

1. Procedure summary

Slide gate cleaning.

Related Procedures

Sop for preparing pressure washer trailer

Procedure impacts and concerns

| | | |
|---------------|---|--|
| Safety | Slips, trips and falls. Sprains and Strains. | Lots of water will be used so use caution when entering or exiting the pond. |
| Quality | Improves the ability to operate the valve, seals are clean and sump is cleaned. | |
| Delivery | Needs to be done every 6 months | N/A |
| Environmental | N/A | N/A |
| Cost | 4 man hours per slide gate | |
| Compliance | | |

Responsibilities and owners

| | |
|----------------|----------------|
| Document Owner | Martin Pacheco |
| Process Owner | Rebecca White |
| Site Manager | Rebecca White |

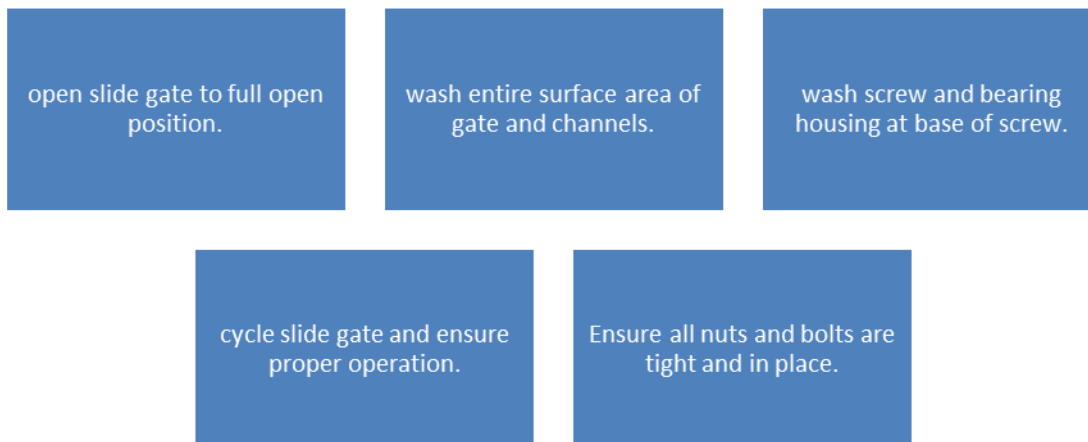
2. Process

Process description

Open slide gate to full open position.
Wash entire surface area of slide gate and channels.
Wash screw and bearing housing at base of screw.
Cycle the slide gate closed, and open again.
Ensure all nuts and bolts are tight and in place.

<Additional notes>

Process diagram: Work Instruction



<Additional notes>

Process steps

To open the slide gate to the position needed to start this process, Turn the handle attached to the

<Additional notes>

handrail at the pond counter clockwise until the slide gate hits the guide stop.
Once the slide gate is open wash the entire area of the slide gate and opening. Wash the guide channel that the gate runs in and make sure to remove all dirt and mud from this channel as it is a catch all.
Wash the screw that opens the gate. This screw will be dirty and full of grease and dirt. At the base of the screw right under the hand rail is a small bearing that also needs to be washed really well. Make sure to remove all the grease from this small area as it catches lots of dust and dirt and makes it hard to open the slide gate.



Figure 1



Figure 2

3. Required documents

Input documents

Sop for pressure washer trailer

<Input document number>



Figure 3



Figure 4

Output documents

<Output document and storage instructions>

<Output document number>

4. Document control

Revision history

| | |
|--------------------------------------|--------|
| R0 – Initial Release – <Editor name> | <Date> |
| R1 – <Editor name> | <Date> |

Document approval

<Name>

<Approval date>

Document reviewers

<Name>

<Last reviewed date>

<Name>

<Last reviewed date>

5. Risk analysis

<Risk name>

<Mitigation plan>

<Owner>

<RPN>