



# 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.







### 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.

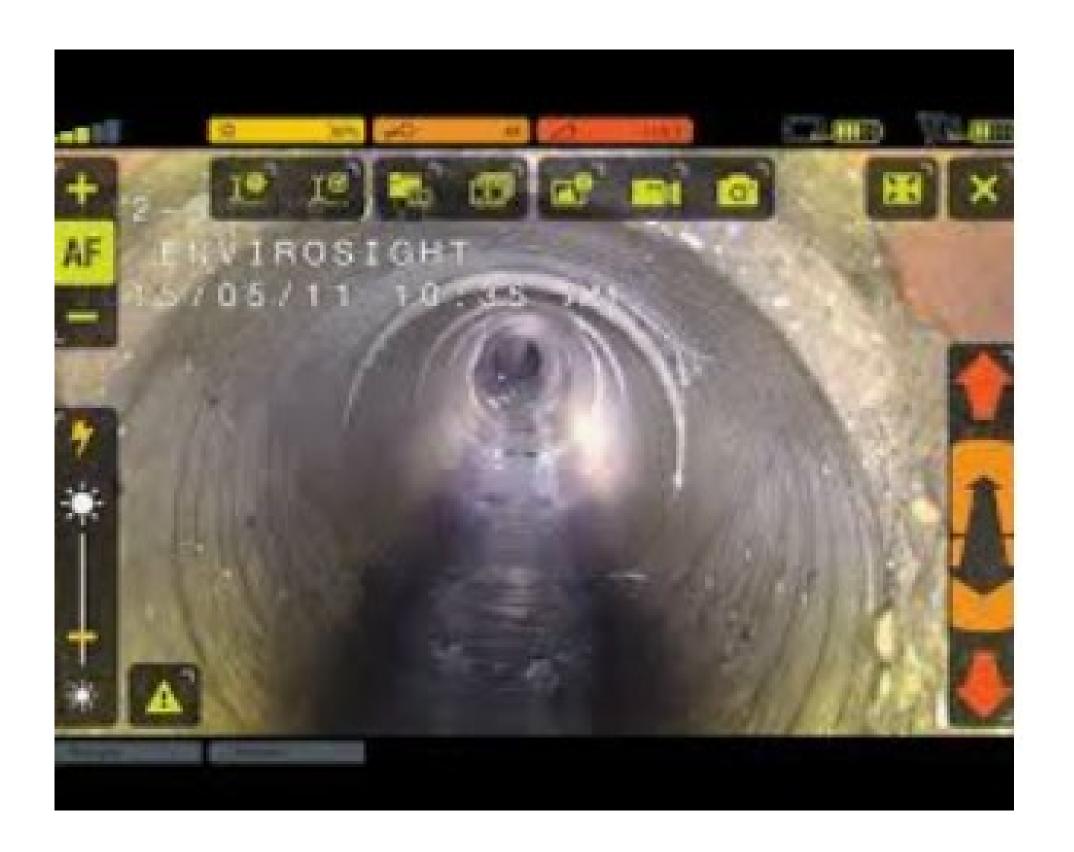






### Camera Benefits

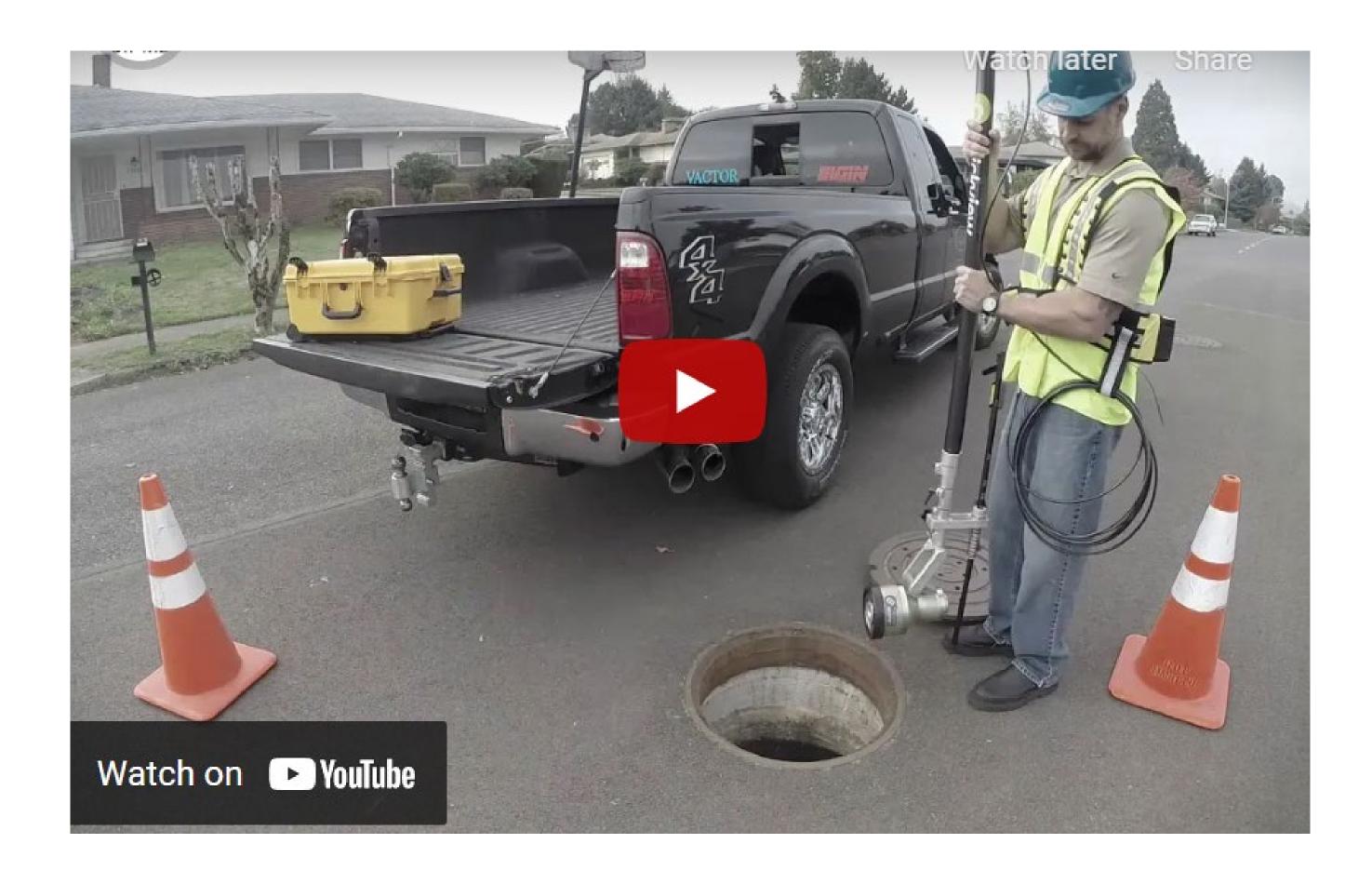
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# Video







# Questions

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