

Site ID: FTWG- 11
 Site Name: Admin Area, Sewage Treatment Plant
 Alias: Parc 11,12

STATUS

Parcel: Parcel 11

Regulatory Driver: RCRA

RRSE: LOW

Contaminants of Concern: Explosives, Metals, Munitions and explosives of concern, Pesticides, Polychlorinated Biphenyls, Semi-volatiles, Volatiles

Media of Concern: Groundwater, Soil

Phases	Start	End
RFA.....	198910.....	199004
CS.....	198910.....	199004
RFI/CMS.....	199203.....	200909
DES.....	201010.....	201109
CMI(C).....	201110.....	201209
LTM.....	201210.....	204209
RIP Date:	N/A	
RC Date:	201209	

SITE DESCRIPTION

This site has been converted to a parcel as a result of the new RCRA permit. Parcel 11 includes the following sites: SWMU- 3, Fenced Storage Yard (Former Storage Yard or DRMO Area, Extended Storage Yard, Former Coal Storage Area); SWMU- 5, Building 5; SWMU- 6, Building 11, (Former Locomotive Shop); SWMU- 10, Sewage Treatment Plant (includes Buildings/ Structures 22, T- 37, 63, 69, 70, 71, 72, 73, 74a, 74b, 74c, 74d, 82, 83, document incinerator (document incinerator is FTWG- 60 in AEDBR), Structure 745, drainage ditch, septic system at sewage treatment plant); SWMU- 23, Building 8 (Paint Shop or Carpenter Shop) and Building 7 (Paint Shop and Paint Storage Warehouse); SWMU- 24, Building 15 (Garage and Storage Bldg.); SWMU- 37, Building 9 (Machine Shop and Signal Shop); SWMU- 40, South Administration Area, Formerly named the Coal Tar Storage Tanks (Structures 58, 59, and 60), SWMU 48 (Building 10), SWMU 49 (Building 12), SWMU 50 (Building 13), SWMU 51 (Building 29), SWMU 52 (Building T- 33), SWMU 53 (Building 36), SWMU 54 (UST #5), AOC 55 (Structure T- 49), AOC 56 (Building T- 50), AOC 72 (Building 14), SWMU 77 (Building T- 34), AOC 83 (Structure 63), and AOC 87 (Structure 57); SWMU- 45, Building 6 (Gas Station); AOC- 46, Above Ground Tank located near Blg. 11; AOC- 47, TPL spill of photoflash powder west of Blg. 11; AOC- 48, Building 34 (Fire Station); AOC- 49, Structure 38 (End Loading Dock) and Structure 39 (Side Loading Dock); SWMU- 50, Structure 35 (Underground Storage Tank #7 (UST)) located by Building 45); AOC- 51, Structure 64 (UST); AOC- 52, Building 79 and Building 80 (Storage Vaults).

Munitions debris was found in SWMU 10 (20 millimeters (mm) with potential for 37 and 40 mm). Additional munitions debris was found near Bldgs 12 and 13.

Parcel 11 cleanup and transfer activities will include the AOC- 75 of Parcel 12.

Parcel 11 covers 172 acres. Parcel 12 covers 160 acres.

CLEANUP/EXIT STRATEGY

The majority of the cost and effort will occur at SWMUs - 6, - 10, - 23, - 24, - 37, - 40, - 45, and - 50 with anticipated soil removal. Building demolitions are anticipated at SWMUs - 5, - 24, and - 37.

CTC assumptions include:

- 1) The performance of an RFA with 48 soil samples. A supplemental RFI will also be performed with eight new wells, groundwater/soil sampling, and geophysical mapping. A CMS will also be performed.
- 2) The CMI(C) will consist of the excavation and offsite disposal of 6,250 cy of soil. MEC Sifting (1 acre at the sewer plant) will also be performed.

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3) LTM will include annual monitoring of 30 wells for 30 years.

A CMS will serve as the cost basis when completed and approved by the state.