

ORDINANCE No. 112288

COUNCIL BILL No. 104853

AN ORDINANCE relating to the Department of Parks and Recreation, making appropriations from the Cumulative Reserve Fund, Main Fund, and the General Donations and Gift Trust Fund, Elephant Account, for design of Phase 1 of the new Asian Elephant Exhibit at the Woodland Park Zoological Gardens.

*State Department*

The City of Seattle--L

REPORT OF C

Honorable President:

Your Committee on City operations

to which was referred the within Council Bill No. 104853 report that we have considered the same and respect

*Do Pass*

*5-20-85 Hold over will*

COMPTROLLER FILE No. \_\_\_\_\_

Introduced by: <del>XXXXXXXXXX</del>	By: EXECUTIVE REQUEST
Referred: <u>5-6-85</u>	To: <u>CO</u>
Referred: MAY 20 1985	To: FULL COUNCIL
Referred:	To:
Reported: MAY 28 1985	Second Reading: MAY 28 1985
Third Reading: MAY 28 1985	Signed: MAY 28 1985
Presented to Mayor: MAY 29 1985	Approved: JUN 6 1985
Returned to City Clerk: JUN 6 1985	Published:
Vetoed by Mayor:	Veto Published:
Passed over Veto:	Veto Sustained: <u>OK</u>

1985

*Janette Wilkins*

Comm

*Law Department*

**The City of Seattle--Legislative Department**

Date Reported  
and Adopted

**REPORT OF COMMITTEE**

Honorable President:

Your Committee on *City operations*

to which was referred the within Council Bill No. *12953*  
report that we have considered the same and respectfully recommend that the same:

*Do Pass*

*5-20-85 Hold one week*

1985

*Summito Williams*

Committee Chair

ORDINANCE 112288

1  
2 AN ORDINANCE relating to the Department of Parks and Recreation, making  
3 appropriations from the Cumulative Reserve Fund, Main Fund, and the  
4 General Donations and Gift Trust Fund, Elephant Account, for design  
of Phase I of the new Asian Elephant Exhibit at the Woodland Park  
Zoological Gardens.

BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:

5 Section 1. As requested by the Superintendent of Parks and  
6 Recreation and recommended by the Mayor in attachments hereto, in  
7 addition to the appropriation authorized by Ordinance 111805, the  
8 sum of One Hundred Ninety-Three Thousand Dollars (\$193,000) or so  
9 much thereof as may be necessary is hereby appropriated from the  
10 Cumulative Reserve Fund, Main Fund, and the sum of  
11 One Hundred Ninety-Three Thousand Dollars (\$193,000) or so much  
12 hereof as may be necessary is hereby appropriated from the General  
13 Donations and Gift Trust Fund, Elephant Exhibit Account, for the  
14 design of the Asian Elephant Exhibit (CIP Project #07-0440). The  
15 City Comptroller is authorized to draw and the City Treasurer to  
16 pay the necessary warrants.

17 Section 2. Any act pursuant to the authority and prior to the  
18 effective date of this ordinance is hereby ratified and confirmed.  
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(To be used for all Ordinances except Emergency.)

Section 3. This ordinance shall take effect and be in force thirty days from and after its passage and approval, if approved by the Mayor; otherwise it shall take effect at the time it shall become a law under the provisions of the city charter.

Passed by the City Council the 28<sup>th</sup> day of May, 1975  
and signed by me in open session in authentication of its passage this 28<sup>th</sup> day of May, 1975.  
*M. M. ...*  
President of the City Council.

Approved by me this 6<sup>th</sup> day of June, 1975.  
*Charles P. Ryan*  
Mayor.

Filed by me this 6<sup>th</sup> day of June, 1975.

Attest: *Jim Hill*  
City Comptroller and City Clerk.

(SEAL)

Published

By *Theresa Dunbar*  
Deputy Clerk.

CSS 816

PUBLISH  DO NOT PUBLISH  
CITY ATTORNEY *AB*

Seattle  
Department of  
Parks and Recreation

REC'D OMB APR 31 1985



Charles Royer, Mayor  
Walter R. Hundley, Superintendent

April 1, 1985

528802

The City Council  
City of Seattle

Via Mayor Charles Royer

Attention: Gary Zarker, Director, Office of Management and Budget

Dear Members:

Subject: Zoo Asian Elephant Exhibit

We request adoption of the attached legislation making an appropriation of \$386,000 for design of the next phase of the Asian Elephant Exhibit at the Woodland Park Zoological Gardens. As you know, the Seattle Post-Intelligencer and many other firms, organizations and individuals have been actively working on the "Save Our Elephants" fund-raising campaign. To date there is nearly \$800,000 in cash donations or firm pledges from private contributors. All donations are placed on deposit in the bank account of the Seattle Zoological Society.

The Zoo Commission and the Save Our Elephants Committee have recommended that \$3.35 million in donations be raised over the next three years and that the City and other public funding provide an equal amount to complete the entire exhibit estimated at \$6.7 million.

The concept planning stage of the Asian Elephant Exhibit has been completed by the architectural firm of Jones & Jones. A summary of the concept plan is attached. Construction is expected to be phased over a three-year period with initial site grading and utility installations to start in 1986 or possibly late in 1985. In order to maintain the momentum of the fund-raising campaign, to demonstrate the City's commitment to sharing project costs, and to proceed with design and construction of the first phase, the request appropriation is needed at this time.

A Century of  
Growing with Seattle

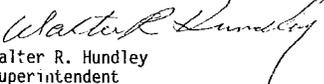


Seattle Department of Parks and Recreation, 210 Municipal Building, Seattle, Washington 98104-9968 (206) 625-4671  
Board of Park Commissioners: Phyllis Legters, Chairman; Glenna Hall, Susan B. Hans, Bob Ito, Harvey S. Poff, Bill Raleigh, Jeanne Raymond  
An equal employment opportunity - affirmative action employer.

The City Council  
April 1, 1985  
Page Two

The overall phasing and schedule for the Asian Elephant Complex are described in the attachments. If you have any questions regarding this legislation, please contact David L. Towne, Director, Woodland Park Zoo, 625-2244.

Sincerely,

  
Walter R. Hundley  
Superintendent

WRH:mda

Attachments

CITY OF SEATTLE

APPROPRIATION REQUEST FOR CAPITAL IMPROVEMENT

1. Dept. Parks and Recreation Date March 12, 1985  
 Project Title 700 Asian Elephant Exhibit  
 Exact Location (Census Tract/Address) 5600 Phinney Avenue North

2. Is this project in the current CIP?  Yes  No  
 CIP Permanent Project Number #07-0440  
 If not in current CIP, please explain:

3. SUMMARY OF PROJECT  
 Describe the purpose of this project, the work to be accomplished with the requested appropriation, any proposed changes to the project scope adopted in the CIP.

Development of a new five acre Asian Elephant Complex at the Zoo in the form of a Thai logging village set in an Asian tropical forest with associated exhibits, as described in the attached.

Use additional sheets as necessary

Operating Budget Impact	Maintenance Impact	Additional Personnel Required
N/A	N/A	N/A

4. ENVIRONMENTAL REVIEW STATUS  
 DNSI will be prepared as required during design process.

5. PROJECT COST

	Project Cost Estimate*	Current Project Cost Estimate**
a. Planning/PE/Design	280 K	826 K (includes the 60 K)
Acquisition/RCA		
Construction	2,500	5,751
Furnish/Equip		
Manage./Admin.	220	123
Artwork	unk.	unk.
Other		
TOTAL	3,000 K	6,700 K

b. Original CIP Estimate Amount 3,000 Year 1985 Increase to 6,700 K  
 If the project cost estimate has been revised, describe the basis for revision.  
 Expansion of project size and scope during planning phase, October 1984.

\*Cost estimate in current C.I.P.  
 \*\*Complete only if different from current CIP.

6. CONSTRUCTION SCHEDULE  
 a. Estimated bid date 4th quarter 1985 b. Estimated Completion 1988

7. FUND SOURCES

a. Identify all fund sources for the project (The sum of these fund sources should equal the total project cost).

Fund Source	Amount thousand
Donations	3,350 K
CRF, state grants, and/or other public funds	3,350 K
TOTAL	6,700 K

b. Identify the project's prior appropriations.

Amount	Ord. No.	Date	Fund	Purpose
\$ 60 K	111805	5/84	donations	Preliminary Concept Plan

c. Describe the current appropriation request.

Amount	Fund Source	Purpose
\$ 386,000	CRF & donations	Additional design

d. Describe the future appropriations required to complete the project (number, amount(s), timing, fund source(s), etc.)

An additional 6,254 K will be required over the next 2 years to complete design and construction of Phases II, III, and IV in accordance with the attached project description.

8. DEPARTMENTAL AUTHORIZATION

C.I.P. Manager Michael A. Draper Michael A. Draper  
 Title Typed Name Signature

9. Sent to OMB . . . Date \_\_\_\_\_ Finance Committee . . . Date \_\_\_\_\_  
 Sent to Council . Date \_\_\_\_\_ Full Council Action . . Date \_\_\_\_\_  
 Committee Assigned: \_\_\_\_\_ Ordinance # \_\_\_\_\_  
 . . . Meeting Date \_\_\_\_\_

10. Council comments:

CITY OF SEATTLE

DEPARTMENT OF PARKS AND RECREATION

LEGISLATIVE REQUEST SUPPORTING INFORMATION

In conformance with City of Seattle Standard Operating Procedures 100-014 and 200-001, the following information is submitted.

Title of Program or Proposal

Asian Elephant Exhibit at the Woodland Park Zoo

Statement of Objectives

To design and construct new facilities for housing and exhibiting elephants at the Zoo, as more fully outlined in the attached design program. The present request will provide for schematics and design development of the entire exhibit as well as complete design and construction of Phase I, described in the attached.

Historical Overview

The present elephant house was built in the 1920's and is today badly deteriorated, too small for the collection of four elephants, and suffers from structural deficiencies and hazards to the health and safety of both animals and zookeepers. Public recognition of the problems has grown in the past three years and in March-April 1984, a public fund-raising campaign was announced by the Seattle Post-Intelligencer, Seattle Zoological Society and the Mayor. Burlington Northern, King County, school children and many others have contributed to the "Save Our Elephants" campaign. As of March 1985, nearly \$800,000 has been donated or pledged.

Fiscal Requirements

The new exhibit is estimated to cost \$6.7 million for design, construction, taxes and associated costs. Approximately 50 percent of the funding is to be donated and 50 percent is anticipated to be provided by public sources.

Personnel Requirements

Not yet determined.

Facilities and Equipment Requirements

Not yet determined.

Evaluation Criteria

The success of the project will be reflected in the final quality and function of the exhibit design and construction. Aesthetics for zoo visitors, animal health, security and safety will be the primary evaluation criteria.

Alternatives

Without the present legislation, the City will have no mechanism for expending the donations which have been made and promised. The requested appropriation is needed for project design of Phase I. Without a new elephant exhibit, the deteriorated condition of the old elephant house will force closure within five to six years, and the elephants will be sent to another zoo with adequate, safe facilities.

Contact Person

David L. Towne, Zoo Director, Department of Parks and Recreation (625-2244).  
Michael A. Draper, C.I.P. Manager (625-2982).

CITY OF SEATTLE  
DEPARTMENT OF PARKS AND RECREATION  
WOODLAND PARK ZOOLOGICAL GARDENS  
PROPOSED PROJECT PHASING OF THE ASIAN ELEPHANT FOREST EXHIBIT

INITIAL CONCEPT PLAN: Spring-Fall 1984

- PHASE I Rough Grading, Site Utilities and Major Planting
- PHASE II Save Our Elephants Complex
- a. Entry Gate and Circulation Paths
  - b. Southeast Asian Marsh and Waterfowl Exhibit
  - c. Elephant Barn and Paddocks
  - d. Elephant Pool and Viewpoint
  - e. Elephant Forest and Viewpoint but Excluding Viewing Structure
- PHASE III Asian Logging Demo Complex and Avian Cascade Exhibit
- a. Logging Camp
  - b. Logging Demonstration Pavilion
  - c. Elephant Forest Viewing Structure
  - d. Tropical Forest Cascade and Pool
  - e. Axis Deer Exhibit
  - f. Maintenance Complex
- PHASE IV Southeast Asian Villa Complex
- a. Southeast Asian Villa
  - b. Southeast Asian Formal Gardens
  - c. Sunbear Exhibit
  - d. Auxiliary Aviaries

SCHEDULE: Phase I will be designed in the spring and summer of 1985 and constructed in the period fall 1985-summer 1986. Phase II, III, and IV will be scheduled for completion by the fall of 1987, subject to the availability of funding.

Cost Estimates by Phase (including construction, design taxes, and all associated costs):

Phase I (including schematics and design development for overall exhibit)	\$1,454,000
Phase II	\$2,556,000
Phase III	\$1,317,000
Phase IV	\$1,373,000
Total	\$6,700,000

ASIAN ELEPHANT EXHIBIT AT THE WOODLAND PARK ZOO  
PRELIMINARY CONCEPT PLAN FOR 5-ACRE SITE, MARCH 1985

WHY THE ASIAN ELEPHANT FOREST EXHIBIT?

The Asian Elephant Forest Exhibit is a fitting addition to the Woodland Park Zoo. The naturalistic and authentic tone of the concept is in keeping with the philosophy of the zoo officials and the direction pioneered by Jones and Jones in other animal exhibit projects across North America. It serves as a reminder of the rich history of Northwest culture and trading activities with Asian countries, particularly Southeast Asia.

"SAVE OUR ELEPHANTS" AREA

The "Save Our Elephants" (SOE) exhibit is comprised of three major parts: the free-roaming elephant forest, the elephant barn and paddock and the outdoor elephant bathing pool. Visitors will enter the area through a special elephant gate reminiscent of those in Thailand and will be able to experience varying scenes of bathing, sleeping, or free-roaming elephants in a forest of bamboo.

The heart of the SOE area is the free-roaming elephant space. Here, the elephants will have a natural, two-acre forested area to saunter casually among large trees in a bamboo forest enclosed by a unique Thai elephant fence. The barn, with an indoor pool area at one end of the building, will hold up to six adult elephants. It will have an isolation room for mothers with baby elephants and a keeper/curator support area. Adjacent to this will be the food storage area. (The public will be able to view the elephants' barn area during times they are not outdoors.) The elephants will always have free access to a shaded, large terraced paddock with special digging soil where they will be able to mix with each other and be somewhat shielded from observation. Visitors will, however, be able to view this area from above the bathing pool if they are willing to risk an unexpected shower from squirting pachyderms.

MARSH POND AND OVERLOOK

The foreground spectacle of this beautiful, marsh pond will amplify the visitor's first glimpse of the elephants after they enter the exhibit complex. The pond, bordered by cattails and bulrushes, afloat with water lilies and water chestnuts, will serve as habitat for some of the common waterfowl and wading birds of Southeast Asia. Little egrets, grey herons, black-crowned night herons, painted storks, and black-headed ibis may be some of the wading birds seen perched on bushes and downed logs around the pond, and the waterfowl swimming across it may include lesser whistling ducks, comb ducks, cotton pygmy geese, garganeys, and Eurasian widgeons. Small islands in the pond will serve as nesting and resting places.

ELEPHANT DEMONSTRATION AREA AND THAI LOGGING CAMP

Man has had a long history of interaction with Asian elephants and it is in the logging village that this can be seen most clearly. The Thai logging camp contains three small, wooden structures, each with a specific purpose. The elephant tack building will hold all the special gear for logging demonstrations, the other two buildings will house other historic elephant logging equipment, as well as depict a logging camp cook house with fires still smoldering. Here zoo visitors will observe the keepers preparing the Asian elephants for logging demonstrations. After dragging logs along a series of skid roads to the demonstration area, the animals will be able to show their strengths and team-working abilities by moving and stacking teak logs.

Visitors will view the elephants in a simulated Thai village from inside a cluster of open-air pavilions that will house the educational and the special interpretive panels about logging elephants and their human partners.

ELEPHANT FOREST OVERLOOK

The Elephant Forest Overlook will provide zoo aficionados with the unusual image of Asian elephants in a simulated wild state. No other zoo worldwide offers such a setting. The viewing structure itself, which will be sympathetic to Thai architectural forms, will function as a protected setting for interpretive graphics (telling the story of the wild elephant) as well as protection for the elephants in inclement weather, a limited hay and feed storage area, and a pedestrian bridge crossing the elephant walk that links the forest to the pool, other paddocks, and the barn.

The forested area currently includes very large, low-hwest deciduous trees and will be planted further with bamboo and other plant materials to simulate the tropical forest. It allows the elephants free rein with no visible, physical barriers and offers visitors variable distance scenes of the elephants through a screen of intervening "tropical" plants.

THAI STREAM, WATERFALL, AND PEDESTRIAN BRIDGE

The plant and bird-life of this exhibit simulates the environment of a Southeast Asian tropical forest stream. It also includes both natural and granite rock work which closely replicates that found in this region of Southeast Asia. The rocks will be placed to maximize the esthetic pleasure of rushing water and to screen the traffic noise from Aurora Avenue. The pedestrian bridge will be similar to those constructed in Thailand.

#### THAI VILLAGE

The Thai village complex, together with the garden, provides an area of transition from the Asian elephant exhibit into the other zoo landscape. The architecture of the Thai village will be that of a small, regional hill town. The development will provide a sequential transition from the forested areas of Thailand into a more urbanized Thailand environment. Small structures will house facilities which cater to the visitor, but in a setting sympathetic to the overall elephant exhibit. These facilities could include a book and gift shop, limited food services, and an interpretive area telling the story of the Asian elephant as a cultured and religious symbol.

#### THAI GARDEN

The Thai village garden, an integral element of the Thai culture, will be a more formal landscape in contrast with the naturalized habitat of the surrounding exhibit. It provides an opportunity to demonstrate garden art not familiar to most Westerners, with a quiet repose of water, rock, grass, trees, other plant materials, and Thai garden furniture that contrasts significantly with the more familiar Far Eastern gardens.

#### THE SUNBEAR EXHIBIT

The Sunbear Exhibit complex will complement the Asian Elephant Forest by presenting the Sunbear in a naturalistic setting which replicates its Southeast Asian habitat. The Sunbear Exhibit will include a tropical forest stream originating in a cascade which subsequently courses through a tangle of downed teak logs and tropical forest underbrush and then emerges in a pool located in a forest clearing. The variation in exhibit environment will amply demonstrate the arboreal inclinations of the Sunbear. Viewing opportunities will be provided from a shelter which replicates Southeast Asian architecture and from strategically located open viewpoints. A holding building will be sited at the lower end hidden from the view of the viewing public.

#### DEER EXHIBIT

The spotted coats and compact forms of the small deer common to Thailand forests, can provide insight into the adaptations necessary to stay alive in a domain of silent predators. A small herd will roam a moderate-sized enclosure beneath the canopy of the surrounding tropical forest.

City of Seattle

Executive Department-Office of Management and Budget  
Gary Zarker, Director  
Charles Royer, Mayor

April 1, 1985

*OK 3/28 4:15 p.m. e 4:45 p.m.*  
*GB# 7307*



The Honorable Douglas Jewett  
City Attorney  
City of Seattle

COPY OF LETTER RECEIVED

APR 2 1985

*Under*

Douglas N. Jewett  
CITY ATTORNEY

Dear Mr. Jewett:

The Mayor is proposing to the City Council that the enclosed legislation be adopted.

REQUESTING DEPARTMENT: Parks and Recreation

SUBJECT: An ordinance relating to the Department of Parks and Recreation, making appropriations from the Cumulative Reserve Fund, Main Fund, and the General Donations and Gift Trust Fund, Elephant Account, for design of Phase I of the new Asian Elephant Exhibit at the Woodland Park Zoological Gardens

Pursuant to the City Council's S.O.P. 100-014, the Executive Department is forwarding this request for legislation directly to your office for review and drafting.

After reviewing this request and drafting appropriate legislation:

- (X) File the legislation with the City Clerk for formal introduction to the City Council as an Executive Request.
- ( ) Do not file with City Council but return the proposed legislation to OMB for our review. Return to \_\_\_\_\_

Sincerely,

Charles Royer  
Mayor

By *Gary Zarker*  
GARY ZARKER  
Budget Director

GZ/lb/lb

Enclosure

cc: Superintendent, Parks and Recreation