

**LEGISTAR NO. 2022-2459  
SUPPLEMENTAL ATTACHMENT  
RETURN ACTIVATED SLUDGE DISCHARGE PIPING REPLACEMENT AT  
ACTIVATED SLUDGE PLANT NO. 1, PROJECT NO. FE20-03**

**Figure 1:**

The Return Activated Sludge (RAS) pipelines are deteriorating, with the outer layer broken off in sections of pipe.



**Figure 2:**

The RAS pipelines are showing signs of heavy corrosion and are in need of rehabilitation.

