

# UNIVERSAL PLAY EXPANSION

City Park – Weldon Spring  
City Park Play Space Improvement Project

Prepared for



March 20, 2025





# SPECIAL THANKS



Mitchell Jordan, Community Relations  
Parks & Recreation Advisory Committee  
and  
Community Attendees



# AGENDA



- 3.5.25 PRAC Meeting Recap | Design Direction
- Play Design Refresh Execution + Rationale
- Layout + Design – Final Universal Play Structure
- Added Play – For PRAC Selection
- Final Project Scope Overview
- Approval + Next Steps



# 3.5.25 PRAC RECAP



To refresh the conceptual design, Byrne & Jones focused on the following design direction issued at our last PRAC review:

## PRAC Design Direction

- Focus on **optimizing the Signature Universal Play Structure** vs. introducing supporting Standalone Play
- Look to include an **Additional Slide** at a higher elevated access point
- Look to integrate **Overhead Brachiating + Climbing Play** into the Play Structure (monkey bars)
- Incorporate **Creative | Sensory Play** to the improvement scope if possible
- **Responsible + strategic use** of allocated budget to address PRAC revisions



# PLAY DESIGN REFRESH



Our Design Team adhered to the direction issued and sufficiently addressed feedback to provide a refreshed design for the Signature Universal Structure:

## Design Rationale + Adjustements

- ✓ ▪ A new **Intermediate Curved Slide** was introduced at the Tower
  - This provides a second, higher elevation slide and offers children the ability to 'grow' with the New Signature Structure
  - This also allows the Tall Net Climber to remain intact as many children can play + challenge themselves on this standout event – greater play value
- ✓ ▪ Successful tie-in of **Overhead Monkey-bar System + Climbing Wall**
  - Supplemental Climbers / Stepping Bars at one end allow for smaller users to reach!
- ✓ ▪ Integral **Shade System** to provide cover applied to the ramped play area
- ✓ ▪ Design allowed for an **Added Creative | Sensory Play** piece – to be selected by PRAC
- ✓ ▪ Project Budget **utilized responsibly in-full** to offer **Optimal Universal Play** to Weldon Spring

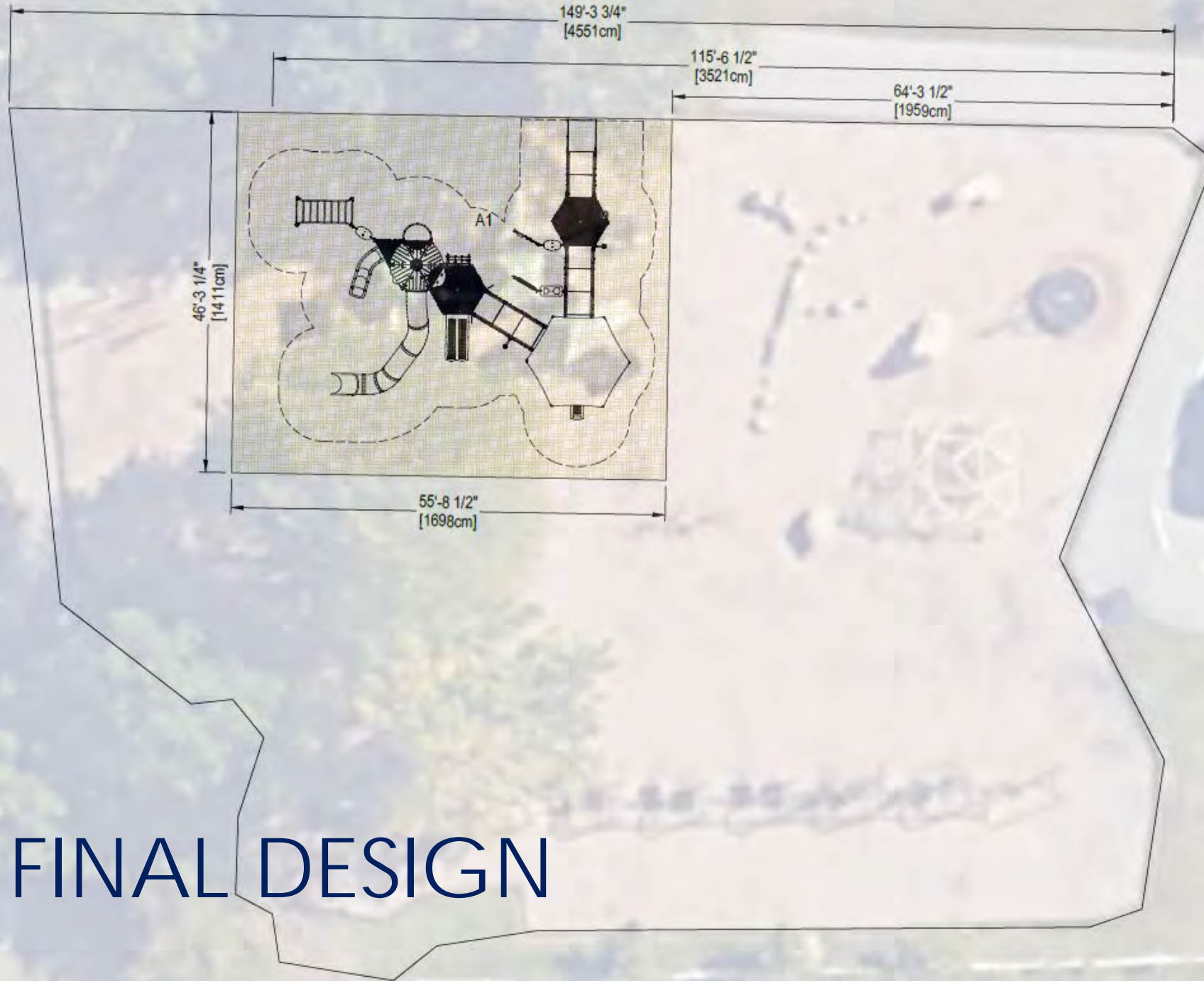




FINAL DESIGN FOR APPROVAL



# FINAL DESIGN



EXPOSED TREE ROOTS MUST REMAIN OUTSIDE OF USE ZONE. BRANCHES MUST BE AT LEAST 84-INCHES FROM THE HIGHEST DESIGNATED PLAY SURFACE.

MAINTENANCE OF ASTM F1951 COMPLIANT LOOSE FILL SURFACING IS THE RESPONSIBILITY OF THE SITE OWNER TO ENSURE ADA REQUIREMENTS FOR PATH OF TRAVEL.

# FINAL DESIGN



## SUMMARY

- 96 Children Capacity
- 26 Total Play Events
- 23 Accessible Activities
  - 11 Ramp Elevated
  - 12 Ground Level

*Signature Inclusive Play Structure*



# FINAL DESIGN



## SUMMARY

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*Signature Inclusive Play Structure  
Reverse View*



# FINAL DESIGN – 3Ds

IMAGE UPDATE COMING 3/19





# FINAL DESIGN – 3Ds

IMAGE UPDATE COMING 3/19





# FINAL DESIGN—3Ds

IMAGE UPDATE COMING 3/19





# FINAL DESIGN – 3Ds

IMAGE UPDATE COMING 3/19





# FINAL DESIGN – 3Ds

IMAGE UPDATE COMING 3/19





# FINAL DESIGN – 3Ds

IMAGE UPDATE COMING 3/19





# FINAL DESIGN – 3Ds

IMAGE UPDATE COMING 3/19





# FINAL DESIGN – 3Ds

IMAGE UPDATE COMING 3/19





# CREATIVE | SENSORY PLAY



The updated, Final Design also accounts for selection of a **Creative | Sensory Play** piece. This piece will be placed at the New Structure. **PRAC + City to select from one** of the following options.



Discovery  
Market



Nature Bells (6x)



# CREATIVE | SENSORY PLAY



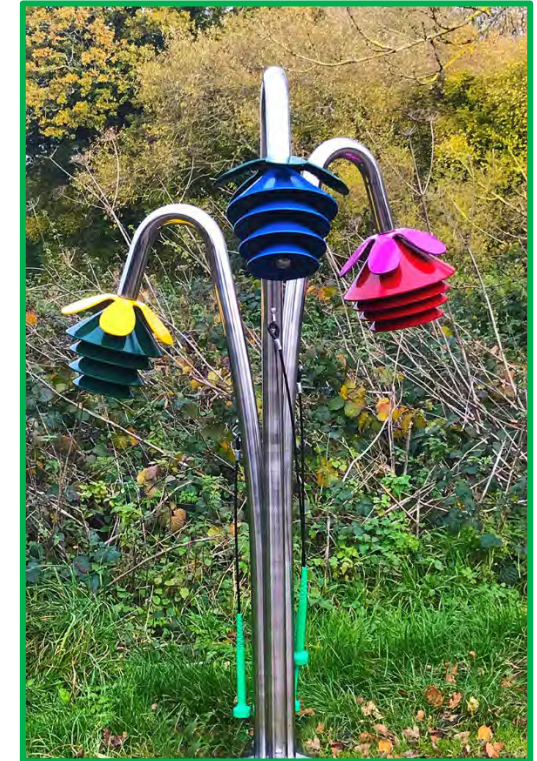
The updated, Final Design also accounts for selection of a **Creative | Sensory Play** piece.  
This piece will be placed at the New Structure. **PRAC + City to select one** of the following:



Cattail  
Chimes (6x)



Harmony  
Flowers (6x)



Petal Bells (6x)





# FINAL PROJECT S.O.W. SUMMARY





# PROJECT SCOPE OVERVIEW



## WELDON SPRING CITY PARK – UNIVERSAL PLAY ADDITION

This Proposal is turnkey accounting for new play eqpt, safety surfacing and installation.

| SCOPE + DELIVERABLES  |  |
|---|--|
| <b>General Conditions</b> – Project Management // On-Site Supervision // Mobilization // Eqpt Delivery // Staging // 6’ Temp Fence // Prof. Surveyor + Layout |  |
| <b>Demo &amp; Removals</b> – of Existing Play Eqpt + EWF Mulch Surfacing // Fill + Compact Voids  |  |
| <b>New Play Eqpt</b> – Furnish New Universal Play Structure + Add-on Play Event (incl. freight + receive)   |  |
| <b>Play Eqpt Installation</b> – CPSI Certified New Play Eqpt Installation + Safety Audit by CPSI Professional   |  |
| <b>Site Restoration</b> – Reinstall salvaged EWF Mulch Surfacing + Add’l 40 CY to Fill to Compliance  |  |
| <b>Completion</b> – Final Walk-thru + Provide Closeout Documentation  |  |
| <b><u>TOTAL \$300,000.00</u></b>  |  |
| <b>Add Option</b> – Application of New 13,200 SF of 6” EWFM Surfacing to Playground Space...\$17,146.00   |  |



# ACTION ITEMS | NEXT STEPS



## **PRAC + Community Relations Director**

- Recommendation of Final Play Design + Budget to Board of Alderman for 3.27.25
- Advise on Creative Play selection

## **Byrne & Jones Parks Construction**

- Prepare necessary materials for 3.27.25 BoA meeting
- Issue Final Site Plan and formal Proposal

## **Board of Alderman**

- Approve PRAC Recommendation for City Park Play Area improvements

## **All**

- Work towards Summer 2025 completion



THANK YOU





# PARKS CONCEPT REVIEW

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