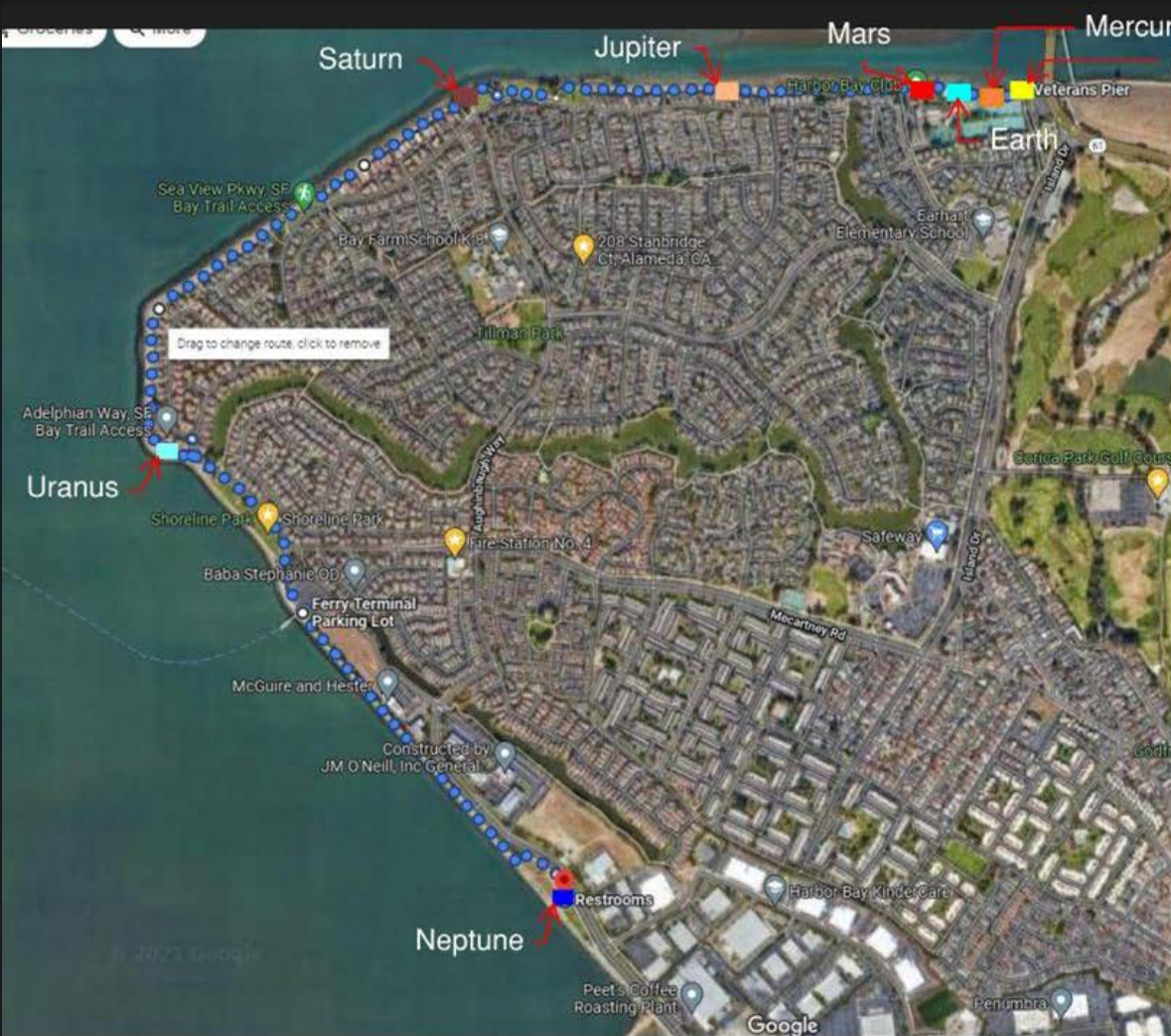


# Bayfarm Solar Walk

Ryan Liu  
Alameda Troop 2 Eagle Project Proposal

# Uses

- Can help teachers and other educators provide a fun activity/short field trip
- Can serve as a distance marker for runners, bikers and hikers
- Encourage people to take a walk outside
- Educate our community about the solar system



# Trail Layout

## Details

- Trail is about 2.7 miles long
- 8 planets/signs
- Starts at the Veterans Pier
- Ends nearby the Peet's Coffee
- Current scale is 1000x



# Earth

- Size (sq mi)
- Atmosphere composition
- Distance from Sun
- How long one day in hours
- How long a Year is in Earth days

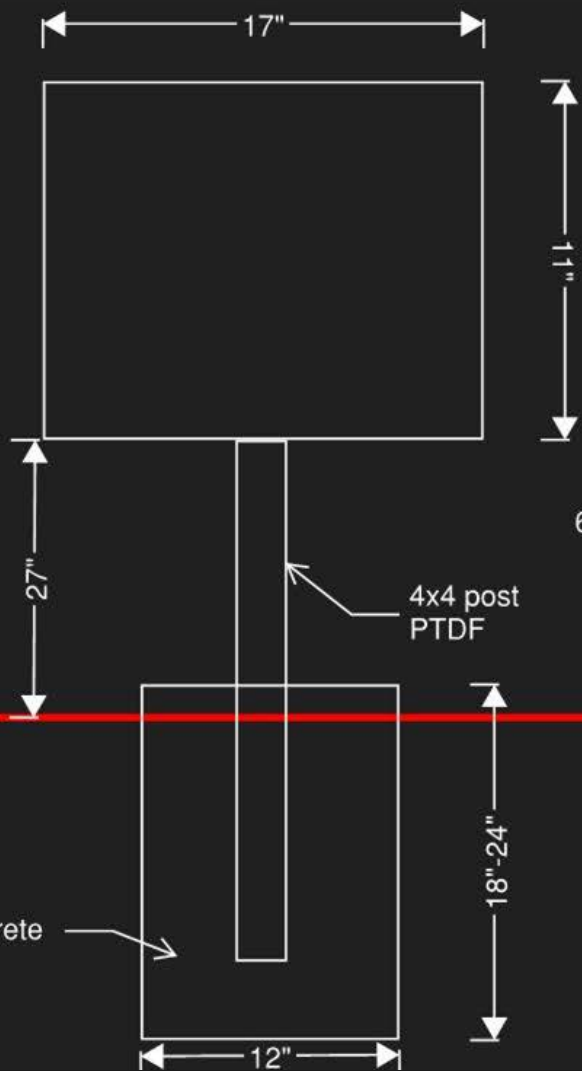
With each  
location of  
planetary  
plaques

Marks  
distances and  
where they  
are in the  
solar system

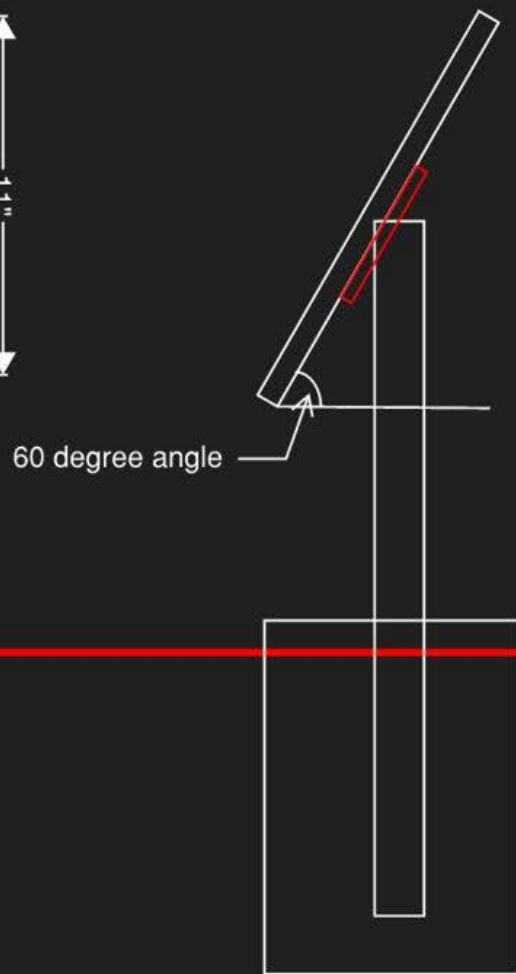


Model sign  
Subject to change

Front  
View



Side  
View



# Future plans

- Need ARPD approval to proceed
- Fill out eagle project application for Boy Scouts of America Council approval
- Finalize plaque/sign design
- Confirm locations for plaques/signs
- Determine materials and budget/funding
- Proposed schedule
  - Start January 2022
  - Finish May 2022