ENVR 172 NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Spring 2019

20 point exercise DATE: April 25, 2019

1. What is Mount Trashmore? How big was this dump?
2. How were the local citizens affected by the Staten Island Freshkills landfill?
3. What is pine scented garbage? What was this supposed to do?
4. What are garbage bags and how did they play a role at Freshkills?

 5. What were some of the major issues of the Staten Island landfill site?

1. How were barges used to transfer garbage?
2. Initially was there any leachate control system put in place at the dump site?
3. How were residents affected at the landfill surrounding sites?
4. At the peak of the operation how much trash was brought in each day at the landfill site?
5. The law suits that arose to close the Freshkills land dump were both state and federal suits. Exactly what environmental pieces of legislation were used to initiate these law suits?
6. What year was the Freshkills dump site closed (at least on paper)?
7. Who were the major players that helped shut down the dump?
8. What did the Department of Environmental Conservation do to help closed the dump?
9. How did the tragedy of 911 enter into the landfill dump-site dilemma?
10. After the closure of the Staten Island Freshkills dump what happened to trash disposal?
11. How much garbage per day ends up at the transfer station? And where is the final resting place for all of the garbage?
12. What was and is even now the transport mechanisms to remove trash from Staten Island? How has this helped to create a cleaner environment on Staten Island?
13. What happens to the waste paper from Manhattan, Brooklyn and Staten Island?
14. Is the landfill site safe for kids to play upon? Explain
15. How is the New York City Department of Parks and the New York City Department of Sanitation working together?
16. How is landfill gas being treated and used at the Freshkills site used? How much money is made from this venture?
17. Has is leachate dealt with at the landfill site?
18. New Jersey Meadowlands is sometimes referred to as an experimental park on a landfill. What recreational aspects are now taking place on Meadowlands park?
19. The Merik Landfill site in New Jersey is now gaining attention because of how it transformed the site into a modern park. What has been placed on the landfill to promote recreation?

 25. How would wind and solar power work at the Freshkills park? Why would

 you want to employ the use of both wind and solar power on this site?

 26. What were some of the concerns on placing windmills on the garbage dump?

 27. Specifically, how will new road construction help the area around the

Fishkill land park?

 28. How did the Staten Island Freshkills landfill site actually help the

community.

 29. Explain the“multiple use” concept at Freshkills land park?

 30. For Staten Islanders, how will the site help the community. What

 opportunities will transpire because of the creation of the land park?

 31. When all is said and done, what is expected to happen to property values

 surrounding the FreshkillsLandpark?