City of Manor Combination Hydro excavation /Vac Truck Needs Assessment

Combination Hydro-Excavation /Vac truck can be used to clear out wastewater lines and, manholes in:

Location	Total Number of Manholes
Downtown Manor	113
 Wild Horse Creek Subdivision 	91
 Lagos Subdivision 	36
 Hamilton Point Subdivision 	22
 Manor Commons 	32
 Bell Farms Subdivision 	45
 Carriage Hills Subdivision 	37
Greenbury Subdivision	28
 Presidential Glen Subdivision 	200
 Presidential Heights Subdivision 	94
Stonewater Subdivision	141
Total	839

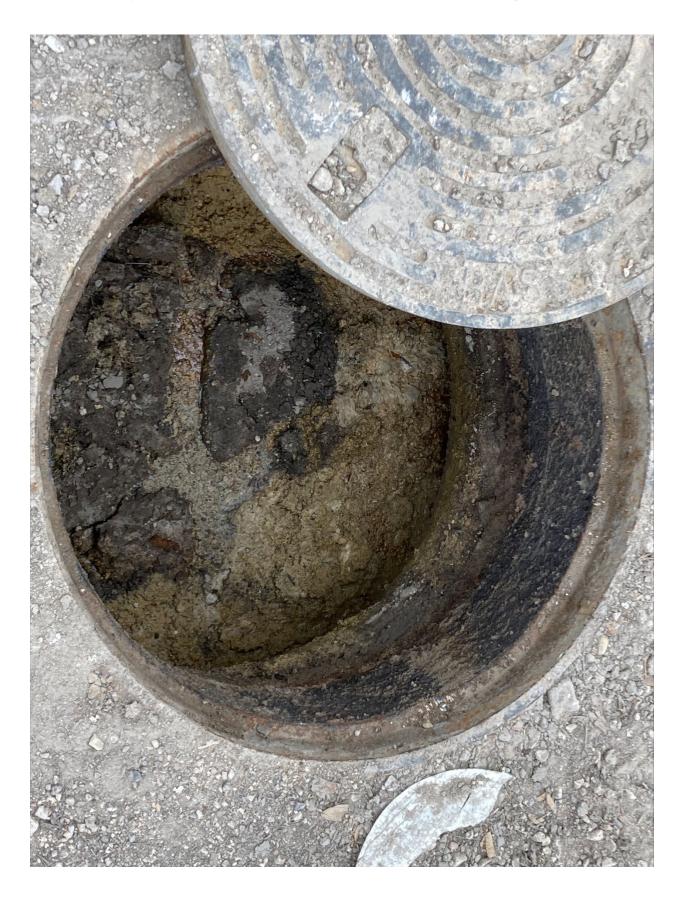
Storm drainage maintenance plan would be developed. The Combination Hydro-Excavation / Truck will be able to clear out these storm drain lines more effectively:

Location	Total No. of Storm Drains
Downtown Manor	22
 Wild Horse Creek Subdivision 	30
 Lagos Subdivision 	19
Hamilton Point Subdivision	
 Manor Commons 	18
 Bell Farms Subdivision 	30
 Carriage Hills Subdivision 	20
Greenbury Subdivision	5
 Presidential Glen Subdivision 	69
 Presidential Heights Subdivision 	23
 Stonewater Subdivision 	52
Total	288

Other planned maintenance scheduled task the unit could perform more efficiently citywide:

- During disaster declared events, city lift stations will become priority work task for the maintenance crews to manage along with routine sewer services calls for service, sewer wastewater line locations, water mains and water service would be repaired without hitting any buried cable/fiber lines or gas lines.
- Locate water or wastewater lines and depth for future projects.
- Locating valves, cleanouts, and manholes.
- Lift station cleaning of grease and other debris.
- Cleaning culverts, washing down streets in case of debris on the road.
- Installing street signs anchor installations on street.
- Combination unit would be available to assist neighboring communities during a disaster recovery event or emergency locations.

Sewer Manhole / Maintenance February 2023 Grease Accumulation (W. Parsons / Lexington Avenue)















City of Manor 2021 Chipper Truck

