

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:***

<u><i>Location</i></u>	<u><i>Total Number of Manholes</i></u>
• 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
<b>Total</b>	<b>839</b>

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

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

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.