

Thompson Elk Fountain Restoration

Construction Ordinance

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The Thompson Elk Fountain





Archival Photo c. 1900 - 1905

Archival Photo c. 1900

July 2020 protests





Elk Bronze and Fountain Removal By RACC & PWB





Fountain Components

Cleaned and Stored



Beaver's Head Water Spout

C. C.

Cougar's Head Water Spout



Overall View of Salvaged Stone Units



Council Resolution May 11, 2022

...fully restore and return the Thompson Elk Fountain to its original condition and location to the extent feasible.

- Resolution 37576

Council provided \$1.5 m of General Funds in the Fiscal Year 23/24 Budget to complete the project.

How we got here: A private/public partnership

- JULY 2020: RACC and Portland Water Bureau remove Thompson Elk Fountain for safe-keeping.
- AUGUST 30, 2020: William Hawkins writes OregonLive op-ed calling for restoration/return; and makes first donation to PPF. Others follow.
- SPRING 2022: PPF, OMF and multiple city bureaus who oversee the elk explore options for return. PPF identifies donor to fund a feasibility study.
- MAY 11, 2022: City Council passes resolution to fully restore and return the elk fountain to historic location. PPF hires ARG to develop feasibility study and cost estimate.
 - **OCTOBER 2022**: Completed feasibility study provides 30% design/engineering and construction cost estimate of \$1.5 million.
- SPRING 2023: To accelerate return, PPF proposes deal: if City pledges to complete construction, PPF will commission 100% contract design/engineering documents.
- **MAY 2023:** City Council passes 2023/24 budget with \$1.5m for restoration and return. With \$160,000 from 62 private donors, PPF/ARG begin work on contract drawings
- FALL 2023: PPF/ARG/PWB complete 60% contract drawings and refined cost estimate.
- DECEMBER 13: City Council considers budget appropriation for construction





Design Objectives

- Restore, rehabilitate, and reinstall Fountain in • original location.
- As a Historic Landmark all work must comply with Secretary of Interior's Standards for **Treatment of Historic Properties**
- Any stonework to be refabricated will be sourced from original Barre Vermont quarry.
- Seismically stabilize statue (It was formerly anchored with one bolt!)
- Retrofit with a recirculating pump ٠
- Paint and update lighting for the fountain from two adjacent poles

Civic Objective

Position the Thompson Elk Fountain's return as • a unifying civic gesture.

Foundation



В

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SEE STRUCTURAL DWGS FOR SCULPTURE ATTACHMENT SEE PLUMB DWGS WATERPROOFING, SEE STRUCTURAL DWGS

(N) STONE TROUGH

REF PLUMBING DWGS FOR FOUNTAIN SUPPLY AND DRAINAGE

(N) CONC. FOUNDATION, SEE STRUCTURAL DWGS

COMPACTED BASE W/ 6" TO 8" COMPACTED AB ABOVE



Estimated Water Savings from Recirculating Pump

- 13 gal/minute (per measurement by magnetic sensor in 2012)
- 13 gal/minute = 780 gal/hour
- 780 gal/hour X 24 hours = 18,720 gal/day
- 18,720 gal/day = 6,832,800/year

Total water savings: \$32,000/6 months

Total sewer cost savings: \$5,000/year

GRADE 0' - 0"

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Architectural Resources Group

В C SEE STRUCTURAL DWGS FOR SCULPTURE ATTACHMENT SEE PLUMB DWGS FOR ROUTING (E) VOID IN PEDESTAL STONE WATERPROOFING, SEE STRUCTURAL DWGS (N) STONE TROUGH **REF PLUMBING DWGS FOR** FOUNTAIN SUPPLY AND DRAINAGE (N) CONC. FOUNDATION, SEE STRUCTURAL DWGS COMPACTED BASE W/ 6" TO 8" COMPACTED AB ABOVE



Thank you and questions.

