

## SUDAS Revision Submittal Form

<b>Status Date:</b>	<u>As of 5/20/2025</u>	<b>Topic:</b>	<u>Sewer video inspection</u>
<b>Manual:</b>	<u>Specifications</u>	<b>Manual Location:</b>	<u>Section 4060, 3.02, A and D</u>

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### Requested Revision:

#### 3.02 VIDEO INSPECTION

##### A. General:

1. Unless otherwise specified in the contract documents, conduct video inspection of all new and rehabilitated sanitary and storm sewers after all backfill and compaction operations are completed, but prior to paving.
2. Notify the Engineer the day prior to inspection so the Engineer may be present during the inspection.
3. Complete inspections under the supervision of a competent employee who has completed NASSCO's Pipeline Assessment Certification Program (PACP).
34. Notify the Engineer of the extent of noncompliance with the low spot depth tolerances in Section 4010 for sanitary sewers and Section 4020 for storm sewers.
45. Re-inspect sewers after any corrective action has been completed.

##### B. Inspection Procedure:

1. Prior to video inspection, run sufficient water through the pipe to saturate potential low spots so they may be detected during inspection.
2. Inspect each pipe segment between manholes or access points in a single, continuous run. Progress through the entire project in a uniform direction.
3. Inspect all lateral connections and other observations at right angles utilizing the pan and tilt capabilities of the camera.
4. Center the video camera in the pipe during the inspection.
5. Do not exceed 30 feet of inspection per minute.

##### C. Inspection Reporting:

1. Provide a copy of the video inspection including on-screen continuous footage, pipe diameter, direction of viewing, and manhole and street location references in the recording. Affix labels to the recording media to include the name of the project, the date, and the location of the inspection.
2. Provide a written report of the inspection. In the report, include true-to-scale drawings of all sewer defects and observation locations. Reference the time stamp on each line item entry on the written report.

**D. Inspection Acceptance:** The Engineer may reject low quality videos or videos failing to meet specifications.

**Reason for Revision:** Request from Engineer

**Comments:** None.

<b>Region:</b>	<input checked="" type="checkbox"/> Central	<input type="checkbox"/> East	<input type="checkbox"/> West
<b>Comments:</b>	Software has to be compatible with NASCO software. Report needs to be signed by a NASCO certified employee. Approved as is; bring back with future changes.		
<b>Action:</b>	<input type="checkbox"/> Deferred	<input type="checkbox"/> Not Approved	<input checked="" type="checkbox"/> Approved

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<b>Region:</b>	<input type="checkbox"/> Central	<input checked="" type="checkbox"/> East	<input type="checkbox"/> West
<b>Comments:</b>	Iowa City has additional language for “low quality.” Approved as is but look at additional language to change in the fall.		
<b>Action:</b>	<input type="checkbox"/> Deferred	<input type="checkbox"/> Not Approved	<input checked="" type="checkbox"/> Approved

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<b>Region:</b>	<input type="checkbox"/> Central	<input type="checkbox"/> East	<input checked="" type="checkbox"/> West
<b>Comments:</b>	None.		
<b>Action:</b>	<input type="checkbox"/> Deferred	<input type="checkbox"/> Not Approved	<input checked="" type="checkbox"/> Approved

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**Final Regional Action Summary:** All 3 regions approved; see comments above.

**Board of Directors Action:** Approved.