

District 8-0 EnviroSight Quickview Pole Camera

Asset Management Section

2140 Herr St.

Harrisburg, Pa. 17103

Envirosight Quickview Pole Camera

- The purchase of the Envirosight Quick View Pole Camera is an innovation that fulfills a void in drainage facility inspections that currently exists in Highway Maintenance Operations.



An instant, wireless View into any sewer.

quickview.
IRTHD

Sewer assessment—it's essential to prioritizing CCTV and maintenance work, planning cleaning and rehab, and achieving compliance. Controlled wirelessly with a touchscreen tablet, the patented new Quickview airHD camera lets you look inside any sewer with:

- No cables at all!
- Touchscreen control
- Detailed HD video
- In-manhole centering
- Motorized tilt

Full wireless control, viewing, recording, annotating, playback and sharing capabilities.

Envirosight
envirosight.com/airhd • (973) 252-6700

Full range of underground infrastructure inspection equipment, service and rentals.

Patented Assessment Strategy for Sewers (PASS) starts with zoom assessment. FREE white paper explains why: envirosight.com/pass

gotta demo

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SAFETY!

- **The camera eliminates the need to access confined spaces increasing staff safety.**
- **Set up and operation of the camera can be performed without the need of a lane closure. This decreases the risks of accidents within the work zone to staff and the traveling public.**



Camera Operation

- The camera is controlled wirelessly using a touchscreen tablet.
- The camera is able to reach a depth of 18.9’.
- Pipes 6” and larger can be inspected.
- Viewing distance is approximately 400’ on pipes that have straight vertical and horizontal alignment.
- Video recording and still photos can be taken and saved which then can be shared with the counties for reference.
- The attached laser rangefinder can pinpoint issue areas taking the guess work out of locating the needed repair area.



Cost Savings

- **Initial cost of the camera including the laser rangefinder and a yearly maintenance plan is \$18,577.00**
- **First year savings are estimated \$240,716.00.**
- **The cost savings occur from the elimination of a WZTC set up. The ability to check pipe conditions for regular maintenance which saves money as compared to emergency repairs.**



Camera Benefits

- Inspections will be able to detect issues before failures occur in pipes that are not physically accessible. This creates a cost savings of having to repair pipes under emergency conditions.
- Inspections of the pipes will help counties with future planning of pipe replacement.
- The camera can be used for emergency conditions where the camera car is scheduled out for months.



Camera Benefits

- **Video recording and still photos can be taken and saved which then can be shared with the counties for reference.**



Video



Questions

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