

Infrastructure Assessment for Water and Wastewater Pipes and Tunnels

Hibbard Services

Advanced Sensors to Assess Remaining Life of Structures

Inspection

- Deep Water
- Long Range
- Visual
- Sonar Crack Detection
- Dimensioning
- 3-D Mapping
- Concrete Assessment
- Metal Corrosion and Thickness Assessment

Specialty Repairs

Joint Repairs
Bulkheading
Decommissioning

Hibbard Benefits

Minimize Outages

- Work In Flow
- Unmanned
- No Dewatering

Equipment Fit to Customer Need

Low or Zero Visibility Operation

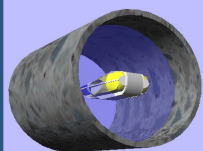
Operating Modes

- Fully Flooded
- Partially Flooded
- Dry Conduits

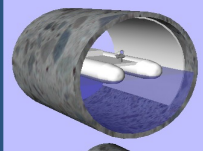
Alternative Solutions to Reduce Maintenance and Inspection Costs

Managing and maintaining the condition of critical structures and assets for functionality, lifespan assessment, and regulatory compliance are common challenges. Hibbard Inshore inspections include: **Interceptors, Force Mains, Aqueducts, Tunnels, Reservoirs, Trash Racks, Inverted Siphons, Gravity Sewers, Wet Wells and CSOs/Outfalls.** Additionally, **Repairs and Bulkheading** are services Hibbard Inshore provides to Water/Wastewater Facilities. The Hibbard advantage is that, along with highly experienced operators, we have a wide variety of vehicles and sensors to fit any level and physical length of project from short, visual-only inspections to very long range projects requiring advanced sensing in low or zero visibility. Projects can be completed in flooded, partially flooded, or dry conditions depending on customer preference. In comparison to confined entry crews and dewatering, our specialized equipment and the smaller crews required for operations allow us to deliver the data our customers need at a lower total cost. If you have an inspection or specialty project, and you do not want to dewater or perform confined entry, please contact us for a quotation.

Operating Modes for All Conditions



Fully Flooded
Swimming Vehicles



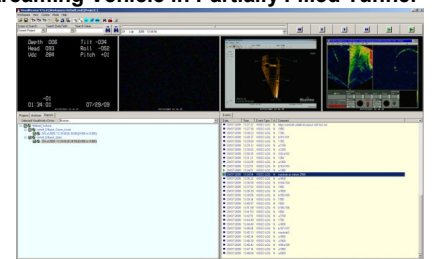
Partially Flooded
Streaming Vehicles



Dry
Crawling Vehicles



Streaming Vehicle in Partially Filled Tunnel



Data Acquisition System with All Data