City Council Agenda Item Request
Submit to Clerk's Office
No later than 30 days before proposed Council meeting

1. **Date submitted to Clerk's Office:** February 27th 2026

2. **Primary contact person and Department requesting agenda item:** Bill Hart, Water Resource Dept Director, Brendan Kelley Water Production Division Manager

3. **Requested Council meeting date:** March 10th 2026

4. **Subject:** Professional Services Contract with GHD Engineering for Task Order 8 - DeBruhl WTP Chemical Bulk Storage Project

5. **Action Requested:** Resolution authorizing the City Manager to approve a $145,000 Change Order to Task Order 8 - DeBruhl Water Treatment Plant (WTP) Chemical Bulk Storage Project, and amend the existing professional services agreement with GHD Engineering to include construction oversight.

6. **Note if time sensitive, and why:** The William DeBruhl WTP Fluoride and Sodium Hypochlorite tanks have reached their end of life and need to be replaced.

7. **Potential fiscal impact(s) - if known by staff at time of request:** An addition of $145,000 to the existing contract of $152,000. A grand total of $297,000

8. **Identify all vendor outreach for Minority & Women Owned Business Enterprises (MWBE). Example language:**
    - GHD Engineering was chosen from the City of Asheville's Water Resources Department's Master On-Call Engineering list to provide professional engineering services for this project..
    - The City of Asheville Water Resources Department Master On-Call Engineering Services list was developed through a competitive process.
    - GHD currently holds the contract for the Task Order 8, and is conducting the same work.

9. **Identify all Boards, Commissions and Council Committees with tentative dates - add in the vote and recommendation from each Board:** None

10. **Identify key issues:**
    - The William DeBruhl WTP is one of the three City of Asheville water treatment plants that supply drinking water for the City of Asheville's water distribution system.
    - The William DeBruhl WTP is a direct filtration water treatment plant that treats water from the Bee Tree Reservoir. As part of the water treatment process, the William DeBruhl WTP uses sodium hypochlorite, sodium hydroxide, zinc orthophosphate, sodium bicarbonate, fluoride, and polyaluminum chloride, to treat the water for customers.
    - The use of these water treatment chemicals require onsite storage at the William DeBruhl WTP to allow treatment to continue 24 hours per day, 7 days per week, and 365 days per year.
    - Both the William DeBruhl WTP fluoride and sodium hypochlorite bulk chemical tanks are at the point of failure due to age and use.
    - Currently the William DeBruhl WTP needs to replace (1) sodium hypochlorite tank, (1) fluoride tank, and zinc orthophosphate tank to continue to provide core services and to continue to treat drinking water.
    - The William DeBruhl WTP also needs to add one or possibly two new bulk storage tanks to hold and store a new coagulant product, which will be beneficial to the treatment process.

- The proposed project will help develop the specifications needed for the replacement of the zinc orthophosphate tank, sodium hypochlorite tank and the fluoride tank, as well as provide analysis of the specifications and location for the new coagulant tank.
- Additional scope work as follows: Project Coordination, Construction Phase Services Meetings, Submittals Review, Request for Information Review, Issue Work Change Directives, Construction Inspection Services, Pay Request Review, Start Up Services, Record Drawing Preparation, Project Closeout, 1 Year Post Closeout Inspection.
- The project involves replacing critical infrastructure at the William DeBruhl Water Plant. The additional cost of $145,000 retains Professional Engineer oversight during and after construction activities to ensure that the work is completed to design and to code.