

## Current Issues

- Show units for any fields that aren't immediately obvious (e.g. water temperature)
- Try to autofill fields in beach selection if only one option is available
- Click on the full row to open a survey, not just the title or the edit/view button
- Include survey creation, edit, submission timestamps
- Wind direction description should be a dropdown with cardinal, calm, variable
- Longshore current speed is ft/sec

## Tasks for v2

- Make sure everything in UI is uniform (some fields seem a little off, like survey time)
- Use GPS to find nearest beach
- Update UI to properly support adding new beaches (coordinates of start, end, sampling location)
- Read compass for wind direction
- Allow submitting photos with surveys
- Automate submissions (no need to download CSV and upload elsewhere)
- Interact with existing Beach Health website
- Build UI/import tool for managing beaches/monitoring sites
  - Maybe do a direct import from DB
- Integrate with existing authentication system
- Support additional sanitary survey types
- Identify where samples are actually coming from (type, location, etc)
- Save username and user ID to autofill
- Only show "If other, describe" fields if needed
- Pull weather information from designated weather monitoring station (need to include how information was gathered in survey)
- Allow choosing units (e.g. user can select C or F for temperatures)