

Mobile Organic Biofilm Pilot Project Amendments

B.6 Contract Amendment with Nuvoda, LLC for Rental Equipment

B.7 Consulting Agreement Amendment with Jacobs Engineering Group, Inc., for Pilot Assistance

B.8 Agreement Amendment with University of Nevada, Reno for Analysis & Investigation

October 23, 2024



C I T Y O F
RENO

Alignment with Strategic Plan



Fiscal Sustainability



Infrastructure, Climate
Change, & Environmental
Sustainability

Nutrient Removal at TMWRF and MOB

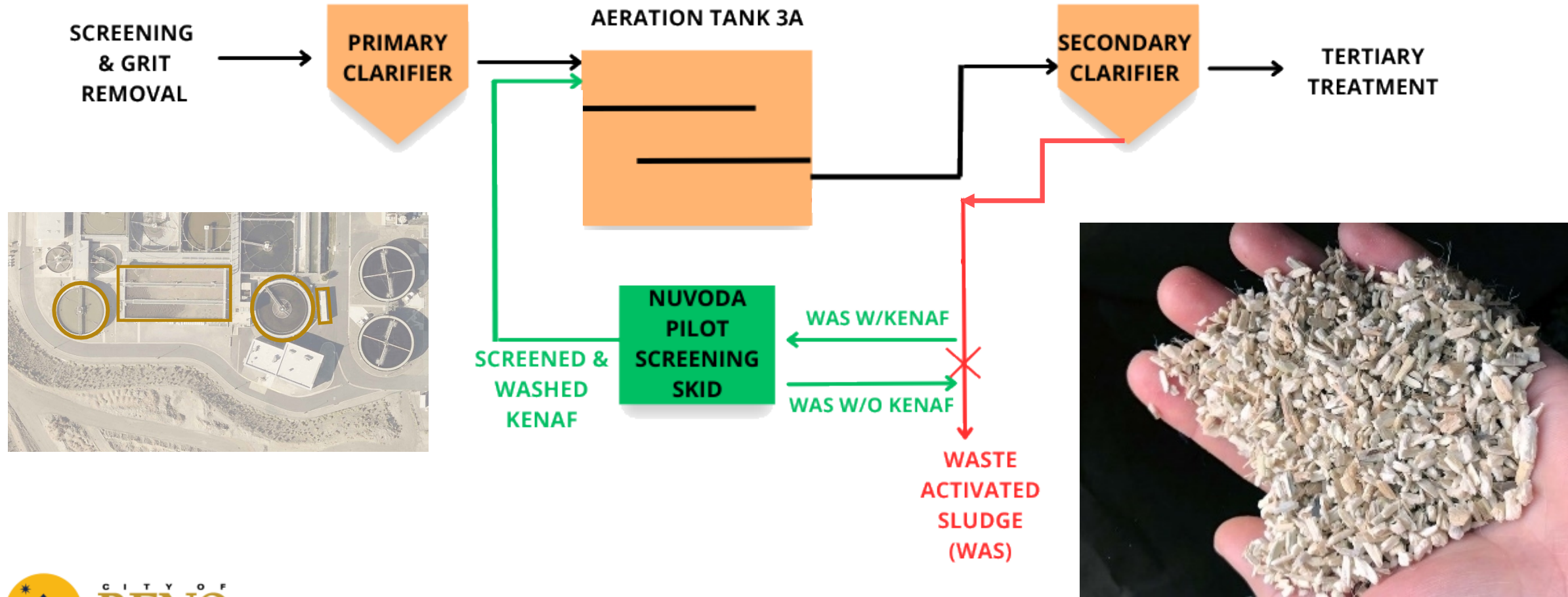
What This Item Is...

- Pilot testing
 - Sustainability
 - Resiliency
 - Verification of Performance

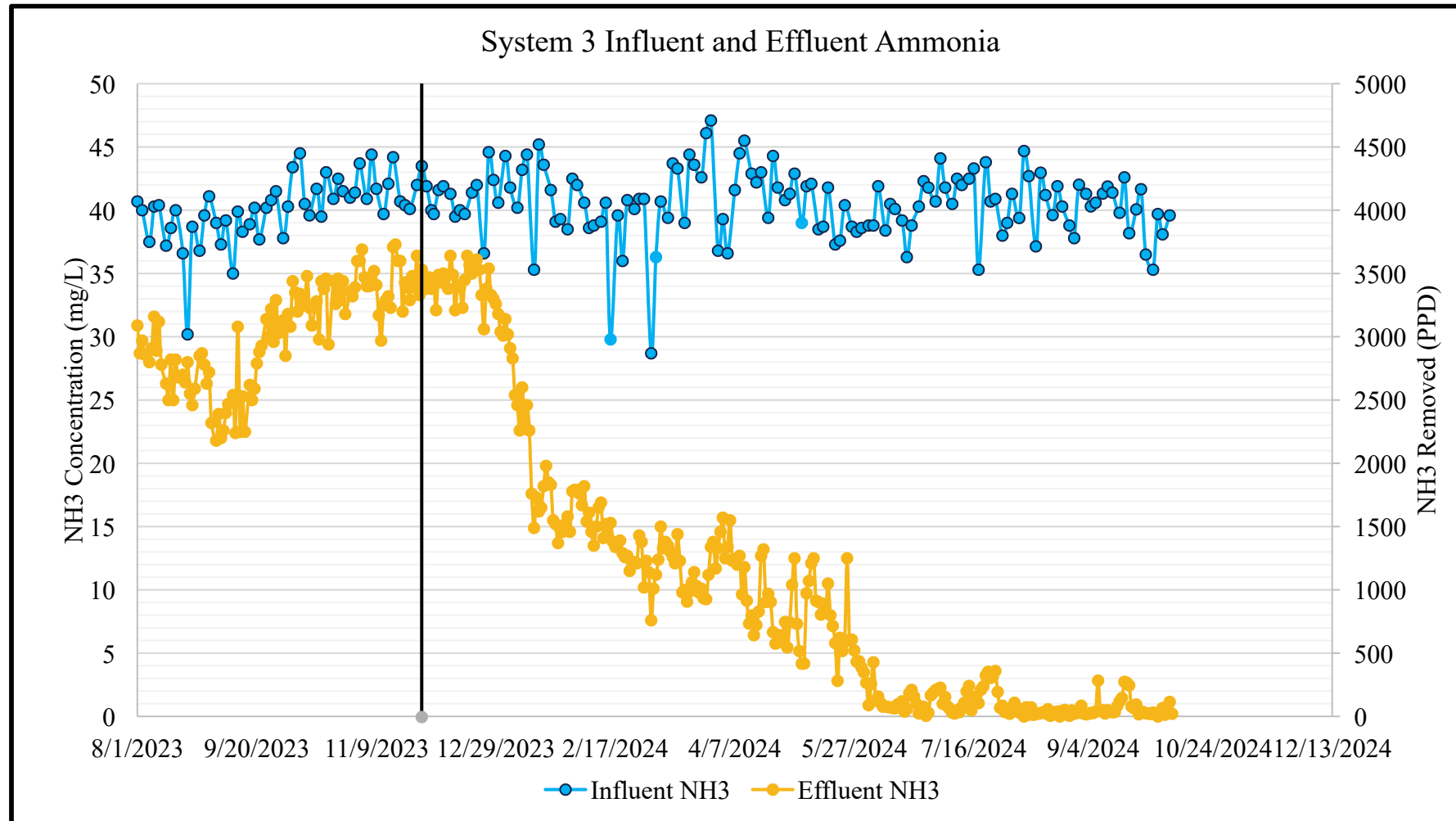
What This Item Is Not...

- New infrastructure
- “Science Experiment”

What is the “MOB Pilot Project” at TMWRWF?



MOB Performance



Recommended Motion

Item B.6: I move to approve Amendment #1 to the Contract with Nuvoda, LLC for rental of pilot testing equipment and limited technical support for the TMWRF MOB Pilot Project for an additional \$108,000 and to extend the contract expiration date for a total contract amount not to exceed of \$379,700 with Reno's share being \$260,588.11 (Sewer Fund).

Item B.7: I move to approve Amendment #1 to the Consulting Agreement with Jacobs Engineering Group, Inc. to extend Pilot Assistance Services for the TMWRF MOB Pilot Project for an additional \$42,500 and to extend the contract expiration date for a total agreement amount not to exceed of \$239,746 with Reno's share being \$164,537.68 (Sewer Fund).

Item B.8: I move to approve Amendment #1 to the Agreement with University of Nevada, Reno for Investigation of Mobile Organic Biofilm Process at Pilot Scale and Modeling Simulations for the TMWRF MOB Pilot Project for an additional \$43,475 and to extend the contract expiration date for a total agreement amount not to exceed of \$193,087 with Reno's share being \$132,515.61 (Sewer Fund).