

# Support Ridgefield National Wildlife Refuge

## Community Nature Center

Engage underserved communities, reduce barriers to visitation, support accessibility, provide environmental and cultural education, and more.

**Interpretive Displays**

**\$780k**  
total

**Furniture**

(including volunteer areas, ADA changing tables, and private sensory/nursing rooms)

**Nature Play Outdoor Area**

**\$200k**  
total

**ALMOST FUNDED!**

**Gravel**

for paths and trails

**\$210k**  
total

**Landscaping**

**\$350k**  
total

**Boardwalk**

**\$245k**  
total

**Bike Parking**

**\$50k**  
total

**Irrigation**

**\$65k**  
total

**Ampitheater**

**\$319k**  
total

See pg #'s 3 & 4...

# Support Ridgefield National Wildlife Refuge

Engage underserved communities, spread the message of the Refuge and nature, and more.

**Bus Funding**  
**\$2.5k**  
per 2 buses

**Speaker Honorariums**  
**\$500 - \$800**  
each

**Food for Community Events**  
**\$1k+**  
per event

**Auto Tour Audio Tour Updates**  
**\$7.5k**

**Sponsor BirdFest & Bluegrass**

**Volunteer Support**  
**\$10k**

**High Tunnel & Habitat Support**  
**\$20k**

**Promote the Refuge and Nature**  
**\$7.5k**

**Help us advocate for resources**  
**\$15k**

# Community Nature Center

## Interpretive Displays

- Interactive entranceway life-sized Native tree
- Interactive Seasonal Exhibits
- Topographical Refuge Maps
- Touchscreen displays
- Visitor Story Booth
- Backyard habitat ed
- Rock and tree displays specifically for climbing
- and more! - *\*appendix A*

## Furniture

- Volunteer Break Room
- Friends Gift Shop
- Private areas for nursing mothers, or as a sensory area for students.
- ADA changing tables
- ADA chairs and tables
- Benches
- Desks
- Couches
- Power Stations
- Track Lighting
- and more - *\*appendix A*

## Gravel

- Oaks-to-Wetlands Trail
- Carty Lake Trail
- Parking lot connector trails
- visitor paths
- Auto Tour
- Parking Lots
- Kiwa Trail

## Nature Play Area

As the metro-area children begin to explore outdoors, this area takes them from familiar playground to a comfortable place to explore nature. This gives families a place to sit and play before entering the refuge proper, and gives young children a chance to touch and engage without damaging habitats or possibly disturbing wildlife.

Features can include:

- native plants
- areas where people of all abilities can interact with nature
- benches for rest
- play items for children to climb that resemble our native wildlife, plants, and trees.
- flat, accessible paths
- *PARTIALLY FUNDED as of December 2024! \*appendix B*

# Community Nature Center

## Boardwalk

Help people of all abilities cross over the wet area from the parking lot to the Nature Center, or to enter the Refuge's Carty Unit.

Designed for all weather situations

## Landscaping

Purchase native plants to be planted around the new Community Nature Center building. These plants serve to support environmental education interpretation as well as erosion control and wildlife feeding and habitat.

## Irrigation

Even with volunteers and all the rain we get, all these new plants will need a lot of watering to survive. An irrigation system can help supply the water they need every day.

## Ampitheater

- A covered outdoor space filled with built-in seating suitable for all-weather outdoor learning, wildlife observation, and presentations.
- Designed to blend with the landscape while also serving to provide protection from all of the elements.
- Perfect for interpretation, awards, events, lunch,
- and more! - *\*appendix A*

## Bike Parking

A small covered bike rack area will help to discourage people from riding their bikes into the Refuge, but still encourages bike riders to visit and enjoy.

# Friends of Ridgefield National Wildlife Refuge

## Bus Funding

To bring students and underserved communities to the Refuge means chartering bussing.

Most companies charge approx. \$2.5k per two buses, equalling about two classrooms worth of students and adults.

## Food for Community Events

Events where lunch or a snack would be welcome can include:

- Dia de los Ninos
- Duck Stamp Contest judging
- Volunteer events and enrichment
- Culturally-specific community events on the Refuge
- Youth Work Crew and Intern Appreciation lunches
- Friends Annual Member & Volunteer Appreciation Meeting

## Speaker Honorariums

- Funding to honor Tribal partner's time when presenting
- Topic-specific walks and presentations for public events
- Artist in Residency
- Teacher Trainings
- Nature Nights
- Volunteer Enrichment events
- Cultural workshops
- In-Classroom presentations

## Auto Tour Audio Tour Update

Video Production Project & Guided Tour Translation

- 2-3 minute bi-lingual (English/Spanish), community focused video introducing & highlighting the 4 refuges
- translate and record sound bites for the 14 stops along the 4-mile driving loop

# Friends of Ridgefield National Wildlife Refuge

## High Tunnel & Habitat

**Ricefield Bulrush**, a class A Noxious Weed fought in every aspect of work at the Refuge, came here through contaminated nursery stock. **To avoid another similar disaster**, Refuge staff and volunteers work to **propagate plants** in the **High Tunnel**. Then those plants must be **planted, tended, and protected** by searching down and removing invasives like Ricefield Bulrush. That can include the work hours, supplies needed, and contractors paid.

## Advocate for Resources

A lot of the things listed here can be donated by **local businesses** and **our community**, but we need time and resources to **connect** with those **business owners**, and **local municipalities**, as well as finding and asking for **federal opportunities**.

## Promote Refuge & Nature

Not everyone is able to come to our **Refuge**, or even go outdoors and **exerience nature**. We work to create and distribute **social media** and **online content** that engages people, drawing **new audiences** to **appreciate and understand refuges**, and how nature benfits us all.

## Sponsor BirdFest & Bluegrass

**Support the many events and moving parts that make BirdFest & Bluegrass an inclusive environmental education event that brings new audiences to appreciate and love the Refuge.**

Funds can be used for food for groups like BirdFest's Spanish-Language Tour families, outreach, advertising, merch, prizes, activities, and more.

\*appendix C

## Volunteer Support

**Volunteers are invaluable to us in all we do.**

Funds are used to **manage, support, and cultivate** volunteers. That includes celebrating, feeding, clothing (like rain gear and boots), **training, enriching, and growing** the volunteers who work hard to care for this space, engage with students and the community, and more.



RIDGEFIELD NATIONAL WILDLIFE REFUGE  
**COMMUNITY NATURE CENTER**

PROPOSED  
**NATURE EXPLORATION AREA**

PLANS FOR DEVELOPMENT

28908 NW Main Ave- Carty Unit & 1071 S Hillhurst Rd.  
River 'S' Unit, Ridgefield, WA 98642

A Project funded and supported by: **FRIENDS OF RIDGEFIELD NATIONAL WILDLIFE REFUGE** 



PLANS PREPARED & DESIGNED BY  
Jane Tesner Kleiner, PLA  
Vancouver, WA

**DRAFT**  
For Review 3.17.25

A summary of comments have been received from numerous community and stakeholder meetings, forums and discussions. Below is a brief summary of key points to potentially reflect in the Nature Exploration Area (Discussions occurred from 2016 - 2022).

U.S. Fish & Wildlife Service (USFWS) - Visitor Services Mission: Empower the communities of the Lower Columbia River to see themselves as part of the story of interconnectedness between humans and nature.

*"The Center will integrate community, culture, education, and nature through accessible sensory experiences and multi-generational engagement. It will serve as a hub for wellness, natural resource career planning, wildlife observation, cultural and environmental education, interpretation and nature play." - USFWS staff*

#### PROGRAMMATIC NEEDS FOR THE NATURE EXPLORATION AREA (NEA):

- **Welcome & Orient Visitors** - Layout and elements can direct visitors to the various areas on the campus. NEA can be a staging area for students to gather after unloading bus and/or waiting to load. Could also be a designated meeting spot for outings. The six uses on the site (interpretation, environmental education, hunting, fishing, wildlife observation and photography). Welcome in multiple languages. Introduce people to Refuge who may not enter the main portions
- **What to expect on your visit to the Refuge** - Not all visitors will cross the bridge, so incorporate elements that they may expect to see, hear and experience. Introduce people to Refuge who may not enter the main portions...what to see, experience, overcome fears, an introductory experience for their next visit.
- **Accessible and Inclusive setting** - As the NEA area will be an introduction to the Refuge, use accessible surfacing, route layout and materials to ensure all visitors can access the features. Assume all ages as visitors, so include parking for strollers, wagons, wheelchairs, walkers, etc. Include benches and tables to set materials while visiting.
- **How to support visitors safety while at the Refuge** - Open views, minimal hiding spots, keep on trails, limited climbing options (not high risk), follow directions and key information on signs (i.e. tick area, stay on trail and stay off of hill)
- **Provide habitat close to NEA for exploration opportunities** - Add layers of habitat to encourage wildlife to visit, roost, nest
- **Natural Materials** - Use native boulders, basalt, logs and other elements for storytelling and educational. The site will not be designed as a "playground" but safety guidelines could be included to protect visitors safety. Consult with geologist to ensure appropriate storytelling can occur with locally significant materials.
- **Support educational programming - WISE Model:** Witness nature, Investigate issues related to nature; Solve a problem (plant, monitor); Educate their community about what they have learned about stewardship. Include gathering space for storytelling of features.

#### POTENTIAL FEATURES TO SUPPORT PROGRAMMING / VISITOR EXPERIENCES IN THE NEA:

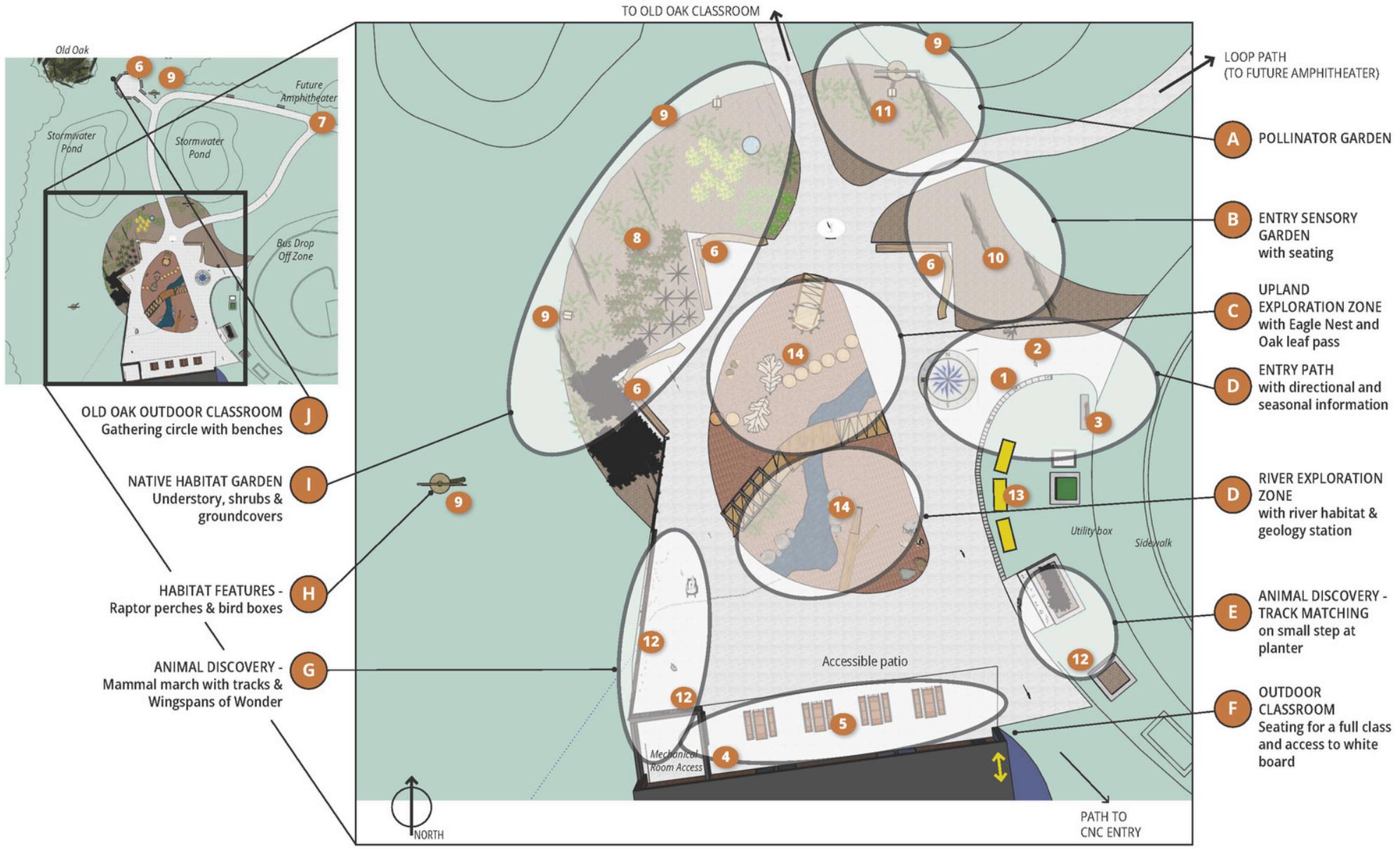
- **Welcome and Orientation** - Include a ground compass to orient visitors, as well as features list and directions. Sundial with seasonal equinox and solstice locations. Add boot brush and welcoming sign to the area, set expectations in positive tone
- **Gathering area** - Include seating for at least 2 classrooms as well as staging area for educators to set packs, materials and kits. Add benches around the space for other visitors to observe the NEA.
- **Amphitheater in hill** - Allow for performances, lectures and other educational programming.
- **Animal Discovery** - What animals can people expect to see & hear when visiting the refuge. Use art to help understand size and types of animals to may encounter. Use footprints, signage, etc. Historic and current species. Predator and prey story.
- **Habitat Garden** - Add plantings near NEA to showcase native plants and their role in the Refuge ecosystem. Locate as to not block view of Refuge or views from windows, but enhance experience. Elements of habitat (e.g. access to food, shelter, water and places to raise young. Also, could be a demonstration that others can do at their home.
- **Habitat structures** - Include a variety of habitat structures to encourage hawks to roost, owls to nest, songbird nesting, etc. Include intentional features that can be lift by staff to show the smaller critters (bug frame & panels)
- **Sensory Garden** - Add plantings that can be touched and reasonably harvested during programs to provide tactile experience for touch, smell, sight
- **Loose parts & natural play** - Area that students can arrange materials for program, art and play. Use ground level and elevated feature to support accessible use. Could include a sand/water table to replicate river, erosion, sediment movement, etc. Build a nest for different species (hummingbird vs. eagle)
- **Sign frame** - Use to provide seasonal messaging and information (case with lockable cover)
- **Sign post** - Add to direct folks where to go for features and adventures
- **"What did you see and hear" board** - Add a covered sign board to encourage students to share what they discover.

- **Discovery Station** - Include features to help students discover, such as spotting scopes, magnifier stations, etc.
- **River Bed** - Create an element that represents the river, watershed, story of the salmon, sturgeon and other key species and the role that it plays
- **Nature materials found in the region** - Use logs, boulders and "river bed" to help tell a story. If features are climbable, ensure 6' clear zone around perimeter for safety.
- **Castings / Embedded materials for discovery** - Embed and include cast materials throughout the space for visitors to discover. Showcase size of animals, footprints, shapes, scat, feathers, etc.
- **Wildlife blind** - Add a blind to help visitors enjoy views of nature undisturbed. Include view holes at different heights.
- **Night life at the Refuge** - What happens at night....what species to expect, etc.?

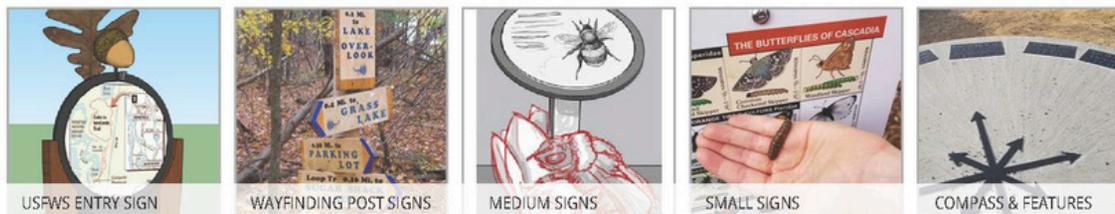
#### DETAILS TO INCLUDE IN THE NEA:

- **Use textures, tactile features, art, etc.** - To help guide visitors through the space. Use it to support story telling or guide them to a feature (i.e. follow the embedded goose or crane tracks to find the restrooms, elk tracks to the nature play, etc.). Include little bits of art throughout, little surprises like a scavenger hunt for all things nature. Use elevated edges on art for visually impaired visitors and braille.
- **Use art and signage to help explain** - Expectations (walk, listen, do no harm / leave no trace), what animals will I see? what do I hear (including the train)? Include signs with common animals that people may sign to help ID. Add mural of animal silhouettes to mechanical room surround. Use animal footprints to direct students to different features (i.e. goose, crane, deer, squirrel, raccoon, coyote, etc. Use Indigenous names and other languages.
- **Use a variety of low and medium plantings** around perimeter to encourage kids to view and touch plants, at their reach and eye level. Bring nature up close to visitors.
- **Native common animals found on the refuge to include** - deer, coyote, opossum, raccoon, rabbit, beaver, river otter, squirrel, mice, moles, sandhill cranes, geese, crow, eagle, songbird, butterflies, pollinators, bats, etc.





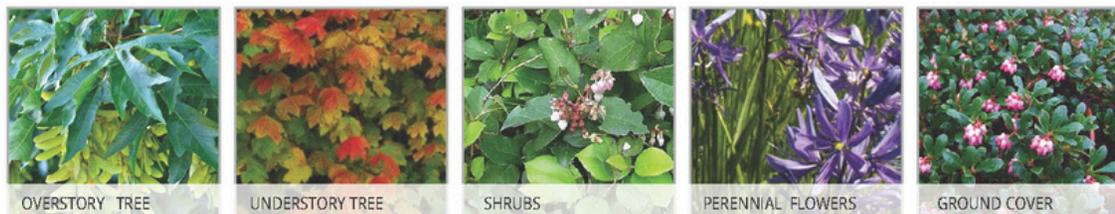
- 1 Welcome and Orientation - Accessible entry and directional compass
- 2 Sign post - Add to direct folks where to go for features and adventures
- 3 Sign frame - Use to provide seasonal messaging and information (case with lockable cover)
- 4 "What did you see and hear" board



- 5 Gathering area - Include seating for at least 2 classrooms as well as staging area for educators to set packs, materials and kits.
- 6 Benches around the space for other visitors to observe the NEA.
- 7 Amphitheater in hill - Allow for performances, lectures and other educational programming.



- 8 Habitat Garden - Add plantings near NLA to showcase native plants and their role in the Refuge ecosystem. Locate as to not block view of Refuge or views from windows, but enhance experience. Elements of habitat (e.g. access to food, shelter, water and places to raise young. Also, could be a demonstration that others can do at their home.



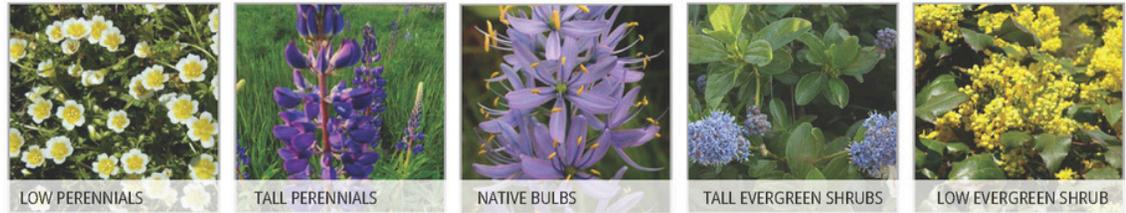
- 9 Habitat structures - Include a variety of habitat structures to encourage hawks to roost, owls to nest, songbird nesting, etc. Include intentional features that can be lifted by staff to show the smaller critters (bug frame & panels)



- 10 Sensory Garden - Add plantings that can be touched and reasonably harvested during programs to provide tactile experience for touch, smell, sight. Use habitat logs and sticks to support growth for mosses, lichens and ferns. Use shrubs with different texture leaves, scented flowers, different shapes, etc. Use trees with cones and different textured leaves.



**11 Pollinator Garden** - Use a variety of small trees, shrubs and perennials as host and food source for a variety of pollinators. Use host plants for native butterflies, hummingbird food, native bees and other species of interest. Use small massing of diversity types, including flower shapes and colors. Include plants that vary with bloom cycles so there are blooms all year long. Add interpretive signage of most common species so folks know what they are seeing.



LOW PERENNIALS

TALL PERENNIALS

NATIVE BULBS

TALL EVERGREEN SHRUBS

LOW EVERGREEN SHRUB

**12 Animal Discovery** - What animals can people expect to see & hear when visiting the refuge. Use art to help understand size and types of animals to may encounter. Use footprints, signage, etc. Historic and current species. Predator and prey story.



SMALL INTERPRETIVE SIGN

LARGE 3D DISPLAY

REPLICA TRACKS

LARGE INTERPRETIVE SIGN

NEARBY HABITAT STRUCTURES

**13 Loose parts play & discovery** - Area that students can arrange materials for program, art and play. Create tables to sort and arrange natural materials. Program staff can supply materials for a class or students can sustainably harvest materials from nearby.



NATURAL MATERIALS TABLE

HARVEST OPTIONS

LEARNING KITS

MAGNIFIER STATION

INSECT DISCOVERY

**14 Natural exploration** - Use ground level and elevated feature to support accessible use to replicate natural settings to be explored. Important features are rivers, plants and wildlife interactions.

- Could include a sand/water table to replicate river, erosion, sediment movement, etc.
- Build a nest for different species (hummingbird vs. eagle)
- Shoreline interactions (species that thrive in along the edge)
- Upland life with trees



EAGLE NEST REPLICA

LEAF HOPPER PATH

LARGE SCALE OAKS

SOIL EROSION TABLE

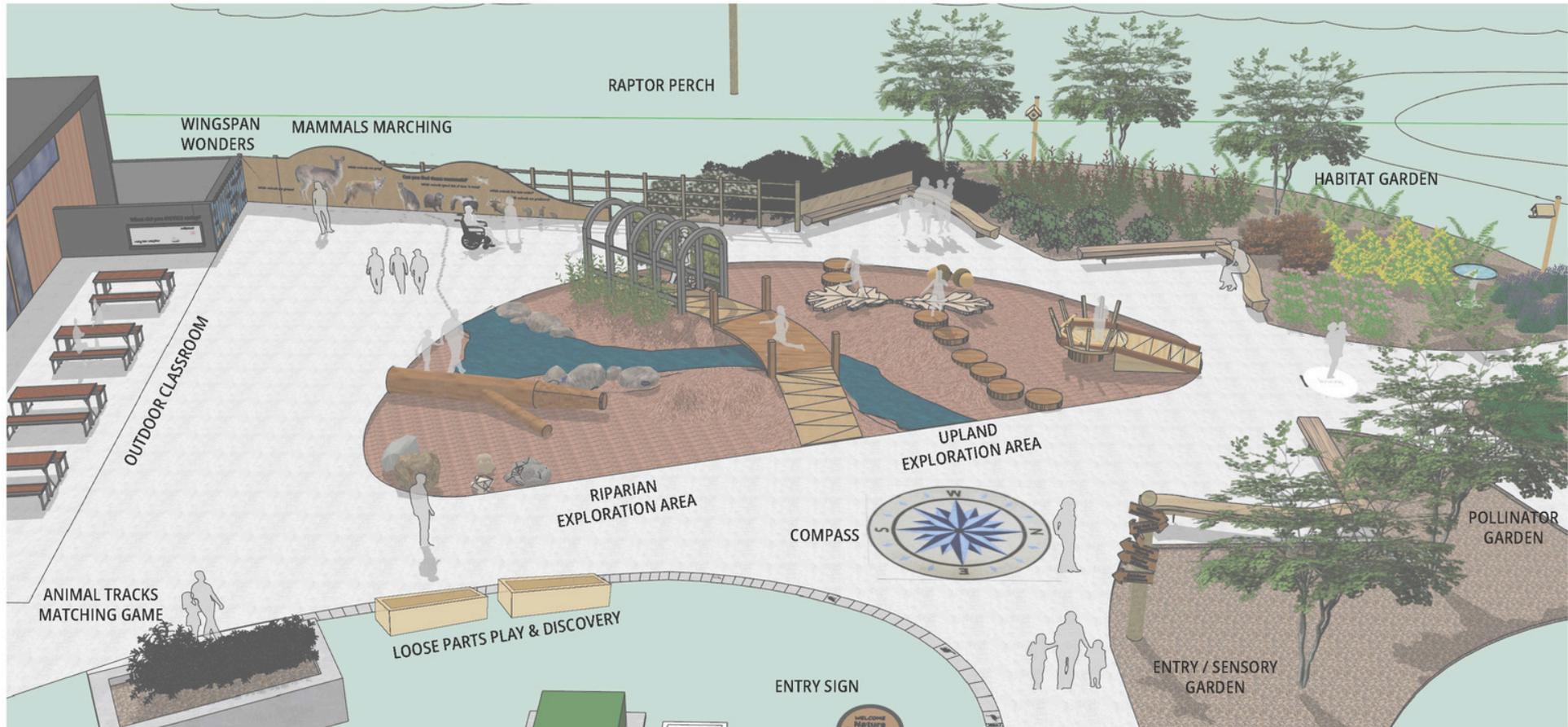
LOW BRIDGE



DOGWOOD TUNNEL

ROCK CYCLE DISPLAY





The Nature Learning Area (NLA) is a complimentary space to the Community Nature Center (CNC) interior spaces. The layout supports taking lessons outdoors for hands-on experiences. There are a variety of “stations” to promote learning and support for students and visitors, especially if they will not be visiting the full refuge over the train tracks.

Right outside the north classroom CNC door is a series of durable picnic tables to stage classroom materials, learning stations and group gathering point. This are fixed & secured tables to support a wide range of programming needs.

The entire NLA is accessed on accessible paved surfacing to accommodate all visitors and their needs. The loop path allows for a variety of learning stations around the central Exploration area. The space is also aligned to keep visitors north of the CNC and not go down the steep slope to the west.

Smaller gathering spaces are arranged for other groups to gather, whether it is family groups, programmed outings or school classes. There is room for several groups to enjoy and visit the variety of spaces. Habitat features and plantings encourage visitors to get up close to nature, including wildlife that will thrive in the spaces.

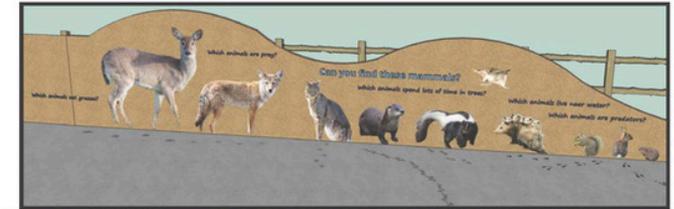
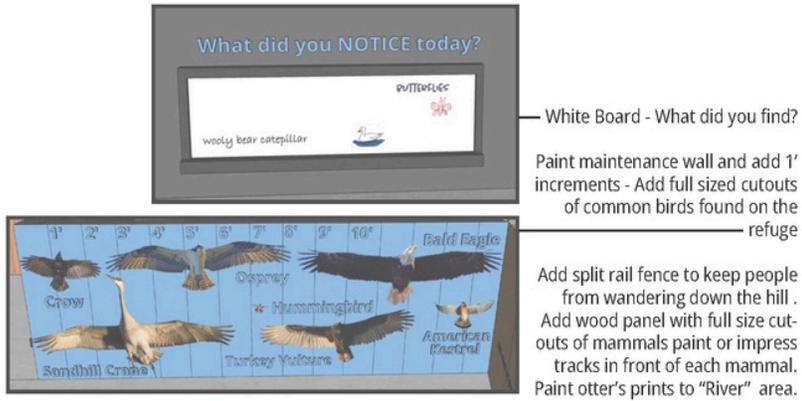
The central exploration area is approximately 2,200 square feet of exploration space. The south end is meant to replicate riparian areas while the north half tells the story of oak lands upland area. A short accessible footbridge connects both sides.

Surrounding the exploration area are a series of gardens, learning stations and hands-on activity opportunities.

Future loop paths will connect to the Old Oak Classroom, a destination for learning about Oak Tree habitat, as well as a hillside amphitheater in the northeast corner of the site.





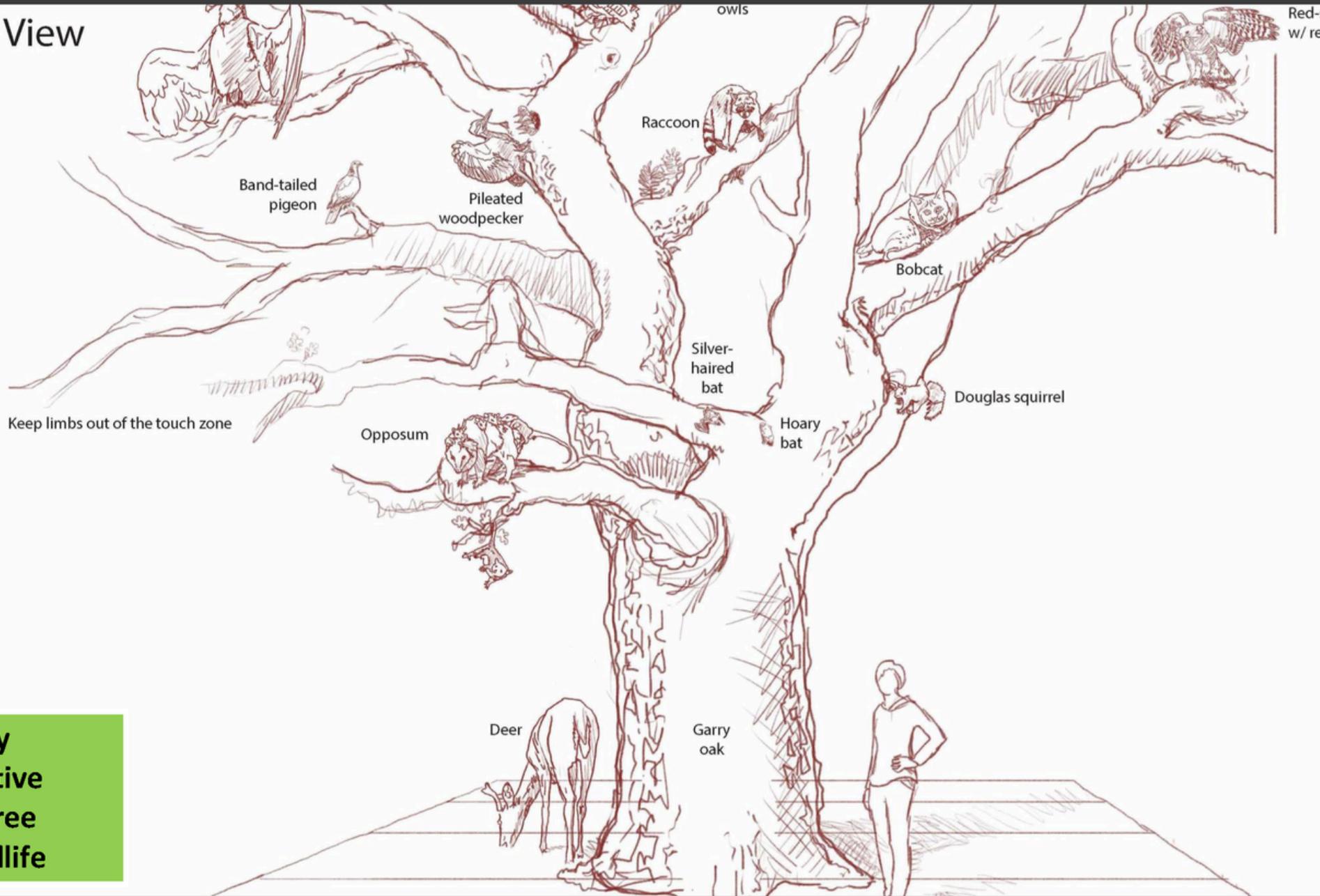






Entryway  
Interpretive  
Native Tree  
and Wildlife

Entry View

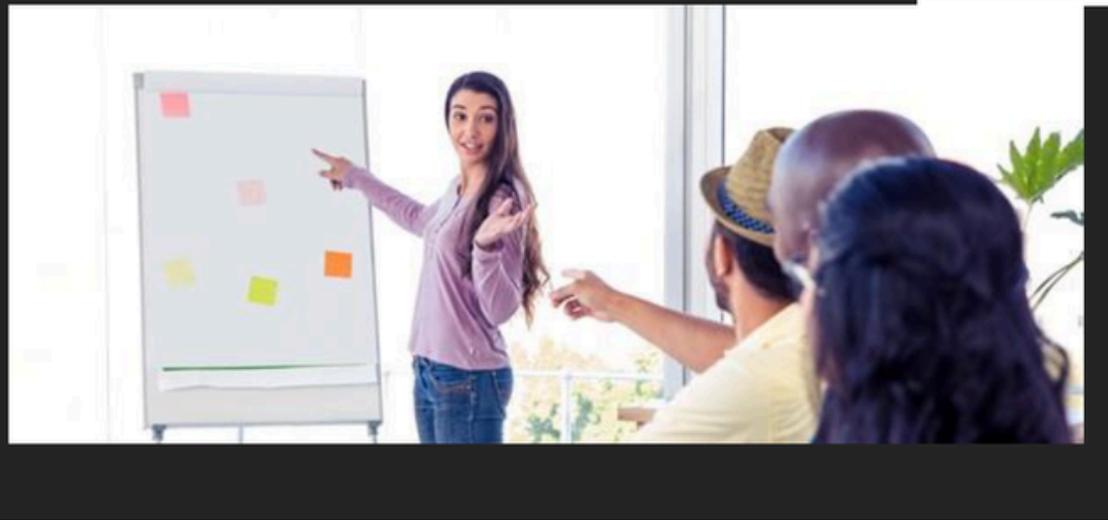


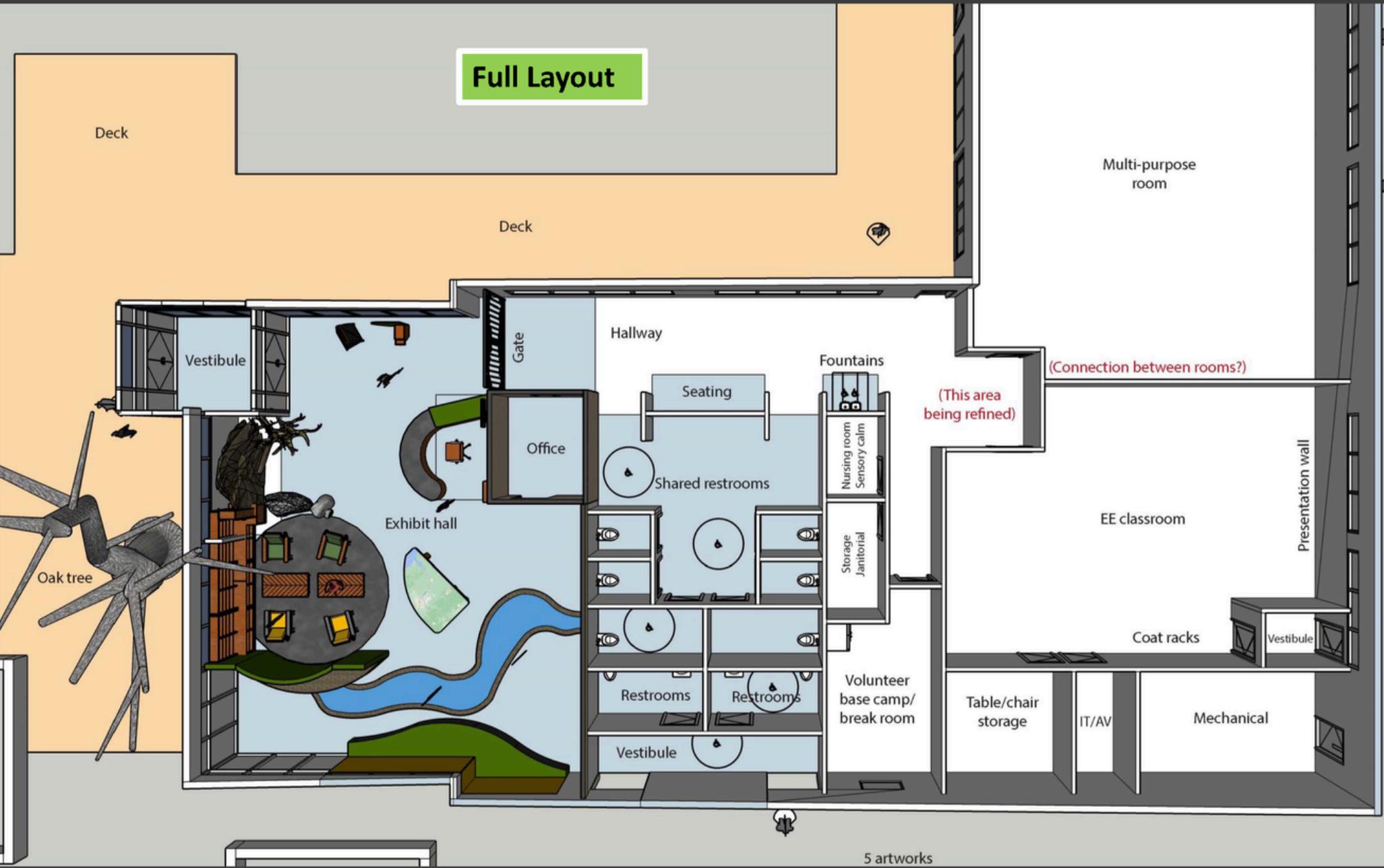
Red-s  
w/ re

Entryway  
Interpretive  
Native Tree  
and Wildlife



Multi-purpose Community Room



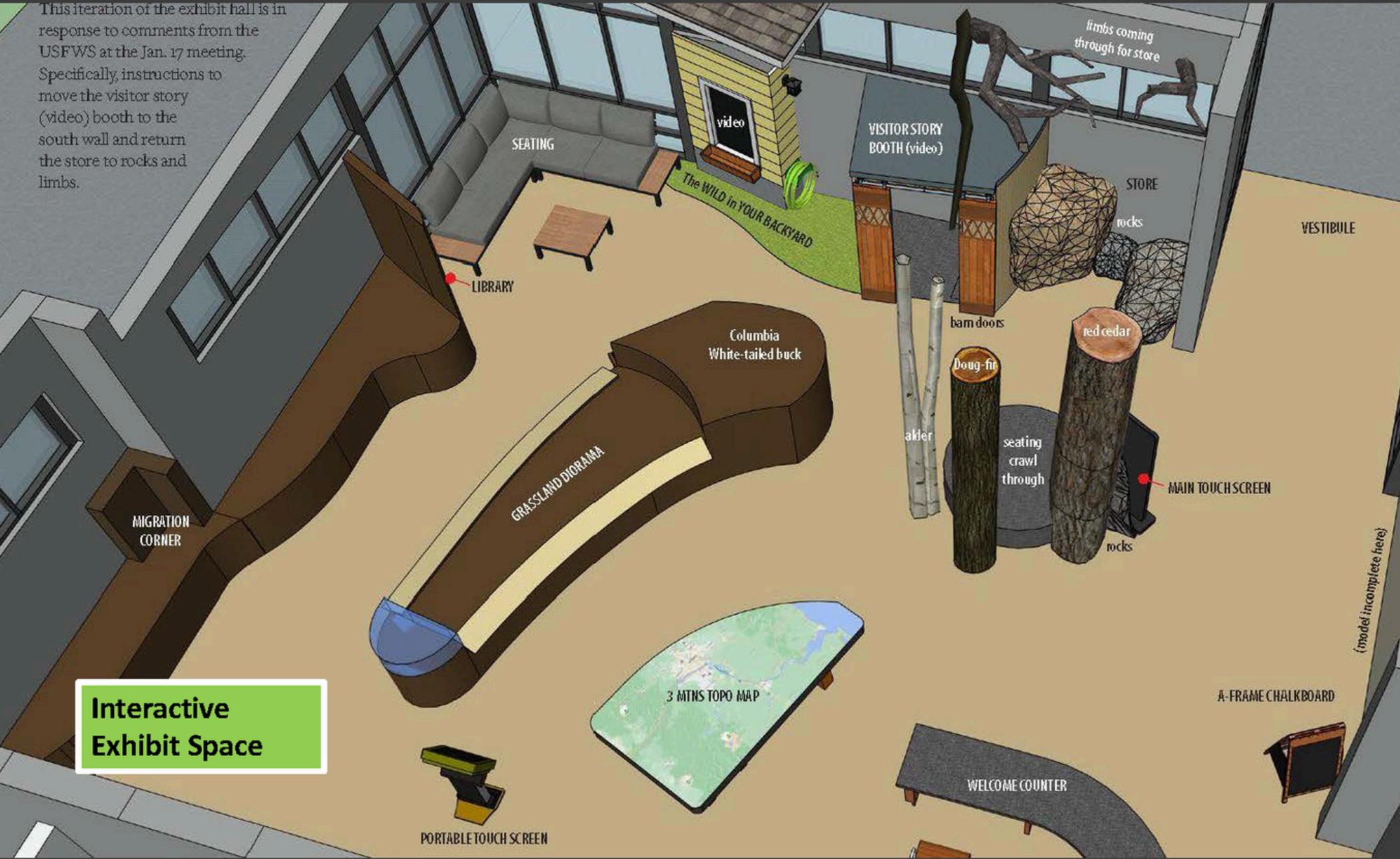




Community Classroom  
and Wet Lab



This iteration of the exhibit hall is in response to comments from the USFWS at the Jan. 17 meeting. Specifically, instructions to move the visitor story (video) booth to the south wall and return the store to rocks and limbs.



**Interactive Exhibit Space**

(model incomplete here)

## Window Seating Explained

## Indoor ADA Seating Area (Currently not available for the public)

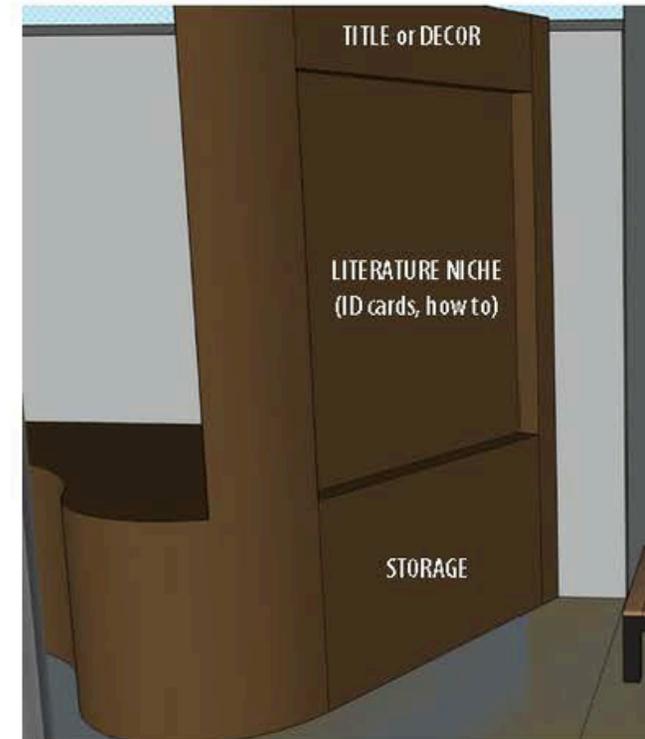


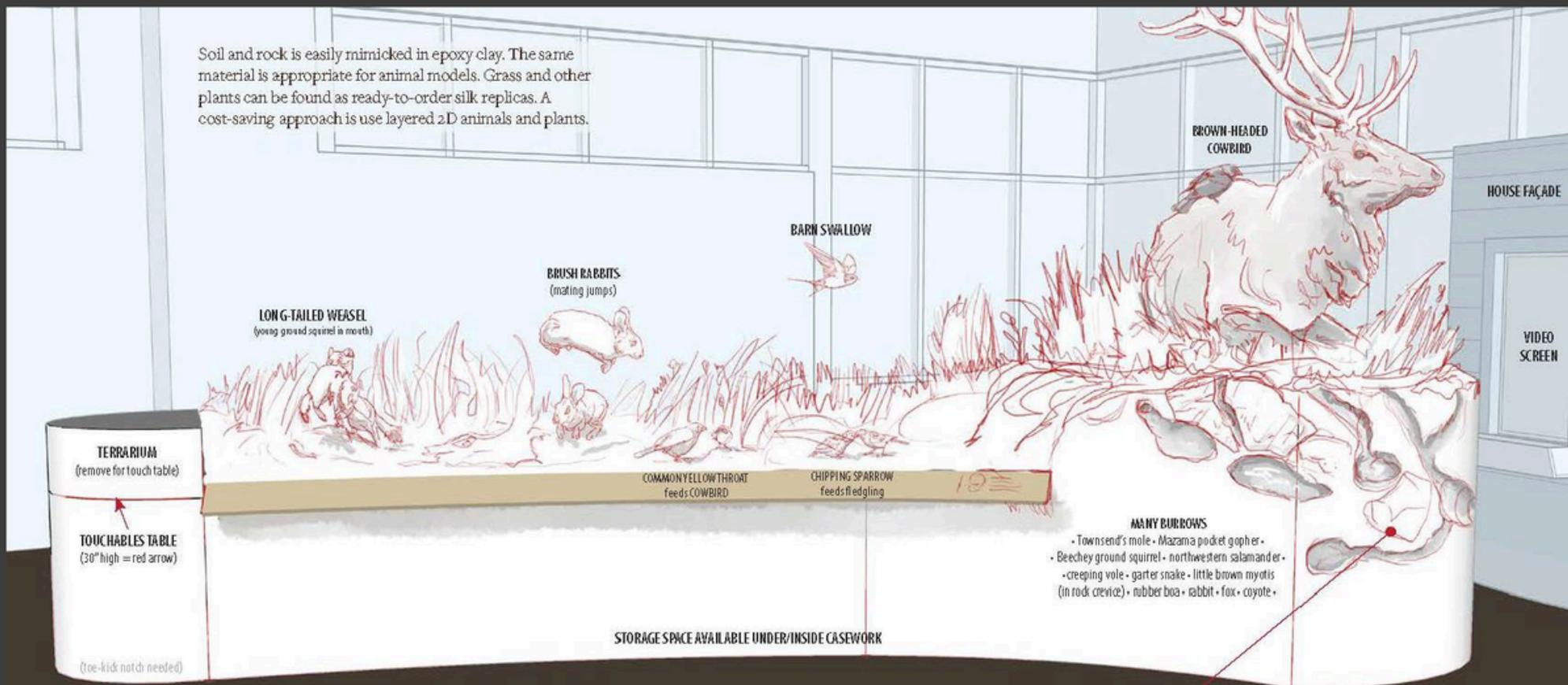
◀ This is actual patio furniture from a catalog posted as a model on SketchUp. I wonder if we can move the seats outward and make the center junction point a table? There is a 4-foot long bench across from the freestanding square table. Six people can comfortably sit in this corner of the exhibit hall.

▼ Below is the seating. This is a rack for literature. Backyard Wildlife Society could be the provider. Birds with boxes. Count.

Or, this niche

### End Wall, left of seating





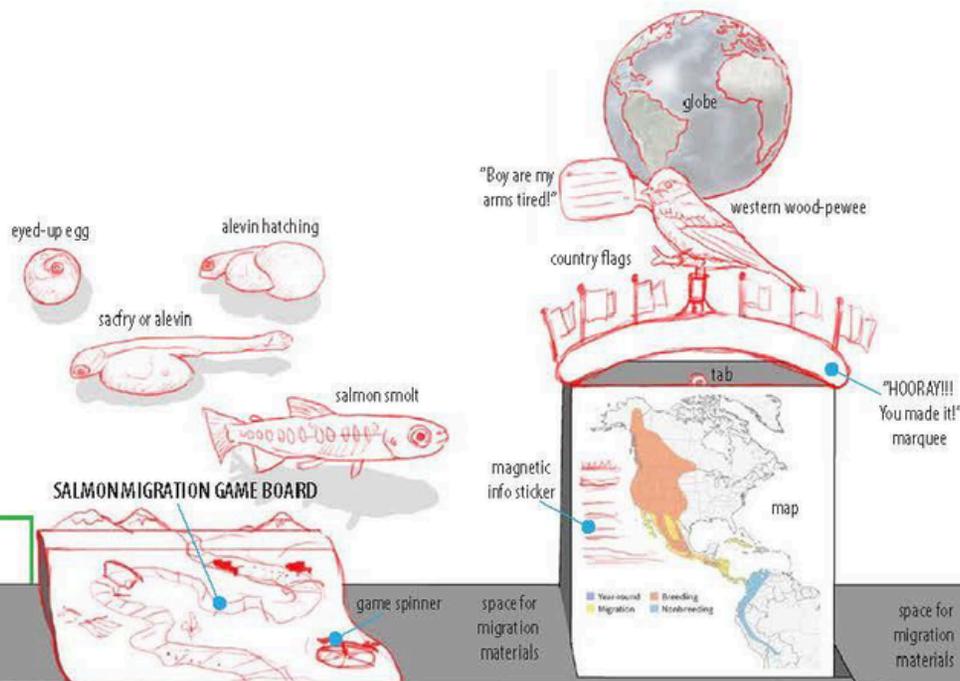
*Q: Floor electric outlet? Yes. It would help with lights for burrows and the proposed terrarium — lights for herps.*

**BURROWS:** Pushing a button lights up the burrow to show what's going on in there. It lights up the text at the same time. **NESTS** will be the parallel object found in the above-ground portion of the diorama.

**Fully touchable exhibits, designed to meet ADA, sensory, deaf, and blind audiences with equal opportunity to engage.**

## Migration/Salmon/Et al.

Is it too much to have two games in the exhibit space. (The vole tunnel game will be a pinball or bagatelle board.) The last bit of space can be used for management stories: tagging/tracking, or counting, agriculture for wildlife, invasive species control efforts. The decisions made on the other end of this wall will likely affect how this last bit of real estate is used.



THE LAST EXHIBIT SPACE TO BE DEFINED (~5 feet)

SALMON MIGRATION GAME BOARD

game spinner

magnetic info sticker  
space for migration materials

tab

"HOORAY!!!  
You made it!"  
marquee

FOREST to WETLAND

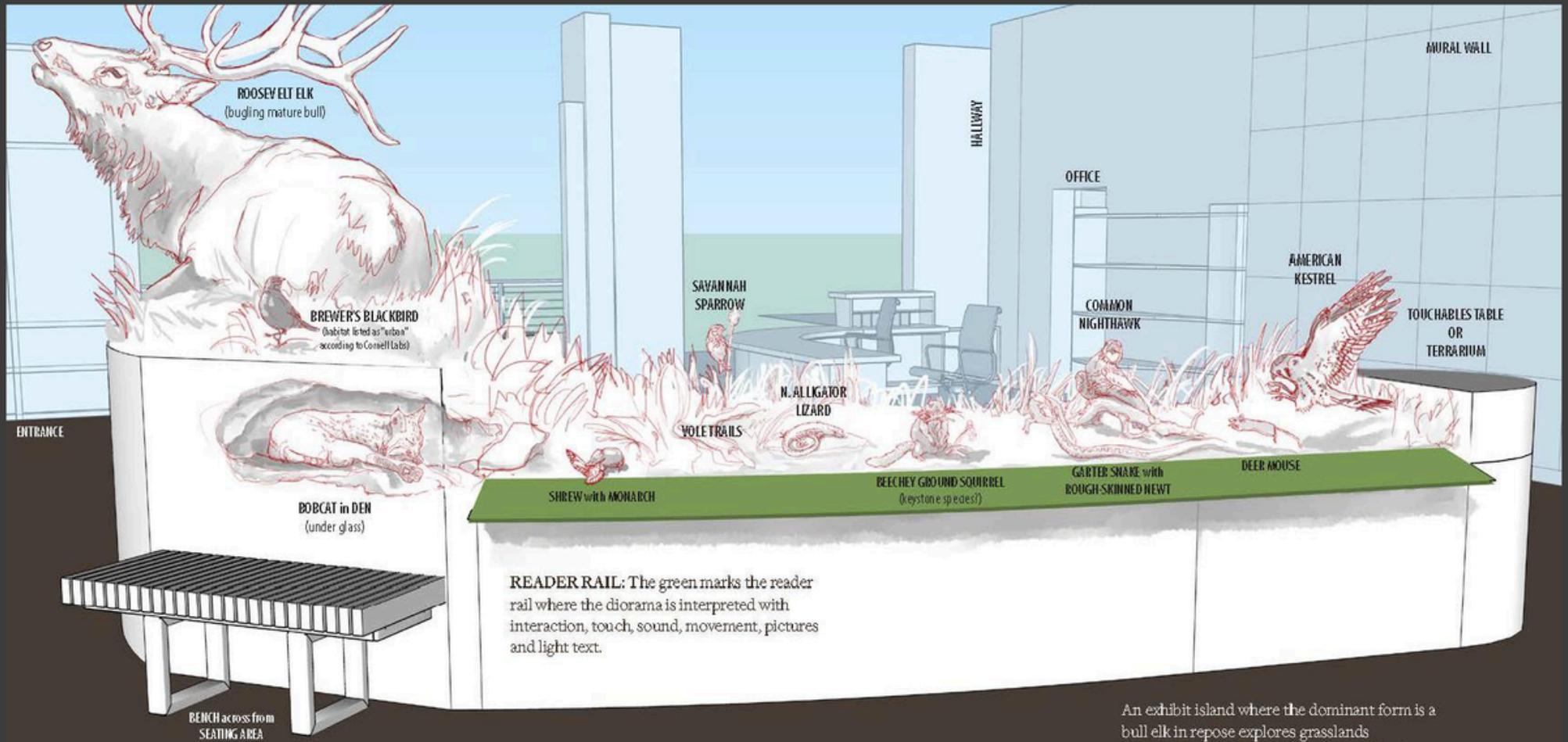
space for migration materials

**Exhibits focused on wildlife and human migration, showing we all come from somewhere but cross paths on Refuge.**

**BUILD YOUR OWN MIGRATION EXHIBIT**  
The visitor lifts a migration map out of the file, hangs it on the tab, then matches this to an animal in the racks (using a mini version of the map on the back of the creature). Next, the visitor grabs all the flags of each country associated with the species migration map and places them into the marquee holder. Lastly, a funny quip in Spanish, Portuguese, Russian or English (Dutch?) is placed into the animal figure. When assembled, a speaker erupts in applause and fireworks project on the wall behind the globe.

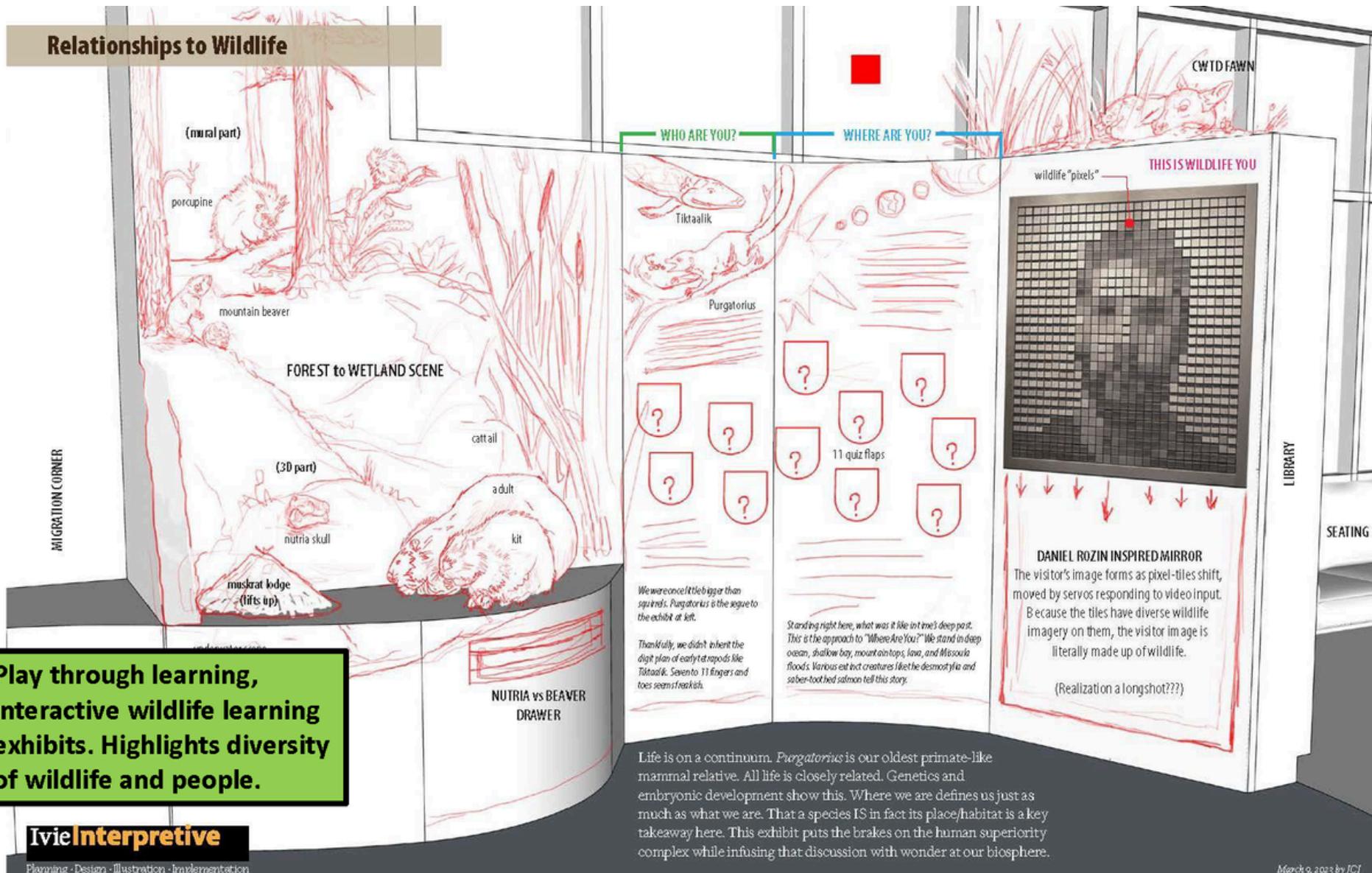
The discussion of salmon is the perfect opportunity to introduce Native People's use and language surrounding this dominant resource.

MIGRATION CORNER



An exhibit island where the dominant form is a bull elk in repose explores grasslands (savannah) and the little happenings that buzz along unbeknownst to most people passing through it. Fun facts, the latest science, making the tiny large — are some of the approaches utilized here.

## Relationships to Wildlife



**Play through learning, interactive wildlife learning exhibits. Highlights diversity of wildlife and people.**

**Ivie Interpretive**

Planning • Design • Illustration • Implementation

We were once little bigger than squirrels. Purgatorius is the ancestor to the exhibit at left.

Thankfully, we didn't inherit the digit plan of early tetrapods like Tiktaalik. Seven to 11 fingers and toes seem stretchy.

Standing right here, what was it like in the deep past. This is the approach to "Where Are You?" We stand in deep ocean, shallow bay, mountain tops, low, and Missoula floods. Various extinct creatures like the desmostylia and saber-toothed salmon tell this story.

Life is on a continuum. Purgatorius is our oldest primate-like mammal relative. All life is closely related. Genetics and embryonic development show this. Where we are defines us just as much as what we are. That a species IS in fact its place/habitat is a key takeaway here. This exhibit puts the brakes on the human superiority complex while infusing that discussion with wonder at our biosphere.

**DANIEL ROZIN INSPIRED MIRROR**  
 The visitor's image forms as pixel-tiles shift, moved by servos responding to video input. Because the tiles have diverse wildlife imagery on them, the visitor image is literally made up of wildlife.  
 (Realization on a longshot???)

March 9, 2023 by JCI

## Management to Beaver (rodent) Focus

(mural part)

porcupine

mountain beaver\*

FOREST to WETLAND SCENE

cattail

(3D part)

nutria skull

adult

kit

muskraat lodge  
(lifts up)

underwater scene

NUTRIA vs BEAVER  
DRAWER

\*"CONTRASTING BEAVERS:" Mountain beaver are unique as the only remaining species in their once diverse genus—which includes horned gophers. INWIRC is in the heart of their range. A former INWR manager told me about the need to control mountain beaver in order to maintain the forest. This is a perfect example of a species not likely to ever be seen, but the visitor will be enriched knowing more about it. It is not on the INWIRC wildlife list.

HOORAY BEAVER!  
(optional ready-made materials)

THERE'S A BEAVER FOR THAT

Nature's Best Solutions are Aligned in Climate Change Adaptation

NATURE KEEPER

SAVING OUR WORLD

WILDLIFE LEADER

THE GREAT BEAVER RACE

WATER THEATER

SAVING OUR WORLD

Rodent pelts and skulls could go on this panel instead of posters.

Mentally take these four beaver posters away. The transition from 8 scenes of wildlife management and/or habitat then becomes...what? In other words, what happens on this central panel? We can repeat the quiz flaps here (see the next page). Note there is a viewing sweet spot for all of this set on. For example, the fine print on the top beaver poster is probably too small at this height.

8 DIORAMA SCENES  
(management, habitat or both)

DOUBLE THE MESSAGES:  
Each of the 8 scenes becomes two presentations when light is refracted onto treated glass. Polage and computational casting are two forms this could take. Also, if the second niche were a lenticular image, then its symbol/message here can also be doubled-up. (It would be fun to make simple mirror holograms in the 2d niche.)

Rodents represent 40% of all mammals. The major emphasis here is large rodents (porcupine, beaver & nutria); plus, a comparison of two "beavers." Beaver are the keystone of keystone species. Conserving them and reintroducing them in their historic range may help alleviate the adverse effects of a warming climate (see "There's a beaver for that").

**Ivii Interpretive**  
Planning · Design · Illustration · Implementation

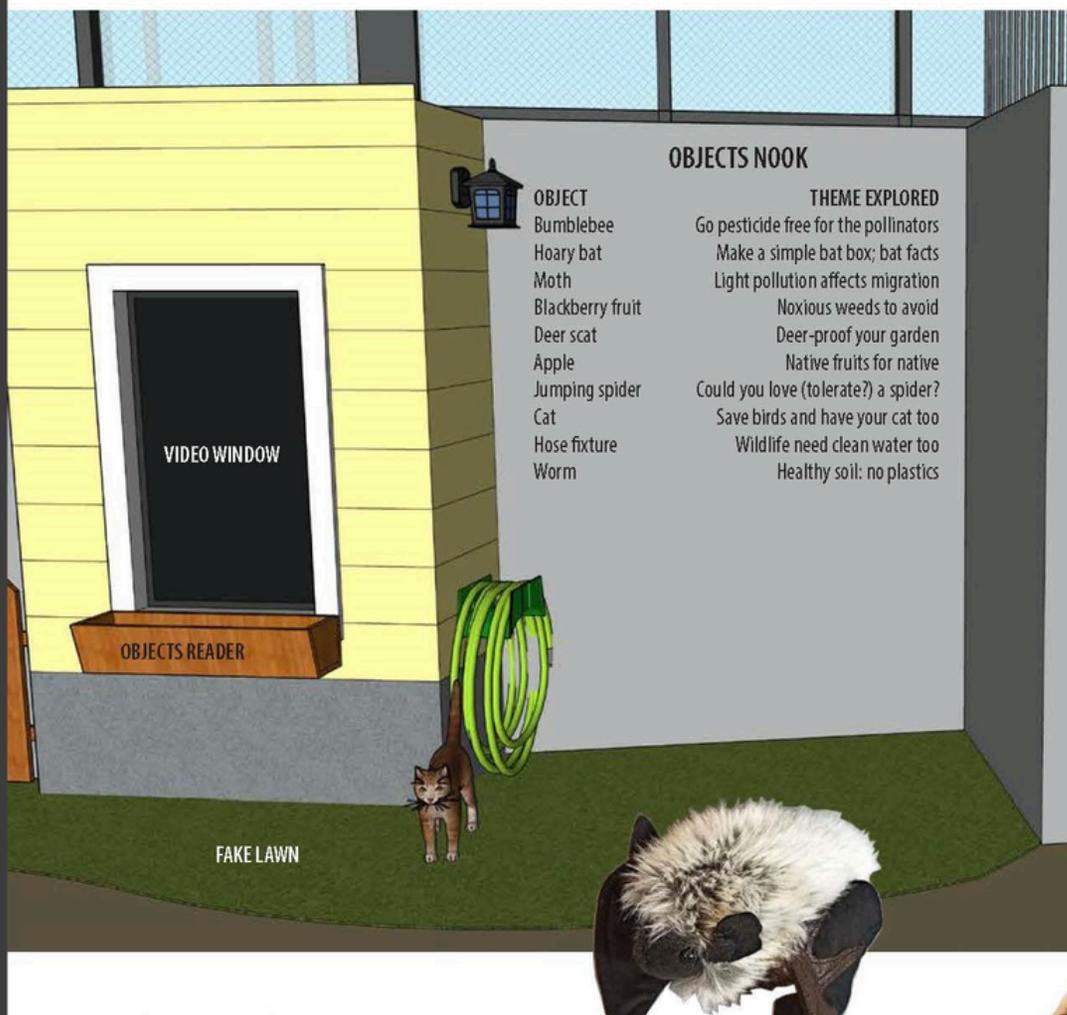
CWTD FAWN

LIBRARY

SEATING

March 9, 2023 by JCI

*What can I do to make a difference.*



Pick up the cat and place it into the window planter. Or the clever visitor, realizing that the garden hose has enough slack for the end to be placed in the planter box, will do just that. Whichever object selected in this nook, when placed in the planter it triggers a slide/video presentation. For example a large moth near the outdoor light fixture when placed in the planter tells the visitor about light pollution and how it interferes with migration.

The mural on the objects nook wall is the view of the neighborhood from this faux house. A tree, a planter box with flowers, or other props complete this niche. Think of it as the set of a play we dress with props. The size of the object will make it an obvious choice for placement in the planter/object reader, most of the time.

To the left of the house/window is a picket fence section. There could be a hedge/platform here for more objects.

Empty hooks or the silhouette of the object show when it is missing. Some objects will go walking. Back ups are part of the initial order. None are terribly expensive to replace.

Creating new stories based new objects is easy.



*The size is right, the material not so much. Filling the nook with plushy toys as depicted here has problems. Think of these as ideas of proposed objects.*



**Wildlife in your backyard exhibit. Get comfortable learning about nature and see how you can play your part to protect it!**

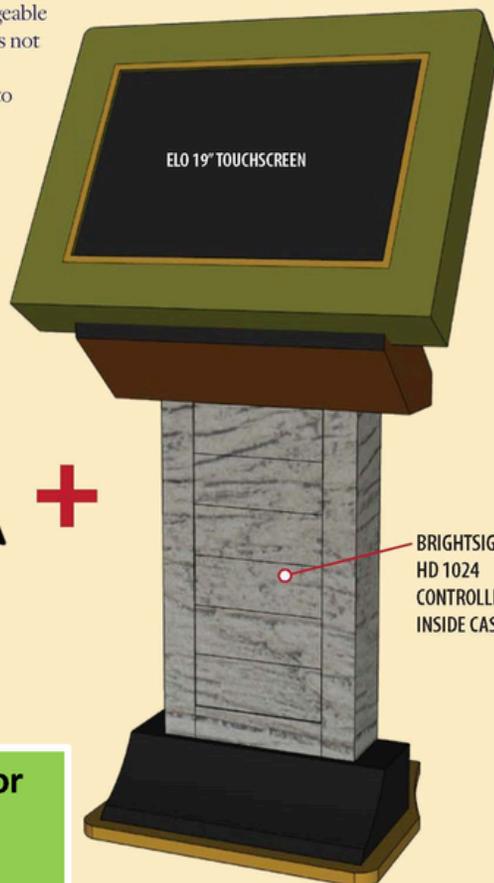


Highly sought Friends Merch store. Help support the organization and the hard work happening on the refuge every day!

(Logo marked items for form and position only)

March 21, 2023 by JCI

PUTTING the depth of content in a touchscreen program within reach of the visitor on the viewing deck, welcome plaza, below the bridge or over it, at the amphitheater and anywhere within the new building is enticing. Proposed is a self-powered, stand alone, solar-chargeable unit. Note: touch screen shown here is not necessarily the design for the Nature Center. For one, the casework needs to accommodate the COOFLY power station.



COOFLY POWER STATION with 120W SOLAR SUPPLY



**Interactive touch screen for self-help information or seasonal changes.**

Check out units just like this at

KEEP it short and potent. High-quality video that gets close to wildlife, shows signature behavior in crisp focus across the full gamut of color is best. Tell a complete story. Just a few off-the-cuff recommendations for producing a Ridgefield NWRC video.



- refuge has “nest-cam” type footage
- has any professional videographer filmed on any of the refuges
- has NCTC filmed on the Complex
- recommend Michael Durham



If you don't ask to use high-quality wildlife footage, you won't receive. Sometimes a few seconds of fantastic video can be negotiated for a song or as a donation. (Yes. Even from the BBC.)

## LED Flexible Track Lighting

LED's are game changers. So flexible, reasonably priced—and this is just scratching the subject's surface. More research is coming on lighting...



Lights depicted here are not necessarily the ones chosen for the Exhibit Hall.





Bank Fisher

Low-relief sculpture (touchable)

Built like a dart...

Enlarged sculpture (touchable)

Collection drawer

Colorful illustrations and text

Everyone Wants to Eat me

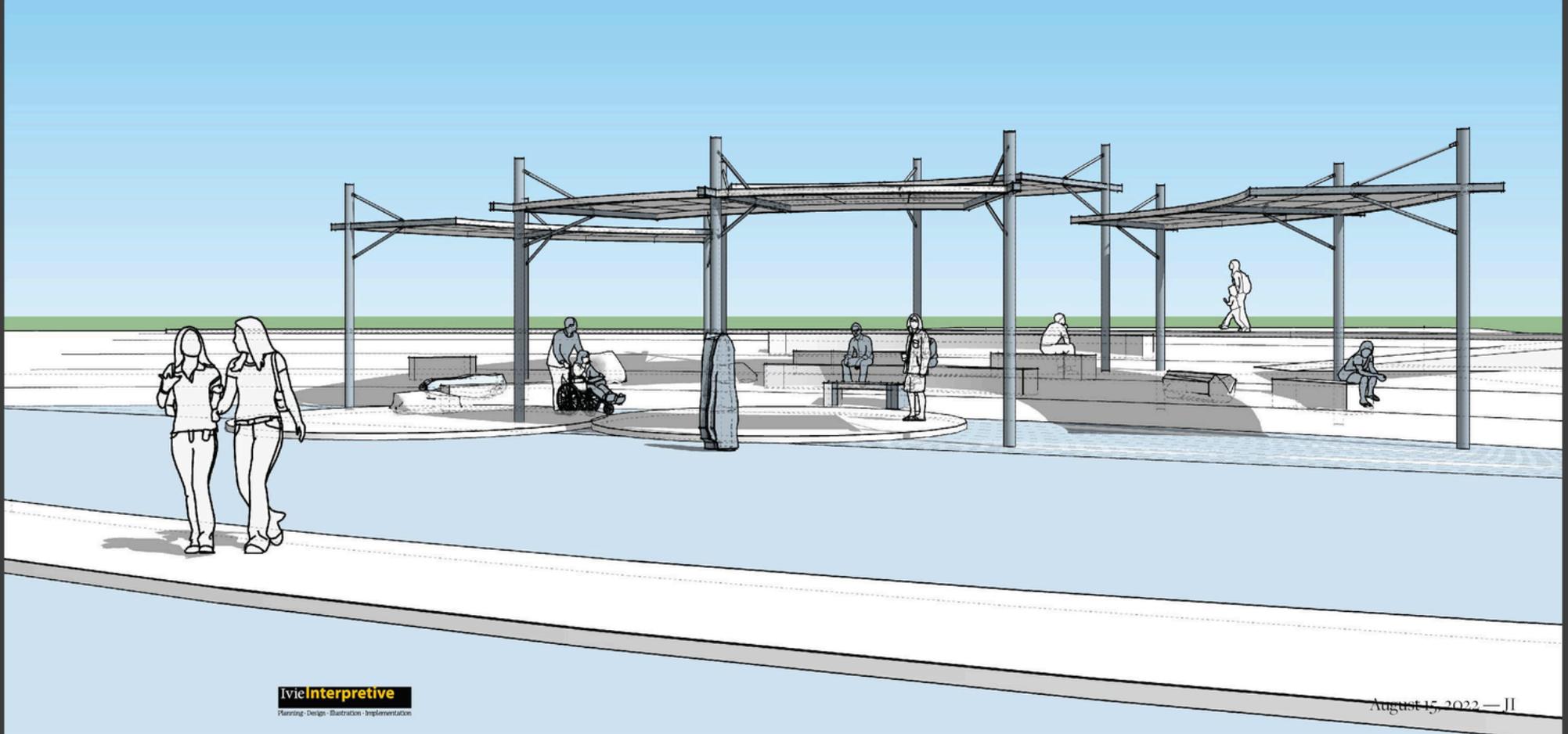
Enlarged sculpture (touchable)

Collection drawer

**Touchable mobile displays can be moved to any room, outside or just to different areas of the visitor center.**

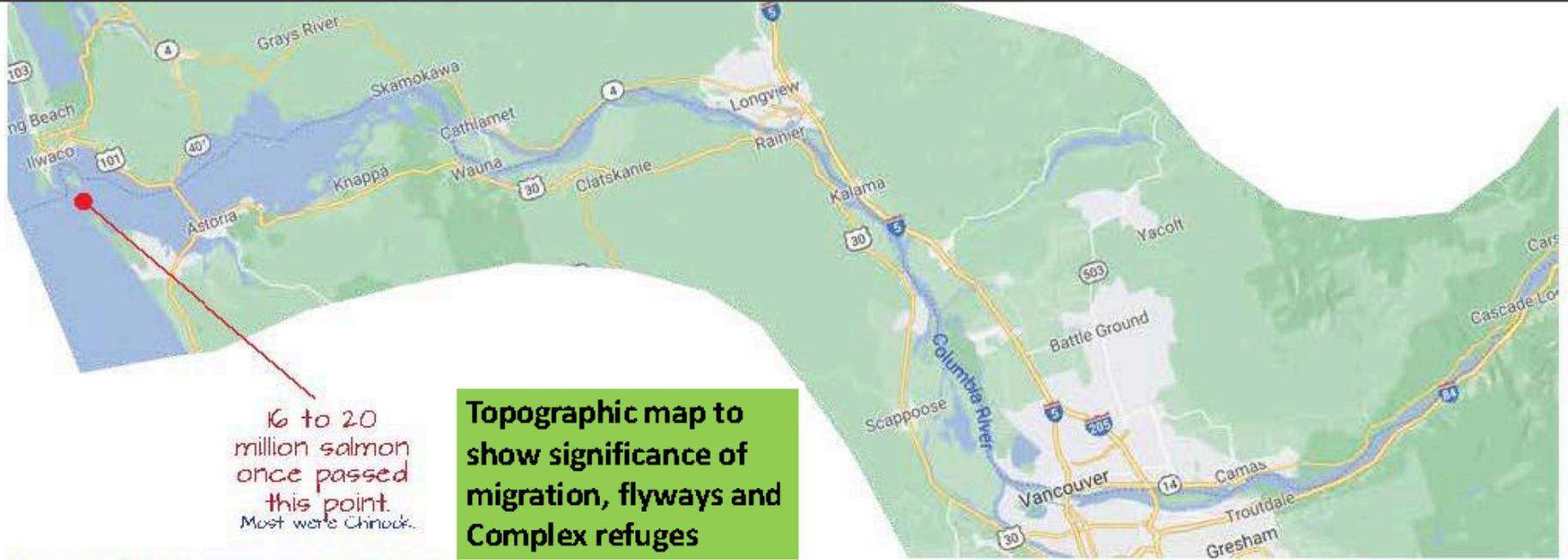
Covered amphitheater for all-weather outdoor learning.

**Amphitheater**  
*Four cantilevered roofs*



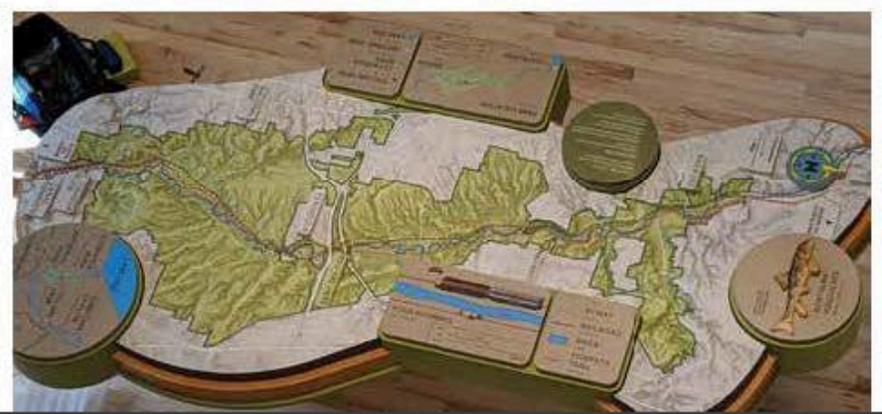
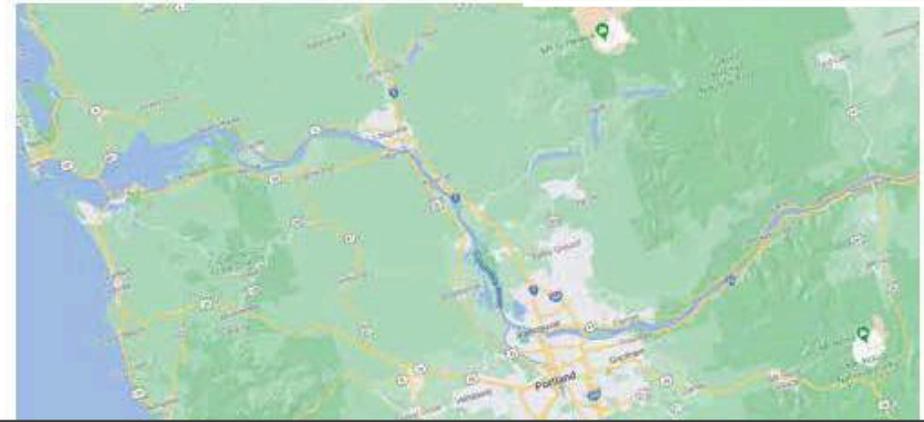
**Ivic Interpretive**  
Planning · Design · Illustration · Implementation

August 15, 2022 — II



16 to 20 million salmon once passed this point. Most were Chinook.

**Topographic map to show significance of migration, flyways and Complex refuges**



## EE Deck w/ Steel (2/28/23)

This version of the Environmental Education viewing platform shows steel posts (instead of wood), deletes the center post with the use of joist hanging truss-work.



ADA observation deck for covered outdoor learning about the land, geology, flight and habitats.



If you can't find a sponsor level that fits your needs please contact the Friends of the Refuge by email ([contact@ridgefieldfriends.org](mailto:contact@ridgefieldfriends.org)) or call 360-887-9495 and leave a message, to discuss other options.

## Sponsorship Opportunities for BirdFest & Bluegrass

### Sandhill Crane- \$10,000

As a title sponsor, your company's logo will be highlighted on ALL promotional materials, including signs, posters, rack cards, printed media ads, and our website. Your logo can also be included on two cross-street banners in Ridgefield.

### Great Horned Owl- \$5,000

Your Company's Logo will be prominent on signs, posters, flyers, rack cards, our website, and promotional materials. Your logo will be featured in areas of the most visibility:

- River 'S' unit with many guided tours of the Wildlife Refuge
- Carty unit of Ridgefield NWR, location of the Headquarters Building, walking trails, Cathlapotle Plankhouse, and Port seasonal trail.
- The Friends info booth in Downtown Ridgefield

### Great Egret- \$1,500

You will be sponsor of a festival venue: Your company's Name and/or Logo will be prominent on location during the festival, and on the Friends' website now through October. Venues include:

- Bluegrass Music at the Old Liberty Theatre
- Bluegrass Pickers locations throughout town (one location)
- Family Crafts Downtown
- Family Crafts on the Refuge
- Bussing transportation for Spanish-speaking families
- Refuge Headquarters
  - o Craft Area
  - o Trailhead
  - o Entrance
  - o Photo Contest display

### Red-Tailed Hawk- \$500

Your company's Name and/or Logo will be on the Friends' website from now through October.

### Feathered Friends- \$250

Thank you for your contribution, you make this event possible!