• Austin CHRISTIANSON
• Kellie DZEIDZIC
• Jiaqi LI
• Andrew MOHR
• Kevin SO
• Wei WANG
• Isabella WU
Jiaqi Li
BLOOMING CRYSTAL

1. Hall
2. Elevator
3. Bathroom
4. Cloakroom
5. Classroom
6. Bedroom
9. Teacher Resource Room
11. Laundry
13. Lodge
14. Corridor
15. Principal Room
16. Administer Room
17. Kitchen
18. Meeting Room

THE SECOND FLOOR PLAN

THE FIRST FLOOR PLAN

ANALYSIS OF TRAFFIC ROUTES

ENVIRONMENTAL BEHAVIOR OBSERVATION

As the riparian habitats of this site arrived through time since the city expanded to this area, there is not that much left now. This small riparian area has high ecological value that preserves about 100 species of birds and 200 species of trees and shrubs. GREAT GUM, GUM LEADWOOD, BLUE HERON, GREAT SORREL, DIPSTICK, HOGONY, and BURRO GRASS. There are also various kinds of felines living in this part now. It is a riparian habitat for BARKS, GRAPES, CLAYTONIA, BLUE DILL, RHINER, CUTTHROAT TROUT, RAINBOW TROUT, and GROUND SQUIRREL.

DESIGN CHALLENGES:
- Flooding
- Protect Wildlife Habitat
- Great Space for People Near Water Appropriately

WATER LEVEL CHANGES ALL THE TIME
WARNING: Do not wade into the water near the dam. The flow rate of the water can change dramatically and the water depth can change quickly. The water depth can be very shallow in some places and very deep in others.

WATER FARMS STILL STAY WILD
(OUTSIDE THE DRAINAGE)
Farms, Wildlife Areas, and the Reservoir are not connected. They are not being used for recreation. They are being used for wildlife management.

HUMANS ARE HERE

WATERFALLS
There is a waterfall near the dam. It is a beautiful waterfall. It is a great place to see birds and other wildlife. It is a great place to relax.

COLOR ME AND MATCH ME

WARNING: DO NOT USE THE AREA BEHIND THE WATERFALL. IT IS A CONSTRUCTION AREA.

DURING THE DAY, WALKERS CAN READ THE STORIES OF CEasar CHAVEZ.
At night, the light inside the posts illuminates the story on the side of the surrounding ground. When someone gets close enough, the audio can be heard through a personal device.

Technology Touch
Mobile devices are already becoming a big part of people’s lives, so the use of these devices can be very beneficial for visitors’ experiences and will increase the interaction between visitors and the site. In the future, the national monument should keep pace with developments by including these technical products as media for exciting visitors’ knowledge of the site’s history. This will require regular updates to on-site apps.
INTEGRATED ECOLOGICAL PLAN FOR SOUTH HILLS EUGENE OREGON

LA 441/541 // Fall 2014 // Principles of Applied Ecology
Kevin So
Step 1 (2008-2013)

As a beginner for architecture
Step 2 (2013-2014)

Practical experience
Step 3  (2014)
Further study
Isabella Wu
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