.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers Signature: 

Date of Inspection: January 6, 2017 Time of Inspection: 1100 hrs

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Are there any hoses or signs of washing of vehicles or equipment (e.g., floats) outside?	C	S	Truck with snow blower was noted being washed in the bay with the oil/water separator; however, it was not completely positioned within the garage which allowed rinse water to migrate outside the garage bay. The maintenance supervisor, Frank Donroe, was contacted immediately who corrected the situation and informed personnel to position equipment completely within the garage bay.
Interview one employee to assess compliance with this policy?			Name: Frank Donroe
Is there a posting inside the building notifying workers of proper process wastewater management?	S	S	Sign is posted at entrance door leading to office, lavatory, and breakroom.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside of garage bays on both sides of building.
Other issues:			

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH - (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.



Real-Time Dry Weather Monitoring Equipment	
Are solar powered wet sensors in northern and southern stormwater catch basins functional?	Yes/No - Southern sensor is down as a result of moisture getting into the housing. Plexi-glass shelter is being fabricated to prevent this from occurring.
Is pump runtime meter on wet well pump control panel functioning? Is the daily log being filled out?	Runtime hour meter readings - Pump No. 1 - 99 hours, Pump No. 2 - 68 hours

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH AT (718) 641-4700 OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.

Additional Notes: The following people were contacted during the site inspection:

- Frank Donroe, Grounds and Grandstand Supervisor, was contacted to discuss the status of the stormwater wet sensors.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers Signature: 

Date of Inspection: January 11, 2017 Time of Inspection: 1430 hrs

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Are there any hoses or signs of washing of vehicles or equipment (e.g., floats) outside?	C	S	At the time of the inspection a truck was being washed in the garage bay; however, the garage bay oil/water separator was plugged with sand and wash water was noted flowing outside the garage. Personnel were notified to cease operations and a vac truck was used to clean out the chambers, while the inspector was on-site.
Interview one employee to assess compliance with this policy?			Name: On-site NYRA employee
Is there a posting inside the building notifying workers of proper process wastewater management?	S	S	Sign is posted at entrance door leading to office, lavatory, and breakroom.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside of garage bays on both sides of building.
Other issues:			

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH - (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: January 18, 2017

Time Inspection Started: 0930 hours

Facility Status: Racing day

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key:	AREAS SUBJECT TO INSPECTION													Additional Comments (Deficiencies and Remedies)			
	Barn 1	Barn 2	Barn 3	Barn 4	Barn 5	Barn 6	Barn 7	Barn 8	Barn 9	Barn 10	Barn 11	Barn 12	Barn 12A		Pony Barn	Cafeteria Bldg.	
Satisfactory - S, Not Applicable - NA See Comment Section - C	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Process Wastewater Management	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there any signs that horse washing has been conducted outside of the designated washing stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there any hoses or wash buckets observed outside the barns?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are rubber mats being washed outside of the horse wash stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there signs that vehicle/equipment washing has taken place in the horse barn area? Horse vans?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are WEP signs posted at each end of the barn and middle?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	No signs posted at the Pony Barn; however, no horses are present.
Do storm drains have the words <i>Storm Drain - No Wastewater</i> stenciled nearby?	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	NA	Most storm drains in these areas were marked; however, there were a select number that were buried under leaves or filled in with sediment. These drains will be cleaned and marked.
Are horse washing stalls operational?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are chemicals being handled and disposed of in a manner sufficient to prevent pollutants from entering the stormwater conveyance system?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are barns free of outside water spigots with the exception of the west side of Barn 11? (State Gaming Commission)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Dumpster Management																	
Is ground around manure/bedding dumpsters free of manure and bedding?	S	S	S	S	C	S	S	S	S	S	S	S	S	S	S	NA	Small amounts of manure were noted outside of dumpsters in these areas, not significant quantities; but areas need improvement. Talked to groom person in Barn 8, who indicated that they would pick-up the manure on the southside of barn 9.
Are there signs that dumpsters are releasing residual liquid to the ground?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Do any dumpsters appear to be at capacity or in need of emptying?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Stormwater Management / Diversionary Equipment																	
Are gutters and downspouts in good condition and free of debris?	S	S	S	S	C	S	C	S	S	C	S	S	S	S	S	C	Downspout disconnected on facility building, east of cafeteria. Barn 5 downspout missing. Barn 7 two downspouts missing. Barn 10 section of gutter missing. Repairs are on-going. Other barns have more minor issues.
Do stormwater drains show signs of improper wastewater disposal?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	



Real-Time Dry Weather Monitoring Equipment	
Are solar powered wet sensors in northern and southern stormwater catch basins functional?	Yes/No - Southern sensor is down as a result of moisture getting into the housing. Plexi-glass shelter is being fabricated to prevent this from occurring.
Is pump runtime meter on wet well pump control panel functioning? Is the daily log being filled out?	Runtime hour meter readings - Pump No. 1 - 94 hours, Pump No. 2 - 68 hours

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH AT (718) 641-4700 OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.

Additional Notes: The following people were contacted during the site inspection:

- Frank Donroe, Grounds and Grandstand Supervisor, was contacted to discuss the status of the stormwater wet sensors.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: January 18, 2017

Time of Inspection: 1030 hrs

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Are there any hoses or signs of washing of vehicles or equipment (e.g., floats) outside?	S	S	Oil/water separator has been put on a routine maintenance schedule.
Interview one employee to assess compliance with this policy?			Name: Joe Russo and two others. Discussions indicated that personnel understood wastewater management procedures.
Is there a posting inside the building notifying workers of proper process wastewater management?	S	S	Sign is posted at entrance door leading to office, lavatory, and breakroom.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside of garage bays on both sides of building.
Other issues:			

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH - (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: January 26, 2017

Time Inspection Started: 0800 hours

Facility Status: Racing day/Rain

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S, Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION														Additional Comments (Deficiencies and Remedies)	
	Barn 1	Barn 2	Barn 3	Barn 4	Barn 5	Barn 6	Barn 7	Barn 8	Barn 9	Barn 10	Barn 11	Barn 12	Barn 12A	Pony Barn		Cafeteria Bldg.
Are there any signs that horse washing has been conducted outside of the designated washing stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there any hoses or wash buckets observed outside the barns?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are rubber mats being washed outside of the horse wash stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there signs that vehicle/equipment washing has taken place in the horse barn area? Horse vans?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are WEP signs posted at each end of the barn and middle?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Do storm drains have the words <i>Storm Drain - No Wastewater</i> stenciled nearby?	S	C	S	S	S	S	S	S	S	S	S	S	S	S	NA	Barn 2 has one not labeled.
Are horse washing stalls operational?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are chemicals being handled and disposed of in a manner sufficient to prevent pollutants from entering the stormwater conveyance system?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are barns free of outside water spigots with the exception of the west side of Barn 11? (State Gaming Commission)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Dumpster Management																
Is ground around manure/bedding dumpsters free of manure and bedding?	S	S	S	S	C	S	C	C	S	C	S	S	S	S	NA	Small amounts of manure were noted outside of dumpsters in these areas, not significant quantities, but areas need improvement.
Are there signs that dumpsters are releasing residual liquid to the ground?	S	S	S	S	C	S	S	S	S	S	S	S	S	S	NA	Dumpster at Barn 5 appears to have a leak.
Do any dumpsters appear to be at capacity or in need of emptying?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Stormwater Management / Diversionary Equipment																
Are gutters and downspouts in good condition and free of debris?	S	S	S	S	S	S	C	C	S	C	S	S	S	C	C	Pony Barn between 12 and 12A have gutter components separated. Downspout disconnected on facility building east of cafeteria. Barn 7 two downspouts missing. Barn 8 - Bottom of gutter broken. Barn 10 section of gutter missing. Repairs are on-going.
Do stormwater drains show signs of improper wastewater disposal?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	



Real-Time Dry Weather Monitoring Equipment	
Are solar powered wet sensors in northern and southern stormwater catch basins functional?	Yes/No - Southern sensor is down as a result of moisture getting into the housing. Plexi-glass shelter is being fabricated to prevent this from occurring.
Is pump runtime meter on wet well pump control panel functioning? Is the daily log being filled out?	Runtime hour meter readings - Pump No. 1 - 130 hours, Pump No. 2 - 102 hours

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH AT (718) 641-4700 OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.

Additional Notes: The following people were contacted during the site inspection:

- Grounds and Grandstand Supervisor, was contacted to discuss gutter repairs.
- Security was contacted concerning improving housekeeping around dumpsters.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers Signature: 

Date of Inspection: January 26, 2017 Time of Inspection: 0945 hrs

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Are there any hoses or signs of washing of vehicles or equipment (e.g., floats) outside?	S	S	Oil/water separator has been put on a routine maintenance schedule.
Interview one employee to assess compliance with this policy?			Name: Talked to contractor installing cinder block wall in wash bay area. Walls will extend 5-6 feet high on three sides to control overspray.
Is there a posting inside the building notifying workers of proper process wastewater management?	S	S	Sign is posted at entrance door leading to office, lavatory, and breakroom.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside of garage bays on both sides of building.
Other issues:			

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH - (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: February 3, 2017

Facility Status: Racing day

Time Inspection Started: 1300 hours

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S, Not Applicable - NA See Comment Section - C Process Wastewater Management	AREAS SUBJECT TO INSPECTION													Additional Comments (Deficiencies and Remedies)			
	Barn 1	Barn 2	Barn 3	Barn 4	Barn 5	Barn 6	Barn 7	Barn 8	Barn 9	Barn 10	Barn 11	Barn 12	Barn 12A		Pony Barn	Cafeteria Bldg.	
Are there any signs that horse washing has been conducted outside of the designated washing stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there any hoses or wash buckets observed outside the barns?	S	S	S	S	S	C	S	S	S	S	S	S	S	S	S	NA	Bucket was noted outside Barn 6.
Are rubber mats being washed outside of the horse wash stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there signs that vehicle/equipment washing has taken place in the horse barn area? Horse vans?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are WEP signs posted at each end of the barn and middle?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Do storm drains have the words <i>Storm Drain - No Wastewater</i> stenciled nearby?	S	C	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	Barn 2 has one not labeled.
Are horse washing stalls operational?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are chemicals being handled and disposed of in a manner sufficient to prevent pollutants from entering the stormwater conveyance system?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are barns free of outside water spigots with the exception of the west side of Barn 11? (State Gaming Commission)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Dumpster Management																	
Is ground around manure/bedding dumpsters free of manure and bedding?	S	S	S	S	S	S	C	C	S	S	S	S	S	S	S	NA	Small amounts of manure were noted outside of dumpsters in these areas, not significant quantities, but areas need improvement.
Are there signs that dumpsters are releasing residual liquid to the ground?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Do any dumpsters appear to be at capacity or in need of emptying?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Stormwater Management / Diversionary Equipment																	
Are gutters and downspouts in good condition and free of debris?	S	S	S	S	S	S	C	C	S	C	S	S	S	S	C	C	Pony Barn between 12 and 12A have gutter components separated. Downspout disconnected on facility building east of cafeteria. Barn 7 two downspouts missing. Barn 8 - Bottom of gutter broken. Barn 10 section of gutter missing. Repairs are on-going.
Do stormwater drains show signs of improper wastewater disposal?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	



Real-Time Dry Weather Monitoring Equipment

Are solar powered wet sensors in northern and southern stormwater catch basins functional?	Yes/No - Southern sensor is down as a result of moisture getting into the housing. Plexi-glass shelter is being fabricated to prevent this from occurring.
Is pump runtime meter on wet well pump control panel functioning? Is the daily log being filled out?	Runtime hour meter readings - Pump No. 1 - 131 hours, Pump No. 2 - 103 hours

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH AT (718) 641-4700 OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.

Additional Notes: The following people were contacted during the site inspection:

- Sediment trap fabric was noted being replaced on some of the stormwater drains.
- Facilities personnel are sent out to police dumpster areas as needed.
- Patrolman Riley at Barn 12A was contacted concerning wastewater management practices.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: February 03, 2017

Time of Inspection: 1430 hrs

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Are there any hoses or signs of washing of vehicles or equipment (e.g., floats) outside?	S	S	
Interview one employee to assess compliance with this policy?			Name: Frank Donroe
Is there a posting inside the building notifying workers of proper process wastewater management?	S	S	Sign is posted at entrance door leading to office, lavatory, and breakroom.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside of garage bays on both sides of building.
Other issues:			

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: February 10, 2017

Time Inspection Started: 0920 hours

Facility Status: Racing day

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S, Not Applicable - NA See Comment Section - C Process Wastewater Management	AREAS SUBJECT TO INSPECTION													Additional Comments (Deficiencies and Remedies)		
	Barn 1	Barn 2	Barn 3	Barn 4	Barn 5	Barn 6	Barn 7	Barn 8	Barn 9	Barn 10	Barn 11	Barn 12	Barn 12A		Pony Barn	Cafeteria Bldg.
Are there any signs that horse washing has been conducted outside of the designated washing stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there any hoses or wash buckets observed outside the barns?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are rubber mats being washed outside of the horse wash stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there signs that vehicle/equipment washing has taken place in the horse barn area? Horse vans?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are WEP signs posted at each end of the barn and middle?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Do storm drains have the words Storm Drain - No Wastewater stenciled nearby?	S	C	S	S	S	S	S	S	S	S	S	S	S	S	NA	Barn 2 has one not labeled
Are horse washing stalls operational?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are chemicals being handled and disposed of in a manner sufficient to prevent pollutants from entering the stormwater conveyance system?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are barns free of outside water spigots with the exception of the west side of Barn 11? (State Gaming Commission)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Dumpster Management																
Is ground around manure/bedding dumpsters free of manure and bedding?	S	S	C	S	C	C	C	C	C	C	C	S	S	S	NA	Severe snow storm the day prior prevented trucks from emptying the waste dumpsters yesterday. Today several dumpsters were noted as overfilled, but a waste truck was noted emptying the dumpsters upon leaving the site.
Are there signs that dumpsters are releasing residual liquid to the ground?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Do any dumpsters appear to be at capacity or in need of emptying?	S	S	C	S	C	C	C	C	C	C	C	S	S	S	NA	
Stormwater Management / Diversionary Equipment																
Are gutters and downspouts in good condition and free of debris?	S	S	S	S	S	S	C	C	C	C	S	S	S	C	C	Pony Barn between 12 and 12A have gutter components separated. Downspout disconnected on facility building east of cafeteria. Barn 7 two downspouts missing. Barn 8 - Bottom of gutter broken. Barn 10 section of gutter missing. Repairs are on-going.
Do stormwater drains show signs of improper wastewater disposal?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	



Real-Time Dry Weather Monitoring Equipment

Are solar powered wet sensors in northern and southern stormwater catch basins functional?

Yes/No - Southern sensor is down as a result of moisture getting into the housing. Plexi-glass shelter is being fabricated to prevent this from occurring.

Is pump runtime meter on wet well pump control panel functioning? Is the daily log being filled out?

Runtime hour meter readings - Pump No. 1 - 131 hours, Pump No. 2 - 103 hours

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH AT (718) 641-4700 OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.

Additional Notes: The following people were contacted during the site inspection:

- Sediment trap fabric was noted being replaced on some of the stormwater drains.
- Facilities personnel are sent out to police dumpster areas as needed.
- Patrolman Vasquez was contacted to discuss enforcement of program.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: February 10, 2017

Time of Inspection: 1115 hrs

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Are there any hoses or signs of washing of vehicles or equipment (e.g., floats) outside?	S	S	
Interview one employee to assess compliance with this policy?			Name: Frank Donroe
Is there a posting inside the building notifying workers of proper process wastewater management?	S	S	Sign is posted at entrance door leading to office, lavatory, and breakroom.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside of garage bays on both sides of building.
Other issues:			

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers Signature: 

Date of Inspection: February 17, 2017 Time Inspection Started: 1300 hours Facility Status: Racing day

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key:	AREAS SUBJECT TO INSPECTION													Additional Comments (Deficiencies and Remedies)			
	Barn 1	Barn 2	Barn 3	Barn 4	Barn 5	Barn 6	Barn 7	Barn 8	Barn 9	Barn 10	Barn 11	Barn 12	Barn 12A		Pony Barn	Cafeteria Bldg.	
Satisfactory - S, Not Applicable - NA See Comment Section - C	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Process: Wastewater Management																	
Are there any signs that horse washing has been conducted outside of the designated washing stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Are there any hoses or wash buckets observed outside the barns?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Are rubber mats being washed outside of the horse wash stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Are there signs that vehicle/equipment washing has taken place in the horse barn area? Horse vans?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Are WEP signs posted at each end of the barn and middle?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Do storm drains have the words <i>Storm Drain - No Wastewater</i> stenciled nearby?	S	C	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Are horse washing stalls operational?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Are chemicals being handled and disposed of in a manner sufficient to prevent pollutants from entering the stormwater conveyance system?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Are barns free of outside water spigots with the exception of the west side of Barn 11? (State Gaming Commission)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Dumpster Management																	
Is ground around manure/bedding dumpsters free of manure and bedding?	S	S	S	S	S	S	S	S	S	C	S	S	C	S	S	NA	
Are there signs that dumpsters are releasing residual liquid to the ground?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Do any dumpsters appear to be at capacity or in need of emptying?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Stormwater Management / Diversionary Equipment																	
Are gutters and downspouts in good condition and free of debris?	S	S	S	S	S	S	C	C	S	C	S	S	S	S	S	S	Barn 7 two downspouts missing. Barn 8 - Bottom of gutter broken. Barn 10 section of gutter missing. Repairs are on-going.
Do stormwater drains show signs of improper wastewater disposal?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S



Real-Time Dry Weather Monitoring Equipment	
Are solar powered wet sensors in northern and southern stormwater catch basins functional?	Yes/Yes
Is pump runtime meter on wet well pump control panel functioning? Is the daily log being filled out?	Runtime hour meter readings – Pump No. 1 - 136 hours, Pump No. 2 - 112 hours

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH AT (718) 641-4700 OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.

Additional Notes: The following people were contacted during the site inspection:

- Frank Donroe, Facilities Supervisor



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: February 17, 2017

Time of Inspection: 1500 hrs

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Are there any hoses or signs of washing of vehicles or equipment (e.g., floats) outside?	S	S	
Interview one employee to assess compliance with this policy?			Name: Frank Donroe
Is there a posting inside the building notifying workers of proper process wastewater management?	S	S	Sign is posted at entrance door leading to office, lavatory, and breakroom.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside of garage bays on both sides of building.
Other issues:			

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: February 22, 2017

Time Inspection Started: 12:15 hours

Facility Status: Racing day

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S, Not Applicable - NA See Comment Section - C Process Wastewater Management	AREAS SUBJECT TO INSPECTION													Additional Comments (Deficiencies and Remedies)		
	Barn 1	Barn 2	Barn 3	Barn 4	Barn 5	Barn 6	Barn 7	Barn 8	Barn 9	Barn 10	Barn 11	Barn 12	Barn 12A		Pony Barn	Cafeteria Bldg.
Are there any signs that horse washing has been conducted outside of the designated washing stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Are there any hoses or wash buckets observed outside the barns?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Are rubber mats being washed outside of the horse wash stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Are there signs that vehicle/equipment washing has taken place in the horse barn area? Horse vans?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Are WEP signs posted at each end of the barn and middle?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Do storm drains have the words <i>Storm Drain - No Wastewater</i> stenciled nearby?	S	C	S	S	S	S	S	S	S	S	S	C	C	S	NA	Barn 2, and two drains between 12 and 12A are not labeled.
Are horse washing stalls operational?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Are chemicals being handled and disposed of in a manner sufficient to prevent pollutants from entering the stormwater conveyance system?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Are barns free of outside water spigots with the exception of the west side of Barn 117 (State Gaming Commission)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Dumpster Management																
Is ground around manure/bedding dumpsters free of manure and bedding?	S	S	C	S	S	S	S	S	C	C	S	S	S	S	S	NA
Are there signs that dumpsters are releasing residual liquid to the ground?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Do any dumpsters appear to be at capacity or in need of emptying?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA
Stormwater Management / Diversionary Equipment																
Are gutters and downspouts in good condition and free of debris?	S	S	S	S	S	S	C	S	S	C	S	S	S	S	S	C
Do stormwater drains show signs of improper wastewater disposal?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S



Real-Time Dry Weather Monitoring Equipment	
Are solar powered wet sensors in northern and southern stormwater catch basins functional?	Yes/Yes
Is pump runtime meter on wet well pump control panel functioning? Is the daily log being filled out?	Runtime hour meter readings – Pump No. 1 - 136 hours; Pump No. 2 - 112 hours

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH AT (718) 641-4700 OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.

Additional Notes: The following people were contacted during the site inspection:

- Barn Supervisor
- Washer machine noted in Barn 3, but not connected to the horse wash stall drain. Barn Supervisor contacted, who removed the machine from the area.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers Signature: 

Date of Inspection: February 22, 2017 Time of Inspection: 1430 hrs

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Are there any hoses or signs of washing of vehicles or equipment (e.g., floats) outside?	S	S	
Interview one employee to assess compliance with this policy?			Name: Brian (Facilities)
Is there a posting inside the building notifying workers of proper process wastewater management?	S	S	Sign is posted at entrance door leading to office, lavatory, and breakroom.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside of garage bays on both sides of building.
Other issues:			

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: March 1, 2017

Time Inspection Started: 0915 hours

Facility Status: Not a Racing day

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key:	AREAS SUBJECT TO INSPECTION													Additional Comments (Deficiencies and Remedies)			
	Barn 1	Barn 2	Barn 3	Barn 4	Barn 5	Barn 6	Barn 7	Barn 8	Barn 9	Barn 10	Barn 11	Barn 12	Barn 12A		Pony Barn	Cafeteria Bldg.	
Satisfactory - S, Not Applicable - NA See Comment Section - C																	
Process Wastewater Management																	
Are there any signs that horse washing has been conducted outside of the designated washing stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there any hoses or wash buckets observed outside the barns?	S	S	S	S	C	S	S	S	S	S	S	S	S	S	S	NA	Barn 6 groomers contacted at time of inspection to remove buckets
Are rubber mats being washed outside of the horse wash stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there signs that vehicle/equipment washing has taken place in the horse barn area? Horse vans?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are WEP signs posted at each end of the barn and middle?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Do storm drains have the words <i>Storm Drain - No Wastewater</i> stenciled nearby?	S	C	S	S	S	S	S	S	S	S	S	C	C	S	S	NA	Barn 2, and two drains between 12 and 12A are not labeled
Are horse washing stalls operational?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are chemicals being handled and disposed of in a manner sufficient to prevent pollutants from entering the stormwater conveyance system?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are barns free of outside water spigots with the exception of the west side of Barn 11? (State Gaming Commission)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Dumpster Management																	
Is ground around manure/bedding dumpsters free of manure and bedding?	S	S	S	C	S	S	S	C	C	S	S	S	S	S	S	NA	Minor amounts noted near bins 4, 8, 9, and 10.
Are there signs that dumpsters are releasing residual liquid to the ground?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Do any dumpsters appear to be at capacity or in need of emptying?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Stormwater Management / Diversionary Equipment																	
Are gutters and downspouts in good condition and free of debris?	S	S	S	S	S	S	C	C	S	C	S	S	S	S	C	C	Barn 7 two downspouts missing Barn 8 downspout missing Barn 10 horizontal section of gutter missing, Maintenance Bldg. next to cafeteria has a broken downspout. Repairs are on-going.
Do stormwater drains show signs of improper wastewater disposal?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	



Real-Time Dry Weather Monitoring Equipment	
Are solar powered wet sensors in northern and southern stormwater catch basins functional?	Yes/Yes
Is pump runtime meter on wet well pump control panel functioning? Is the daily log being filled out?	Runtime hour meter readings - Pump No. 1 - 139 hours, Pump No. 2 - 113 hours

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH AT (718) 641-4700 OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.

Additional Notes: Washer machine noted in Barn 3 across from Stall 19, but not connected to the horse wash stall drain. No active discharge noted during this inspection or last week's inspection. Barn and Maintenance Supervisors contacted.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: March 1, 2017

Time of Inspection: 1130 hrs

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Are there any hoses or signs of washing of vehicles or equipment (e.g., floats) outside?	S	S	
Interview one employee to assess compliance with this policy?			Name: Frank Donroe
Is there a posting inside the building notifying workers of proper process wastewater management?	S	S	Sign is posted at entrance door leading to office, lavatory, and breakroom.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside of garage bays on both sides of building.
Other issues:			Upgrade of equipment wash bay has been completed.

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers Signature: 

Date of Inspection: March 9, 2017 Time Inspection Started: 0930 hours Facility Status: Not a Racing day

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key:	AREAS SUBJECT TO INSPECTION													Additional Comments (Deficiencies and Remedies)			
	Barn 1	Barn 2	Barn 3	Barn 4	Barn 5	Barn 6	Barn 7	Barn 8	Barn 9	Barn 10	Barn 11	Barn 12	Barn 12A		Pony Barn	Cafeteria Bldg.	
Satisfactory - S, Not Applicable - NA See Comment Section - C																	
Process Wastewater Management																	
Are there any signs that horse washing has been conducted outside of the designated washing stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there any hoses or wash buckets observed outside the barns?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are rubber mats being washed outside of the horse wash stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there signs that vehicle/equipment washing has taken place in the horse barn area? Horse vans?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are WEP signs posted at each end of the barn and middle?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Do storm drains have the words <i>Storm Drain - No Wastewater</i> stenciled nearby?	S	C	S	S	S	S	S	S	S	S	S	C	C	S	S	NA	Barn 2, and two drains between 12 and 12A are not labeled.
Are horse washing stalls operational?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are chemicals being handled and disposed of in a manner sufficient to prevent pollutants from entering the stormwater conveyance system?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are barns free of outside water spigots with the exception of the west side of Barn 11? (State Gaming Commission)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Dumpster Management																	
Is ground around manure/bedding dumpsters free of manure and bedding?	S	S	S	S	C	S	C	S	S	S	S	S	S	S	S	NA	Minor amounts noted near bins 5 and 7.
Are there signs that dumpsters are releasing residual liquid to the ground?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Do any dumpsters appear to be at capacity or in need of emptying?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Stormwater Management / Diversionary Equipment																	
Are gutters and downspouts in good condition and free of debris?	S	S	S	S	S	S	C	C	S	C	S	S	S	S	S	C	Barn 7 two downspouts missing, Barn 8 downspout missing, Barn 10 horizontal section of gutter missing, Maintenance Bldg. next to cafeteria has a broken downspout. Repairs are on-going.
Do stormwater drains show signs of improper wastewater disposal?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	



Real-Time Dry Weather Monitoring Equipment	
Are solar powered wet sensors in northern and southern stormwater catch basins functional?	Yes/Yes
Is pump runtime meter on wet well pump control panel functioning? Is the daily log being filled out?	Runtime hour meter readings – Pump No. 1 - 140 hours; Pump No. 2 - 113 hours

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH AT (718) 641-4700 OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.

Additional Notes:

1. Washer machine noted in Barn 3 across from Stall 19, but not connected to the horse wash stall drain. No active discharge noted during this inspection or last week's inspection. Facilities contacted to address issue.
2. NYRA facilities personnel noted policing bins during high winds noted during inspection.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers Signature: 

Date of Inspection: March 9, 2017 Time of Inspection: 1100 hrs

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Are there any hoses or signs of washing of vehicles or equipment (e.g., floats) outside?	S	S	
Interview one employee to assess compliance with this policy?			Name: Phil Socha
Is there a posting inside the building notifying workers of proper process wastewater management?	S	S	Sign is posted at entrance door leading to office, lavatory, and breakroom.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside of garage bays on both sides of building.
Other issues:			

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers Signature: 

Date of Inspection: March 13, 2017 Time Inspection Started: 1000 hours Facility Status: Not a Racing day

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S, Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION													Additional Comments (Deficiencies and Remedies)		
	Barn 1	Barn 2	Barn 3	Barn 4	Barn 5	Barn 6	Barn 7	Barn 8	Barn 9	Barn 10	Barn 11	Barn 12	Barn 12A		Pony Barn	Cafeteria Bldg.
Are there any signs that horse washing has been conducted outside of the designated washing stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there any hoses or wash buckets observed outside the barns?	S	S	S	S	S	C	S	S	S	S	S	S	S	S	NA	Buckets noticed outside, but no signs of washing.
Are rubber mats being washed outside of the horse wash stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there signs that vehicle/equipment washing has taken place in the horse barn area? Horse vans?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are WEP signs posted at each end of the barn and middle?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Do storm drains have the words <i>Storm Drain - No Wastewater</i> stenciled nearby?	S	C	S	S	S	S	S	S	S	S	S	S	S	S	NA	Barn 2 one not labeled.
Are horse washing stalls operational?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are chemicals being handled and disposed of in a manner sufficient to prevent pollutants from entering the stormwater conveyance system?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	\$	
Are barns free of outside water spigots with the exception of the west side of Barn 11? (State Gaming Commission)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	\$	
Dumpster Management																
Is ground around manure/bedding dumpsters free of manure and bedding?	S	S	C	S	C	S	S	C	S	C	S	S	S	S	NA	Minor amounts noted near bins 3, 5, 8 and 10.
Are there signs that dumpsters are releasing residual liquid to the ground?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Do any dumpsters appear to be at capacity or in need of emptying?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Stormwater Management / Diversionary Equipment																
Are gutters and downspouts in good condition and free of debris?	S	S	S	S	S	S	C	C	S	C	S	S	S	S	C	Barn 7 two downspouts missing. Barn 8 downspout missing. Barn 10 horizontal section of gutter missing. Maintenance Bldg. next to cafeteria has a broken downspout. Repairs are on-going.
Do stormwater drains show signs of improper wastewater disposal?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	\$	



Real-Time Dry Weather Monitoring Equipment	
Are solar powered wet sensors in northern and southern stormwater catch basins functional?	Yes/Yes
Is pump runtime meter on wet well pump control panel functioning? Is the daily log being filled out?	Runtime hour meter readings - Pump No. 1 - 141 hours, Pump No. 2 - 115 hours

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH AT (718) 641-4700 OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.

Additional Notes:

1. Washer machine noted in Barn 3 across from Stall 19, but not connected to the horse wash stall drain. No active discharge noted during this inspection or last week's inspection. Security Officer and Facilities personnel contacted.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: March 13, 2017

Time of Inspection: 1200 hrs

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Are there any hoses or signs of washing of vehicles or equipment (e.g., floats) outside?	S	S	
Interview one employee to assess compliance with this policy?			Name: Frank Donroe
Is there a posting inside the building notifying workers of proper process wastewater management?	S	S	Sign is posted at entrance door leading to office, lavatory, and breakroom.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside of garage bays on both sides of building.
Other issues:			

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: March 22, 2017

Time Inspection Started: 0830 hours

Facility Status: Not a Racing day

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key:	AREAS SUBJECT TO INSPECTION														Additional Comments (Deficiencies and Remedies)		
	Barn 1	Barn 2	Barn 3	Barn 4	Barn 5	Barn 6	Barn 7	Barn 8	Barn 9	Barn 10	Barn 11	Barn 12	Barn 12A	Pony Barn		Cafeteria Bldg.	
Satisfactory - S, Not Applicable - NA See Comment Section - C	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Process Wastewater Management																	
Are there any signs that horse washing has been conducted outside of the designated washing stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there any hoses or wash buckets observed outside the barns?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are rubber mats being washed outside of the horse wash stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there signs that vehicle/equipment washing has taken place in the horse barn area? Horse vans?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are WEP signs posted at each end of the barn and middle?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Do storm drains have the words <i>Storm Drain - No Wastewater</i> stenciled nearby?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are horse washing stalls operational?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are chemicals being handled and disposed of in a manner sufficient to prevent pollutants from entering the stormwater conveyance system?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are barns free of outside water spigots with the exception of the west side of Barn 11? (State Gaming Commission)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Dumpster Management																	
Is ground around manure/bedding dumpsters free of manure and bedding?	S	S	S	S	S	S	S	S	S	C	S	S	S	S	S	NA	Minor amounts noted near bin 10 area. Very windy today personnel indicated that they would do cleaning following stall cleanouts.
Are there signs that dumpsters are releasing residual liquid to the ground?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Do any dumpsters appear to be at capacity or in need of emptying?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	Waste hauler on-site at time of inspection to empty bins.
Stormwater Management / Diversionary Equipment																	
Are gutters and downspouts in good condition and free of debris?	S	S	S	S	S	S	C	S	S	S	S	S	S	S	S	C	Barn 7 two downspouts missing. Barn 8 downspout missing. Maintenance Bldg. next to cafeteria has a broken downspout. Repairs are on-going.
Do stormwater drains show signs of improper wastewater disposal?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	



Real-Time Dry Weather Monitoring Equipment	
Are solar powered wet sensors in northern and southern stormwater catch basins functional?	Yes/Yes
Is pump runtime meter on wet well pump control panel functioning? Is the daily log being filled out?	Runtime hour meter readings – Pump No. 1 - 153 hours, Pump No. 2 - 125 hours

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH AT (718) 641-4700 OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.

Additional Notes:

1. Washer machine noted in Barn 3 across from Stall 19, but not connected to the horse wash stall drain. No active discharge noted during this inspection or last week's inspection. Facilities personnel contacted.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers

Signature: 

Date of Inspection: March 22, 2017

Time of Inspection: 1030 hrs

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key: Satisfactory - S Not Applicable - NA See Comment Section - C	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Are there any hoses or signs of washing of vehicles or equipment (e.g., floats) outside?	S	S	
Interview one employee to assess compliance with this policy?			Name: Supervisor in area
Is there a posting inside the building notifying workers of proper process wastewater management?	S	S	Sign is posted at entrance door leading to office, lavatory, and breakroom.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside of garage bays on both sides of building.
Other issues:			Drain in wash bay plugged and a small portion of water flowed outside. Vac truck personnel contacted to remove sediment from drain.

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers Signature: 

Date of Inspection: March 30, 2017 Time Inspection Started: 0800 hours Facility Status: Not a Racing day

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

Key:	AREAS SUBJECT TO INSPECTION														Additional Comments (Deficiencies and Remedies)		
	Barn 1	Barn 2	Barn 3	Barn 4	Barn 5	Barn 6	Barn 7	Barn 8	Barn 9	Barn 10	Barn 11	Barn 12	Barn 12A	Pony Barn		Cafeteria Bldg.	
Satisfactory - S, Not Applicable - NA See Comment Section - C	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Process Wastewater Management	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there any signs that horse washing has been conducted outside of the designated washing stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there any hoses or wash buckets observed outside the barns?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are rubber mats being washed outside of the horse wash stalls?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are there signs that vehicle/equipment washing has taken place in the horse barn area? Horse vans?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are WEP signs posted at each end of the barn and middle?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Do storm drains have the words Storm Drain - No Wastewater stenciled nearby?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are horse washing stalls operational?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Are chemicals being handled and disposed of in a manner sufficient to prevent pollutants from entering the stormwater conveyance system?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Are barns free of outside water spigots with the exception of the west side of Barn 11? (State Gaming Commission)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Dumpster Management																	
Is ground around manure/bedding dumpsters free of manure and bedding?	S	S	S	S	S	S	S	S	S	C	S	S	S	S	S	NA	Minor amounts noted near bins 2 and 10 area
Are there signs that dumpsters are releasing residual liquid to the ground?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Do any dumpsters appear to be at capacity or in need of emptying?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NA	
Stormwater Management / Diversionary Equipment																	
Are gutters and downspouts in good condition and free of debris?	S	S	S	S	S	S	C	C	S	C	S	S	S	S	S	C	Barn 7 two downspouts missing. Barn 8 downspout missing. Barn 10 one section of horizontal. Maintenance Bldg. next to cafeteria has a broken downspout. Repairs are on-going.
Do stormwater drains show signs of improper wastewater disposal?	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	



Real-Time Dry Weather Monitoring Equipment	
Are solar powered wet sensors in northern and southern stormwater catch basins functional?	No/Yes, Facility's is working on fixing the sensor in northern area.
Is pump runtime meter on wet well pump control panel functioning? Is the daily log being filled out?	Runtime hour meter readings – Pump No. 1 - 169 hours, Pump No. 2 - 136 hours

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH AT (718) 641-4700 OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.

Additional Notes:



Name of Inspector: Mark A. Randazzo/O'Brien & Gere Engineers Signature: 

Date of Inspection: March 30, 2017 Time of Inspection: 1000 hrs

1) UPON COMPLETION, RETURN THIS FORM AND REPORT ALL IDENTIFIED PROBLEMS IMMEDIATELY TO THE WEP COORDINATOR.

	AREAS SUBJECT TO INSPECTION		Additional Comments
	Southside of Bldg.	Northside of Bldg.	
Key: Satisfactory - S Not Applicable - NA See Comment Section - C			
Are there any hoses or signs of washing of vehicles or equipment (e.g., floats) outside?	S	S	
Interview one employee to assess compliance with this policy?			Name: Frank Donroe
Is there a posting inside the building notifying workers of proper process wastewater management?	S	S	Sign is posted at entrance door leading to office, lavatory, and breakroom.
Are there postings outside the building notifying workers of proper process wastewater management?	S	S	Posted outside of garage bays on both sides of building.
Other issues:			

IMMEDIATELY CONTACT THE WEP COORDINATOR WITH ANY IDENTIFIED DEFICIENCIES AT (516) 204-5093. IF NOT AVAILABLE CONTACT SECURITY AT GATE 6 BACK STRETCH (718) 641-4700 (ASK OPERATOR) OR AQUEDUCT MAIN SECURITY AT (718) 659-3511.



April 26, 2017

Sent via electronic mail and overnight courier

Phyllis Feinmark

Chief, Water and General Law Branch
Office of Regional Counsel
U.S. Environmental Protection Agency, Region 2
290 Broadway, 16th Floor
New York, New York 10007

Kimberly McEathron

Enforcement Officer
Division of Enforcement and Compliance Assistance
U.S. Environmental Protection Agency, Region 2
290 Broadway, 20th Floor
New York, New York 10007

RE: New York Racing Association, Civil Action No. CV-16-5442,
Aqueduct Racetrack – Quarterly Process Wastewater Report

FILE: 15049/63924

Dear Mses. Feinmark and McEathron:

In accordance with the above-referenced Consent Judgement and Decree (Decree), New York Racing Association, Inc. (NYRA) is pleased to present this Quarterly Process Wastewater Report covering the period between January 1 and March 31, 2017.

To facilitate your review, this report is organized as follows:

- Project Background
- Description of Activities
- Proposed Changes to Remedial Measures
- Summary of Plans, Reports, and other Submissions
- Description of Proposed Activities
- Identification of Noncompliance Issues
- Certification Statement

PROJECT BACKGROUND

NYRA operates the Aqueduct Racetrack located in Jamaica, New York. Process wastewater discharges to the facility's stormwater system associated with the Racetrack's horse stabling operations are regulated under New York's State Pollutant Discharge Elimination System (SPDES) General Permit for Concentrated Animal Feeding Operations (CAFOs) and Section 301(a) of the federal Clean Water Act.

In September 2016, NYRA settled a Civil Action brought against it by the United States Department of Justice (USDOJ), on behalf of the United States Environmental Protection Agency (USEPA), as a result of violations of the Clean Water Act, specifically pertaining to the discharge of process wastewater to the storm sewer system (which leads to Jamaica Bay) without a permit.

The NYSDEC's Division of Water implements the National Pollutant Discharge Elimination System permit program in New York through its SPDES permit program. A SPDES permit establishes stringent performance-

based standards and operating conditions that are designed to protect the state's waters. Aqueduct Racetrack's horse stabling operations previously discharged process wastewater, consisting primarily of horse washwater, to the stormwater system. NYRA has chosen to eliminate these process wastewater discharges to the stormwater system in lieu of obtaining a SPDES permit.

As required by the Decree, NYRA developed a Process Wastewater Elimination Plan (WEP), which identifies and documents the methods to be undertaken to eliminate the discharge of process wastewater to the storm sewer system. The WEP was approved by the USEPA on November 14, 2016. Section 4.2.1 of the WEP details the information that is required to be presented in each Quarterly Report. This information is presented below.

DESCRIPTION OF ACTIVITIES CONDUCTED

A description of activities conducted during this quarterly time-period included:

- Monnit Corporation (Monnit) wet sensors were operational during this period as required by Section 3.1 of the WEP. These sensors are connected to the internet and provide real-time notification (text and e-mail) to the NYRA facilities supervisor and two other facilities personnel when the sensors are triggered. This notification prompts these people to investigate if the condition is based on a precipitation event or an improper discharge of wastewater to the stormwater system. An example photograph of the sensor system installed in the southern catch basin is presented in **Attachment A**.
- Pump run-time meters were operational during this period as required by Section 3.2 of the WEP at the pump station located immediately prior to the municipal stormwater system connection near the intersection of 114th Street and North Conduit Avenue. A pump run-time log was maintained during this period. A copy of the log for this time-period is presented in **Attachment B**.
- On-the-spot WEP training was provided to barn personnel by OBG and NYRA personnel during those times in which noncompliance with the WEP was noted.
- NYRA's Information Technology group posted weekly wastewater inspection forms on NYRA's environmental compliance webpage. <https://www.nyra.com/aqueduct/about/environmental-compliance>
- Thirteen weekly wastewater inspections were conducted within the stable and equipment building areas.
- Wastewater management pamphlets were handed out by Security personnel at Gate 6 to horse trainers that did not have horses stabled at Aqueduct, and who may not be familiar with Aqueduct's wastewater management requirements. These horses are stabled for the day in Barns 12 and 12A. NYRA facilities personnel working in this area monitor compliance with the wastewater management requirements.
- NYRA security patrolled the barn area daily between 9:00 and 11:00 AM to enforce wastewater management requirements and implement disciplinary policy outlined in the WEP.
- NYRA upgraded gutters on a select group of barns that required repair. This work is on-going.
- As noted during weekly wastewater inspections, a select group of storm drains were not labeled "Storm Drain No Wastewater." These drains have since been cleaned and properly labeled.
- NYRA has enhanced compliance by sending maintenance personnel into the barn area as needed to assist in the collection of hay and manure that collects around the base of dumpsters, during high wind conditions and exceptionally busy days.
- A formal equipment wash bay was constructed in the equipment building, which will allow for better control of wastewater. A photograph of the new wash bay is presented in **Attachment A**.

- NYRA management/security and OBG inspectors maintained verbal communication with barn area personnel concerning wastewater management requirements through planned (weekly inspections) and unplanned site walks.

PROPOSED CHANGES TO REMEDIAL MEASURES

Changes to remedial measures are not proposed.

SUMMARY OF PLANS, REPORTS, AND OTHER SUBMISSIONS

Weekly wastewater inspections were conducted within the barn and equipment building areas on these dates:

- » January 6, 11, 18, 26
- » February 3, 10, 17, 22
- » March 1, 9, 13, 22, 30

Completed inspection forms and the prior quarterly process wastewater report were posted on NYRA's environmental compliance website (<https://www.nyra.com/aqueduct/about/environmental-compliance>) within 7 days of the inspection. Copies of inspection forms are presented in **Attachment C**.

DESCRIPTION OF PROPOSED ACTIVITIES

NYRA will continue to implement the WEP during the next quarterly period. New activities are not proposed at this time.

IDENTIFICATION OF NONCOMPLIANCE ISSUES

Dry weather discharges were not identified during this reporting period.

Noncompliance issues with the WEP noted during this time-period were minimal and are presented on the completed barn and equipment building wastewater inspection forms presented in **Attachment C**. A summary of the more pertinent issues is presented below.

- Equipment Building Area
 - » A maintenance truck with snow blower attachment was pressure-washed in the wash bay, but was not fully situated within the bay, resulting in wash water flowing outside the building. This was a one-time occurrence during this period. The maintenance supervisor was contacted and personnel were provided on-the-spot training.
 - » Process water was noted flowing from the wash bay outside the garage door because the oil/water separator drain was plugged with sediment and debris. The drain has since been placed on a routine maintenance schedule to prevent re-occurrence.
- Barn Area
 - » The southern solar-powered wet sensor malfunctioned as a result of moisture building up in the housing of the electronic component. This condition was noted during 6 of the 13 inspections. The northern solar-powered sensor malfunctioned during 1 of the 13 inspections. Sensors were sent to the manufacturer for repair. NYRA and Monnit personnel are working together to identify how this malfunction can be prevented in the future.

- » A washer machine was noted in Barn 2, which was not connected to a designated wash stall. The machine was removed and personnel were provided additional training.
- NYRA security provided a widespread presence during this time-period. Wastewater noncompliance issues that warranted summons were not observed.

CERTIFICATION STATEMENT

I certify under penalty of law that this document and 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 knowing violations.

Should you have any questions, please contact me or Mark Randazzo at (718) 659-2377 or gkozak@nyrainc.com and (781) 883-6432 or mark.randazzo@obg.com, respectively.

NEW YORK RACING ASSOCIATION, INC.

Glen R. Kozak
Vice President Facilities and Racing Surfaces

Attachments: Attachment A – Photographs
Attachment B – Pump Run-time Log
Attachment C – Wastewater Inspection Forms

cc: Deborah Zwany, Esq. – USDOJ
Justine Modigliani – USEPA Region 2
Don Stever, Esq. – KL Gates
Joseph Lambert, Esq. – NYRA
William McCarthy, Esq. – NYRA
Mark Randazzo, CHMM, CSP – OBG
Matthew Traister, PE – OBG