



MAYOR'S REPORT
May 21, 2025

BREMERTON
WASHINGTON





Kitsap Lake Phosphorus Treatment – May 21, 2025

- AquaTechnex applied 8,000 lbs. of a phosphorus-reducing compound over the whole lake
- Treatment is done twice a year to reduce harmful bacteria and algae, with the next treatment in August
- Signs were posted at the boat ramps and lakefront properties were notified to avoid using the lake between 7 a.m. and 6 p.m. to allow for best treatment results
- Contact Will Riley for more info at will.riley@bremertonwa.gov or (306) 473-5207

2025 Mayor's Challenge Recipients



Mayor's Challenge – Grades 1 – 8 Category

Name: Karthik Ravuru – Grade: 7

Name of Project: FloodGuard

Project Description: Developed and trained an AI-based detector to identify and analyze flood-prone areas using soil information public data. AI model can identify flood hazards, providing data for land management and risk assessment.

Mayor's Challenge – Grades 9 – 12 Category

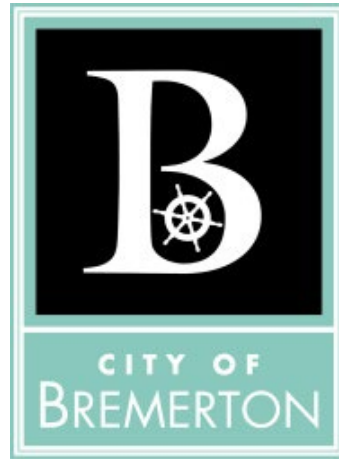
Name: Aadya Syal - Grade: 9

Name of Project: Dear Diary: Democratizing Mental Health Care Through AI-Powered Journal Analysis and Insights

Project Description: Real-time AI analysis of users' web-based daily journals identified their prominent sentiments. Users can share insights based on key words and AI analysis with trusted individuals and therapists, facilitating support and mental health intervention.

Future enhancements include voice-to-text conversion and creation of self-serve support group to share experiences, identify coping mechanisms and AI-generated recommendations.





**City of Bremerton Poet Laureate
Sarah Steinke**