

City of Wilsonville, OR: Boones Ferry Park Proposal

Milo White (metal) + Lin McJunkin (glass)



Zone 1: Playground
“Taking Flight” (12’ H)



Zone 2: Garden Pad
“Legacy Blades” (12’ H)



Zone 3: SE Field Edge/River
“River Life” (6’ H)

Boones Ferry Park: All Zones from SE facing NW

Zone placement is approximate; not to scale.

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Zone 2: Garden Pad

Zone 1: Walkway Convergence

Zone 3: SE Central Edge of Field

ZONE 1:

"Taking Flight" (12' h)



Zone 1: Playground with photoshopped glass



Photo of Swallowtail



Glass sample



"Taking Flight" (12'h)

White+McJunkin 2025

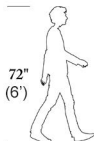
ZONE 1: Playground/Walkway: "Taking Flight" (12'h)

SIDE VIEW



49" (4' 1")

FRONT & REAR VIEWS



72" (6')

154" (12' 9")

36" diameter concrete pad

White + McJunkin 2025

ZONE 2:
"Legacy Blades" (12'h)



Zone 2: Garden Pad- glass samples,
subject option

7



Glass & subjects may all be different



"Creator's Law" - hand detail



"Stellar Jay" - glass detail



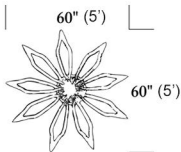
Boone's Ferry

"Legacy Blades" (12' h)

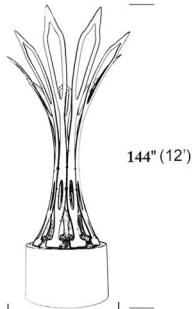
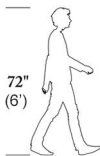
White+McJunkin 2025

**ZONE 2: GARDEN PAD -
"Legacy Blades" (12'h)**

PLAN VIEW (top)



FRONT & REVERSE VIEWS



6' Diameter concrete pad

ZONE 3: "River Life" (6'h)

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White+McJunkin 2025

Zone 3: Field Edge- glass samples



Salmon samples



Zone 3: SE Field Edge, River

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"River Life" (6'h)

165" (13' 9")

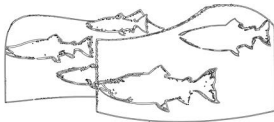
PLAN VIEW



68" (5' 7")



FRONT VIEW



72" (6')

41" (3' 4")

REVERSE

72"
(6')



i



72"
(6')



SIDE

4- 2'diameter footings (4th on rear wave)

City of Wilsonville: Boones Ferry Park – Milo White (metal) + Lin McJunkin (glass)
“Essence of the River” August, 2025



Zone 1: Playground/Walk



Zone 2: Garden Pad



Zone 3: SE Field Edge/River

INTRODUCTION

Zones: We plan to make a metal and glass sculpture for each of the three zones to address the various aspects of your “Essence of River” concept. Having our team create and fabricate all the sculptures in our “elegant” style will integrate the results while providing a more efficient process. The \$100,000 budget will be divided about evenly between the 3 sculptures. We will discuss each zone separately below, but first, what they all have in common.

Elements all 3 sculptures have in common:

Collaboration: This is a COLLABORATIVE process; we are always open to modifying our designs, colors or subject matter to meet the needs of all stakeholders. We have over 20 years’ experience collaborating with large teams of commissioners, project managers, department heads, contractors, engineers and other parties important to the design, fabrication and installation of the work. During finalist interviews and presentations, we assess the stated needs and desires of all the stakeholders and incorporate those into our final design where appropriate.

Use of Photoshopped images: Because it is very difficult to cut tiny pieces of glass to fit our small metal models, we use Photoshop to add color and patterns from actual previous work to show color/subject options.

Concepts: We based our concepts on the RFP Call, comments and observations made during our two onsite visits and the (rather limited) results of the online survey. These all indicate that the natural environment of the Willamette River’s flora and fauna, as well as the site’s human history, are important to portray in a realistic manner that engages a variety of viewers. We suggest providing a plaque that explains each sculpture and its relevance to the site.

Research process specific to site & community: We have visited the site twice to view the details and get a feeling for both the serene and lively aspects of the park. Online research and the existing on-site plaques added specific details about the historic uses of the site, information we have incorporated into our design.

Summary of intended materials: We use ArtsWA's *Materials and Fabrication Handbook* to guide our working choices of the very durable and long-lasting materials of Corten (pre-weathered) and stainless steel, and thickly- fused, cast and kiln-carved glass, all of which resist weathering and vandalism.

Glass insert creation: Lin does not blow glass, but she creates her unique glass inserts by fracturing sheets of stained glass or recycled extra glass inserts from previous jobs, and reassembling them in molds in her kiln with large chunks of clear glass to achieve her distinct patterns.

Lighting: For both aesthetic and safety reasons, all 3 sites would benefit from uplighting provided by the City that follows Dark Sky Regulations.

Maintainability: We have safely displayed our steel and glass sculptures in unsupervised public places from snowy Montana to Tucson's blistering desert and expect them to perform as well in Wilsonville, Oregon. The artists can easily repair or replace any damage for an hourly fee.

The sculptures maintain their integrity through the use of stainless or Corten (pre-weathered) steel and thickly cast, permanently colored glass. Annual dusting and gentle washing/rinsing with mild soap and water will suffice to remove bird droppings and road grime. Windex © can also be used to polish both the glass and the metal. A readily available, environmentally safe gel product called CitriSurf © can be brushed on and hosed off to easily remove any errant rust from stainless steel. We confirm that we will provide a **maintenance and color palette packet** (if needed) upon project completion.

Feasibility: Our past commissions and references from those jobs speak to our ability to manage all aspects of this project, including collaboration, budget, fabrication, and installation. (See our Resumé in RFQ.) Lin, our Project Manager as well as glass artist, keeps in frequent contact with the commissioning agent's Project Coordinator through email, phone and progress photos during all phases of a commissioned project. Studio visits are encouraged.

Safety: We will elevate above 6' any elements of a sculpture that might pose a safety risk to the public. The bases help to prevent them from being climbed on, and landscaping elements help distance the sculpture from visitors while enabling safe, easy mowing around the sculptural sites.

Any special requests of the City: In addition to the items listed in your RFQ that the City will provide ("light site prep such as removal of soil, removal of landscaping, grading, etc" and "demolition of old materials" and "landscaping to benefit the artist's work"), we will need **access** to power, water and restrooms during the site prep, installation and clean-up phases. **On-site storage** could be helpful during the installation phases overnight if we install all 3 sculptures. We will also need **security fencing** around each sculpture/area as we prep for and install them.

Dedication: We plan to participate in any community celebration of the successful completion of our project, the culmination of the many years of work to plan, fundraise and oversee by many stakeholders.

Estimated timeline:

October/November, 2025: Upon receipt of a Contract and Design Fee, we will begin the purchasing and fabrication of the materials.

May 15, 2026: We expect to be 1/2 complete by the middle of the timeline.

June 30, 2026: Site prep and concrete pad/footing construction per RFQ

Sept. 15, 2026: Final installation

Sept. 22, 2026: Site mitigation and clean up

Sept. 30, 2026: Project completed and ready for inspection

Zone 1- Playground-Walkway Convergence

Working Title: “Taking Flight”

Description/concept/inspiration: Children at play are a good example of the ways humans grow quickly and change dramatically before our eyes, as butterflies do when they metamorphose and take flight. We chose Oregon’s state butterfly, the Swallowtail Butterfly, common to river areas like the Willamette, as a symbol of the resilient nature, dynamic energy and freedom also typical of most youth. In turn, we can all be inspired by the sculpture to protect butterflies for their role in a biodiverse ecosystem and as pollinators of our crops and flowers.

Total dimensions: 12’ 9” h x 3’ 5” w x 3’ 5” d

Metal: Two butterflies of 3/16” stainless steel will be perched on 2-3” stainless steel plant stem-like tubing that will sway slightly in the breeze, suggesting flight. The butterflies will have steel cut-outs for the glass inserts.

Glass: Each cutout in the steel of the butterfly wings will be filled with 3/16” thickly-cast glass inserts whose eye-catching colors mimic the real insect’s black base with beige and yellow scales and blue accents around the distinctive orange-red eye spot near the lower margins.

Base: We chose not to add a tall base that would distract from the airy openness of the stems. The height of the butterflies provides a feeling of flight, while the slick poles help to prevent climbing. Metal gussets will be added to the stems as needed to reinforce them.

Attachments: We hide or use security bolts for all metal attachments, and cold-fuse the glass to metal using an elastomeric product called Lexel ©. The butterflies will be attached to the stems, the stems will be attached to the base, and the base will be attached to the concrete pad.

Concrete pad/individual footing: A 36” circular concrete pad will be poured with large embedded stainless steel bolts according to a template provided by the artists.

Site Preparation: The City has agreed to grade the slope of this site which will also help prepare it for the concrete pad.

Installation: The embedded bolts in the concrete pad will be fastened to the sculpture’s base with tri-groove security nuts.

Landscaping: No additional landscaping should be needed besides reseeding the grass.

Zone 2- Garden Pad

Working Title: “Legacy Blades”

Description/Concept/Inspiration: This site celebrates the human history of this area and serves as a visual barrier between the Tauchman House (rental) and the playground and fields, an ideal place for guest photos. Paddles suggest both an early Native American and a current recreational form of transportation on this river.

Total dimensions: 12’ h x 5’ w x 5’ d

Metal: ¼” Corten (pre-weathered) steel will form the base and paddles, with cut-outs for glass inserts in the blades and shafts.

Glass: Each of the 9 canoe paddles will have approximately 3' x 1' cut outs in their metal blades for narrative glass inserts portraying the following subjects important to Wilsonville history: a Native American canoe, a stream flow map of the Wilsonville section of the Willamette River, rainbow trout, Oregon grape (the OR State Flower), Boones Ferry, Tauchman House, a steamboat, and The Boone Bridge, or other symbols chosen with the ACHC. The inserts will consist of 1/8" thick glass details fully fused onto colored 3/16" thick glass backgrounds. **NOTE:** The glass blade and shaft colors, as well as the subject matter of each blade, need not all be the same but chosen with the ACHC.

Base: The drum-like base provides an appropriate support for the canoe paddles that can be gusseted for reinforcement as needed.

Attachments: The paddles will be attached to the base, and the base will be attached to the concrete pad.

Concrete pad/individual footing: A 6' diameter circular concrete pad will be poured.

Site Preparation: For the concrete pad.

Installation: Large stainless steel bolts will be embedded in the concrete when poured. Those bolts will be fastened to the sculpture's base with tri-groove security nuts.

Landscaping: No additional landscaping should be needed besides reseeding the grass.

Zone 3- SE Field Edge/River

Working Title: "River Life"

Description/concept/inspiration: Depictions of local salmon grace all 4 sides of these two wave-like curves paralleling the nearby river's flow.

Total Dimensions: 6' h x 5' 7" w x 3' 4" d

Metal: 1/4" Corten (pre-weathered) steel will form the standing waves and 3/16" curved stainless steel will form the fish. **NOTE:** the types of salmon/fish can vary,, as can the glass colors, depending on the ACHC's preferences.

Glass: 3/16" thickly cast colored glass will fill the cut-outs in the metal shapes of the salmon.

Base: There is no base needed structurally or aesthetically for this sculpture.

Attachments: The fish will be attached to the wave walls with attractive 2" stainless steel stand-offs. The waves will be attached to the footings.

Concrete pad/individual footing: 2' diameter circular footings will be poured for each of the 4 ends of the wave elements= 8 small footings. Large stainless steel bolts will be embedded in the concrete when poured.

Site preparation: for the 4 footings. (Plus demolition by the City of the existing old concrete pad?)

Installation: The embedded bolts will be fastened to the sculpture's base with tri-groove security nuts.

Landscaping: The grass surrounding the new concrete pad will need to be reseeded.

City of Wilsonville: Boones Ferry Park - White+McJunkin

Estimated Budget for 3 sculptures

NOTE: The budget will be split about evenly between the 3 sculptures

METAL

| | |
|-----------|------------|
| Labor | \$38,000 |
| Materials | \$30,000 * |

GLASS

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|-----------|---------|
| Labor | \$8,000 |
| Materials | \$4,000 |

PROJECT

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|------------|---------|
| MANAGEMENT | \$4,000 |
|------------|---------|

| | |
|-------------|---------|
| OR ENGINEER | \$2,500 |
|-------------|---------|

PERMITS Erika said she'd take care of these

| | |
|--------------------------------------|---------|
| SITE PREP | \$5,000 |
| (Grading- by the City, with Artists) | |
| Footing prep | |
| Concrete, pouring (thru the City) | |

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|---------------------|---------|
| INSTALLATION | \$5,000 |
| Trucking | |
| Lifts, cranes | |

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|-------------------------------------|---------|
| TRAVEL | \$3,000 |
| Food, lodging, 3-person crew | |
| 2 visits - site prep + installation | |

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|--------------|----------|
| TOTAL | \$99,500 |
|--------------|----------|

* = tariff-dependent cost