

# Council Business Meeting

November 19, 2019

<b>Agenda Item</b>	Water Treatment Plant Solar Allowance Discussion	
<b>From</b>	Kelly Madding	City Administrator
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## **SUMMARY**

This item is brought forth for Council to discuss solar allowance for the newly proposed Water Treatment Plant.

## **POLICIES, PLANS & GOALS SUPPORTED**

## **PREVIOUS COUNCIL ACTION**

This item was requested by Councilor Graham after the Water Treatment Plant Final Engineering Contract was approved on [October 1, 2019](#).

## **BACKGROUND AND ADDITIONAL INFORMATION**

See previous Council action.

## **FISCAL IMPACTS**

The cost estimate from HDR for the tasks illustrated in the motions is \$55,000 to complete the design and construction cost estimate.

## **STAFF RECOMMENDATION**

N/A

## **ACTIONS, OPTIONS & POTENTIAL MOTIONS**

I move to direct staff to:

1. Investigate the total realistic solar potential, both rooftop and ground base arrays, battery storage requirements, operations and maintenance, life cycle and associated cost estimates for the 7.5 MGD Water Treatment Plant site, and

(Note: this will allow full assessment regardless of limitations to the City's current contract with BPA)

2. Develop potential strategies and cost estimates in development of the 60 percent design phase to move the new 7.5 MGD Water Treatment Plant design from Envision Silver to Envision Platinum with the primary focus being electrical energy conservation and renewable energy production.

## **REFERENCES & ATTACHMENTS**

N/A