

**ROCHELLE CITY COUNCIL
DISCUSSION ITEM MEMO
REGULAR MEETING**

SUBJECT: Phosphorus Feasibility Study

A phosphorous feasibility study is a requirement outlined in the NPDES permit issued to the water reclamation plant under special condition 19. The report identifies the method, timeframe and costs of reducing phosphorous levels in its discharge to a level consistently meeting a potential future limit of 1.0 mg/L, 0.5 mg/L and 0.1 mg/L on a monthly, seasonal and annual average basis. The study evaluates the construction and O&M costs of the application of these limits on an annual average basis. Adam Lanning, Water/Water Reclamation Superintendent will present.