

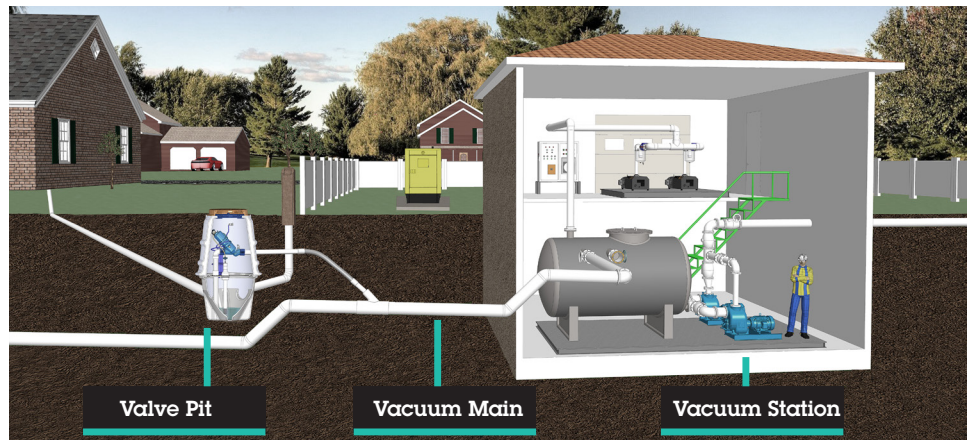
## Developers Profit From Airvac Vacuum Sewer Systems

- **Low Construction Cost**  
Shallow trenches and small pipe diameter
- **Eliminate Multiple Lift Stations**  
One vacuum station can replace multiple lift stations
- **More Lots Available for Sale**  
Fewer lots needed for lift stations leaves more available for sale
- **Deferred Cost/Low Capital Expense**  
New container station
- **Environmentally Friendly**  
Protects environmentally sensitive areas
- **Minimum Surface Disruption**  
Minimal disruption to existing community and ecosystem
- **Expandability**  
May be easily extended for future construction phases
- **Closed System**  
Eliminates inflow, infiltration and exposure to raw sewage
- **Energy Savings**  
Only 1 source of power needed at the station



## About Airvac

- World leader in vacuum sewer technology
- 1000 installations worldwide with 330+ located in the U.S.
- In business for nearly 50 years; manufactured in the USA
- Free estimate and layout
- Best-in-class technical support and services



Typical Vacuum System Components

## Reduced Initial Capital Expenses

- New inexpensive station models developed
- Leasing of low cost containerized vacuum station available for phased projects
- Vacuum valves and/or valve pits can easily be added later as lots are sold
- Cost of certain components can be deferred or added to the price of the lot



Containerized Vacuum Station – option for initial phases

## Reduced Installation and O&M Cost

- Lower installation costs than gravity due to shallow main lines
- Eliminate multiple lift stations
- Narrow trenches reduce excavation, dewatering and surface restoration
- Increased level of automation and monitoring
- Easier operation

## Flexibility

- Ease of making horizontal and vertical piping changes allows for flexibility in site configuration and lot layout
- Overcome site difficulties such as: sandy soils, high groundwater, rocks, etc.
- Easy to expand with new phases

## Environmentally Friendly

- Completely sealed system protects environmentally sensitive areas
- Less surface disruption initially and when future phases are added
- Operating personnel are not exposed to raw sewage
- Power required only at the vacuum station; valves operate pneumatically

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