Sharing the Forest
Asian Tigers & Bears Exhibit

25 % Design Development Briefing
Seattle Design Commission
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Woodland Park Zoo

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**The Master Plan**
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The Existing Site

North Meadow Events Area
To Australia & Northern Trails
To Eastern Loop Trail
To Australia & Northern Trails

Changing Exhibits: Butterflies / Dinosaurs
Picnics

To new West Entry, Humboldt Penguins & Western Loop trail

Gorillas
“BEAR GROTTOES”

Sun Bear
Sloth Bear

“BEAR HOUSE”
Tiger
Kea
Empty Cage

Service

Service

Off-Exhibit

Lions

Staff
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The Proposed Animals
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**The Proposed Place**

Dense Indo-Malayan Tropical Forest Landscapes
*Mesua ferrea, Stereospermum personata, Terminalia myricarpa, Dipterocarpus alatus, Ficus elastica, Ficus microcarpa, Nephelium, Garcinia, Sterculia, Sauraulia, Wightia, Elaeocarpus, Xylopia, Magnolia, Michelia, Musa, Gigantochloa apus, Jasminum, Cyathea, Pandanus, Caryota urens, Calamus, Begonia, orchids, ferns ...*
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**Project Components: Enrichment**

- **Celebrate CARING for the animals – front & back of house!**
  Move beyond the “Five Freedoms” - layer in flexible & differential challenge levels of enrichment:

  ✓ *Feeding systems that target natural behavior.*

  ✓ *Movement modalities to maintain fitness & offer choice.*

  ✓ *Rest area choices.*

  ✓ *Sensory stimulation.*
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Project Components: Enrichment
## Enrichment on Both Sides of the Barrier

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<td>High-Gamma Wave Brain State</td>
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Project Components: Sustainability

• Incorporate SUSTAINABILITY ELEMENTS that move the Zoo towards a “net zero” position!

  • **Reduce Energy Demands**
    ✓ Replace the inefficient Feline House heating & ventilation system.
    ✓ Reduce energy demands by harnessing natural ecological services.
    ✓ Minimize heating needs.
    ✓ Utilize energy-efficient fixtures.

  • **Reduce Potable Water Usage & Stormwater Discharge.**
    ✓ Capture & use stormwater.
    ✓ What can’t be used - infiltrate, don’t drain-away.

  • **Create Operational Efficiencies.**
    ✓ Minimize maintenance time requirements.
    ✓ Reduce vehicular use.
    ✓ Maximize communications.

  • **Enhance Existing Natural Systems.**
    ✓ Incorporate “Dark Sky” principles.
    ✓ Create bird-safe buildings.
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**Project Components: Visitor Experience**

- Integrate INNOVATIVE INTERPRETATION that motivates thinking & conversation; moves guests to a new level of engagement with the world around them; & results in significant, positive behavioral change.

  - Thoroughly immerse guests in an “authentic” setting that has present-day cultural resonance.
    - *Being in a research reserve*
    - *Obtaining clean water*
    - *Sheltering from the elements*

  - Incorporate a back-story that focuses on what it takes to “share the forest” with “predators” ... & bring that message home to the Pacific Northwest.

  - Create an acoustic environment that drives down guest decibel levels & heightens attentiveness & emotional connection with the animals.
    - *“Mike the animals”*

- Share the Zoo’s animal care stories.
  - *Training walls & Keeper presentations*
  - *“Back of House – In Front of the House”*

- Engage our guests ... On-site, off-site & online!
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The Last Time You Saw the Plan
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Public Access & Circulation
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Animal Habitats & Public Viewing
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**Off-Exhibit Areas & Service Access**

- Off-Exhibit Areas
- Exterior Animals Holding Areas
- Service Access
Visitor Experience:
Kids’ Camp
Visitor Experience:
Research Reserve Gateway
Visitor Experience:
Asian Small-Clawed Otters @ the Forest Stream
Visitor Experience:
Sloth Bears @ the Rocky Ravine
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Visitor Experience:
“Village Center”
Visitor Experience:
Tigers @ the Forest Cascade & Pools
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Visitor Experience:
Tigers @ the Forest Cascade & Pools
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Visitor Experience:
Tigers @ the Banyan Tree Shelter
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**Visitor Experience:**
*Leaving the Reserve*