# City of South Bend <br> REDEVELOPMENT COMMISSION 

## Redevelopment Commission Agenda Item

DATE: January 22, 2019

FROM: Kara Boyles, City Engineer
SUBJECT: Budget Increase Request - Water Works - Olive GAC Plant Improvements


PURPOSE OF REQUEST: Funding for professional engineering services in the amount of $\mathbf{\$ 2 5 0 , 0 0 0}$ for a total of \$1,036,000.

Specifics: The results of the preliminary engineering study recommended approximately $\$ 700,000$ in needed improvements to replace the chlorination and fluoride system. Various code updates will be required due to the corrosive nature of bulk sodium hypochlorite. In addition, the modified sodium hypochlorite room will include a $10^{\prime}$ wide by $14^{\prime}$ tall rollup door for future tank replacement.

History: This project involves the rehabilitation of Olive GAC plant. Replacement of the GAC media is needed for water quality and regulatory compliance. The project also includes upgrades to chlorination and the fluoride system. The natural gas heating unit is also to be replaced. This request for funding will help the South Bend Water Works complete a portion of their 6-Year Partial Capital Improvement and Replacement Plan. This project was listed as a critical project, and identified in the Indiana Utility Regulatory Commission (IURC) testimony as projects to be funded with TIF in 2018.

INTERNAL USE ONLY: Project Code: $\qquad$ 18J009 ;

Total Amount new/change (inc/dec) in budget: $\qquad$ \$250K $\qquad$ ; Break down:
Costs: Engineering Amt: $\qquad$ \$310K $\qquad$ ; Other Prof Serv Amt $\qquad$ ;
Acquisition of Land/Bldg (circle one) Amt: $\qquad$ ; Street Const Amt $\qquad$ ;
Building Imp Amt \$726K $\qquad$ ; Sewers Amt $\qquad$ ; Other (specify) Amt: . Going to BPW for Contracting YPN
Is this item ready to encumber now? $\qquad$ Existing PO\# $\qquad$ Inc/Dec \$ $\qquad$

