



Duluth Parks  
& Recreation

# February 13, 2020 - West Duluth Sports Corridor Improvements Stakeholder Meeting

[tkda.com](http://tkda.com)



TKDA

# Project Team

- **Lisa Luokkala, City of Duluth, Project Coordinator**
- **Rob Hurd, City of Duluth, Project Coordinator**
- **Jon Loye, TKDA, BA Architecture, Project Manager**



# Role of the Stakeholder Groups

- Act as a liaison between the City and community groups and constituents.
- Work with staff and consultants to identify opportunities and challenges with Wheeler/Wade Athletic Complex Improvements project.
- Help address the needs and desires of the various stakeholders who use the complex and surrounding area.
- Review design plans.
- Work with the City to educate the public on Wheeler/Wade Complex Improvements decisions and processes.

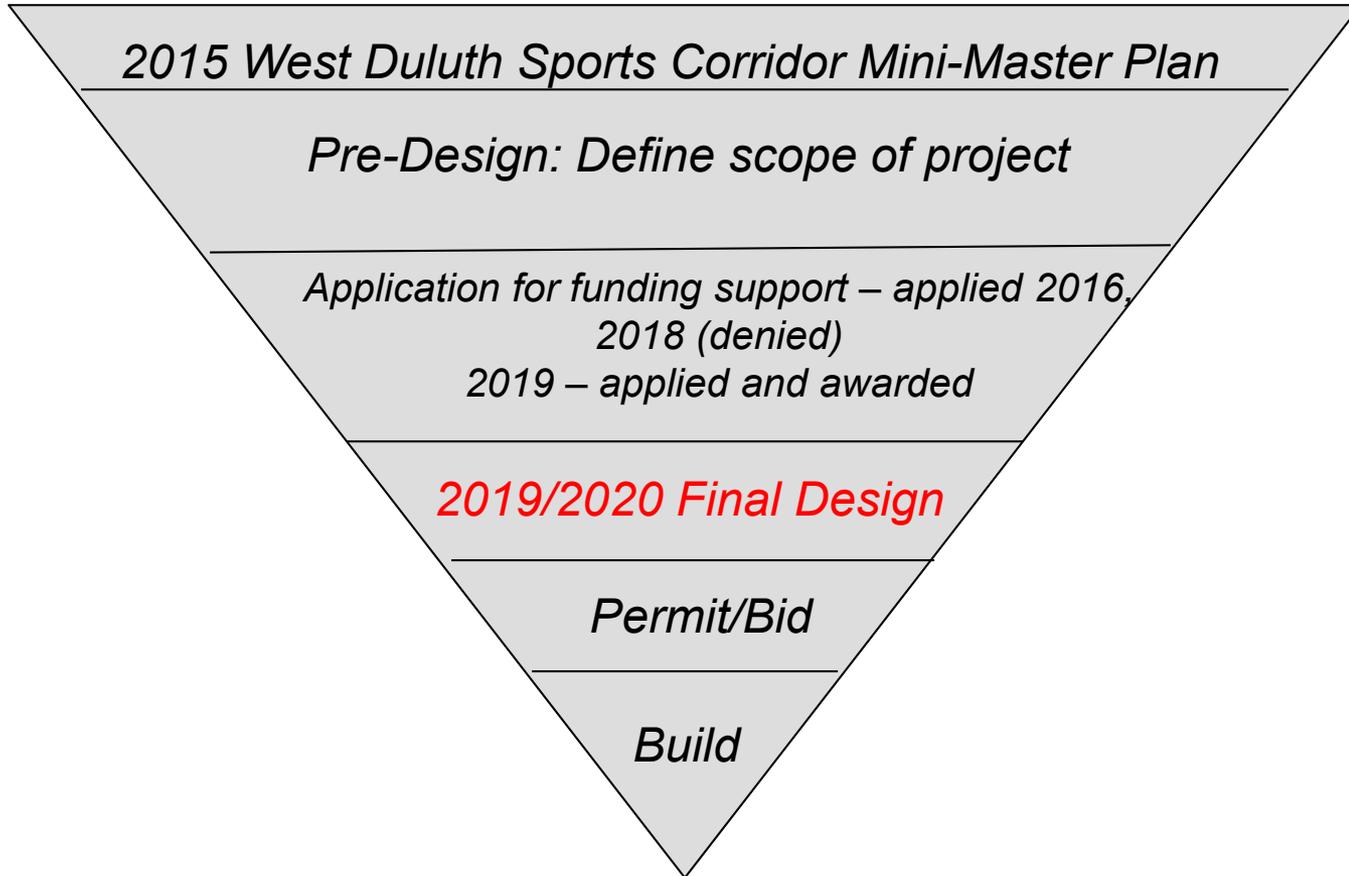
# Establishing Expectations

- **Treat each other with respect**
- **Transparency: avoid hidden agendas**
- **Practice confidentiality**
- **Build consensus**
- **Share the floor**

# Timeline

- **Master Planning** 2014-2019
- **Grant Proposal Submission** 3/31/2019
- **Stakeholder meeting #1** 02/13/2020
- **Public Comment** End 3/6/2020
- **Design Review** 3/9-3/13/2020
- **Construction Documents/Bid** 04/6-4/22/2020
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# Planning Process

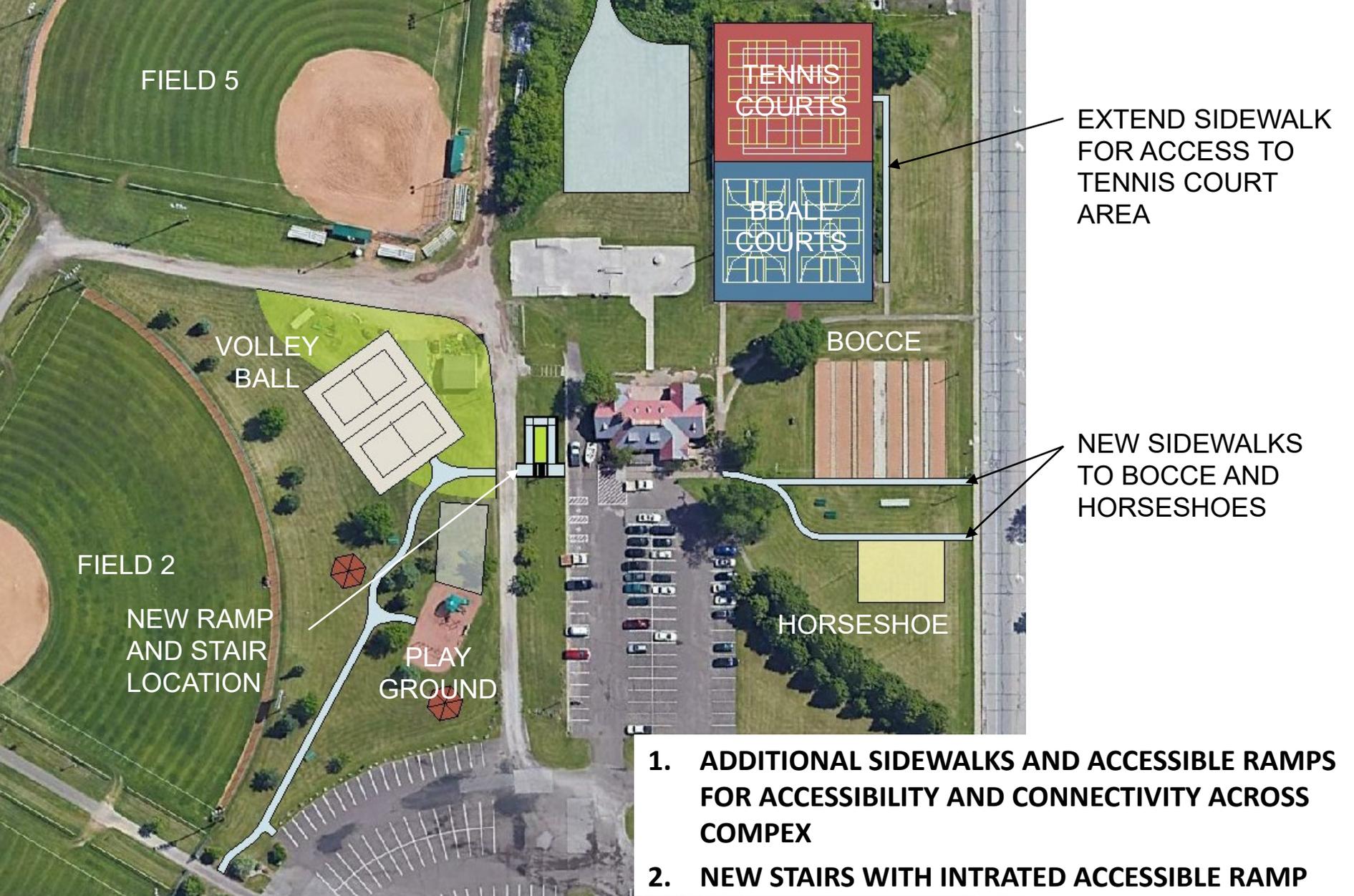


# West Duluth Sports Corridor Information

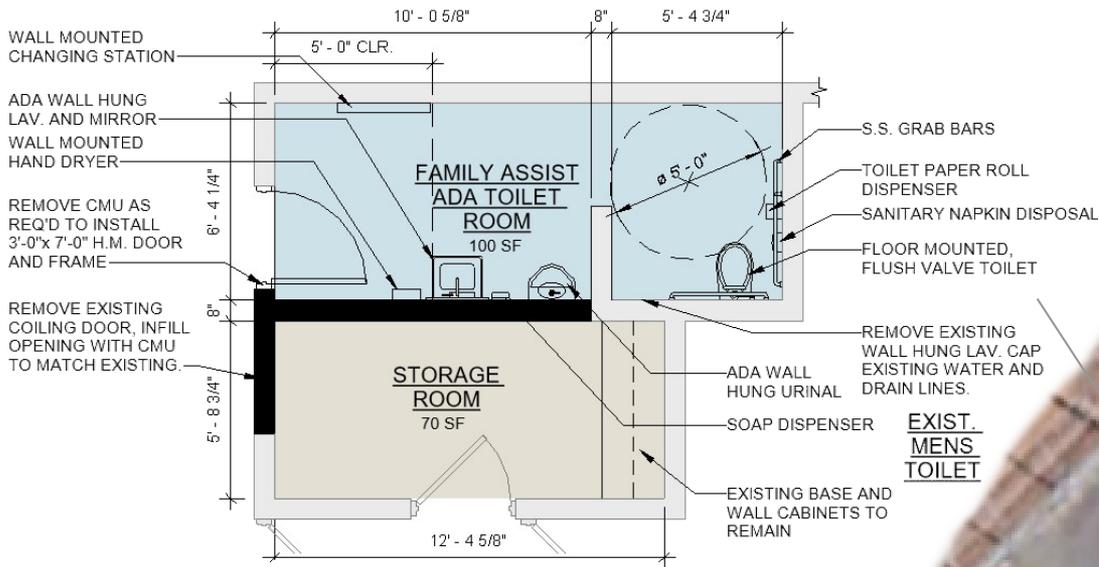
- **City has completed mini-master plan for Wheeler/Wade Field Complexes**
- **City has acquired the funds for following work:**
  1. **Site wide Accessibility at Wheeler Complex**
  2. **Family Assist Toilet at Wheeler Concessions Building**
  3. **Replace Block Retaining Walls**
  4. **Relocate Wheeler Field Dugouts**
  5. **Replace Ballfield Scoreboards (Wheeler fields)**
  6. **Resurface and restripe Existing Tennis Courts – 2 retrofitted for basketball, 2 tennis. All striped for pickleball**
  7. **Repair Bocce Ball Courts**
  8. **Add Horseshoe Pits**
  9. **Add Sand Volleyball Courts**
  10. **Bury Existing Overhead Electrical Lines to Fieldhouse**
  11. **Grading at Wade Field #7**
  12. **Bottle Filling Water fountain at WDLL fields**
  13. **Wheeler Entrance Signage and Wayfinding**



# Wheeler & Wade Complex Improvements



## Site Wide Accessibility



- NOTE:
- 1) WORK IS AT EXISTING UNISEX TOILET, SOUTHWEST CORNER OF CONCESSION BUILDING
  - 2) ALL FIXTURES AND ACCESSORIES TO BE INSTALLED PER ADA GUIDELINES.
  - 3) EXISTING CONCRETE SLAB TO BE SAWCUT AND PATCHED AS REQUIRED FOR PLUMBING REMOVAL AND INSTALLATION PURPOSES.

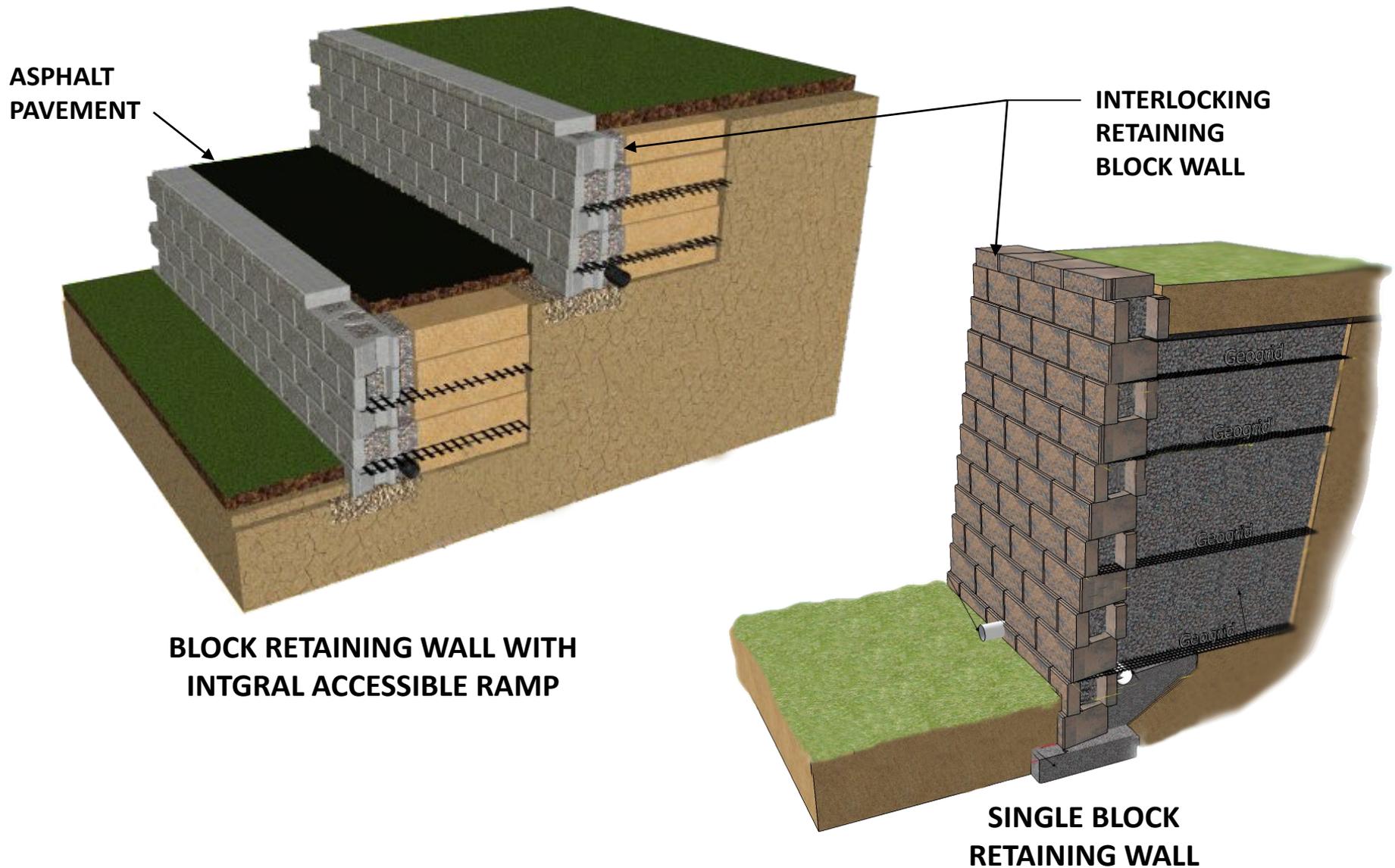


## Renovation of existing unisex toilet room and storage area for Family Assist Toilet Room.

# Family Assist Toilet Room



## Retaining Walls and Dugouts



## Replacement of Block Retaining Walls



1. Existing dugout condition above does not comply with High School and College regulations.
2. Stand alone dugout on each foul line, like shown to the left, is acceptable to meet regulations.

## Relocation of Wheeler Field Dugouts



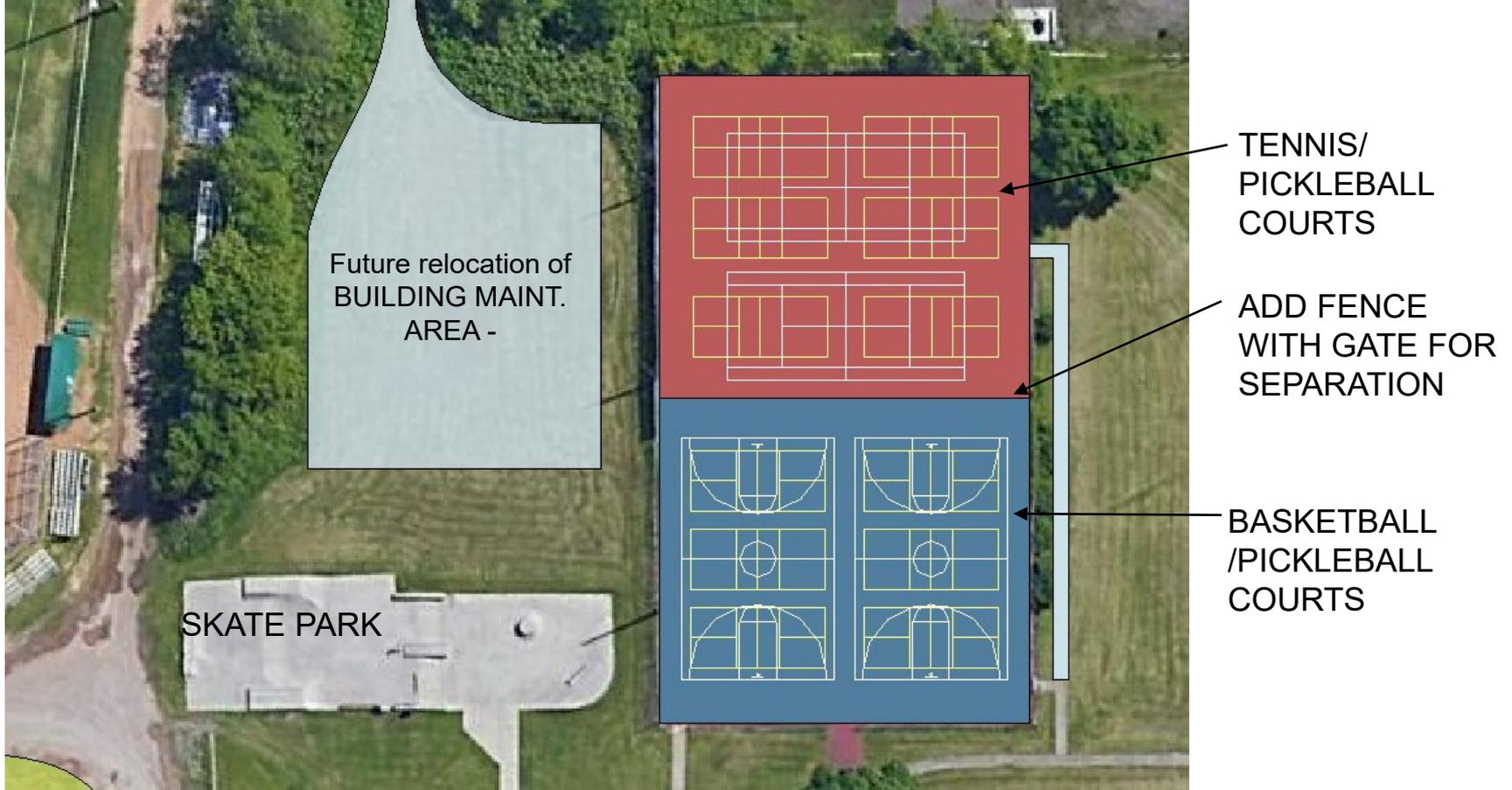
*Old scoreboard*



*New scoreboard*

1. Scoreboard replacements at all Wheeler Fields.
2. Change from blubs to LED, less maintenance and power consumption.
3. Match those that have been replaced at Wade to be on one platform

## Replacement of Scoreboards



1. Existing surface to be patched and Repainted.
2. Repaint existing tennis courts layout on North end for (2) 36' x 76'.
3. Paint over for South end for (2) 50' x 84' Basketball courts and hoops.
4. Add striping for 20'x44' Pickleball courts.

## Restriping of Existing Tennis Courts

Court Length: 78 ft.

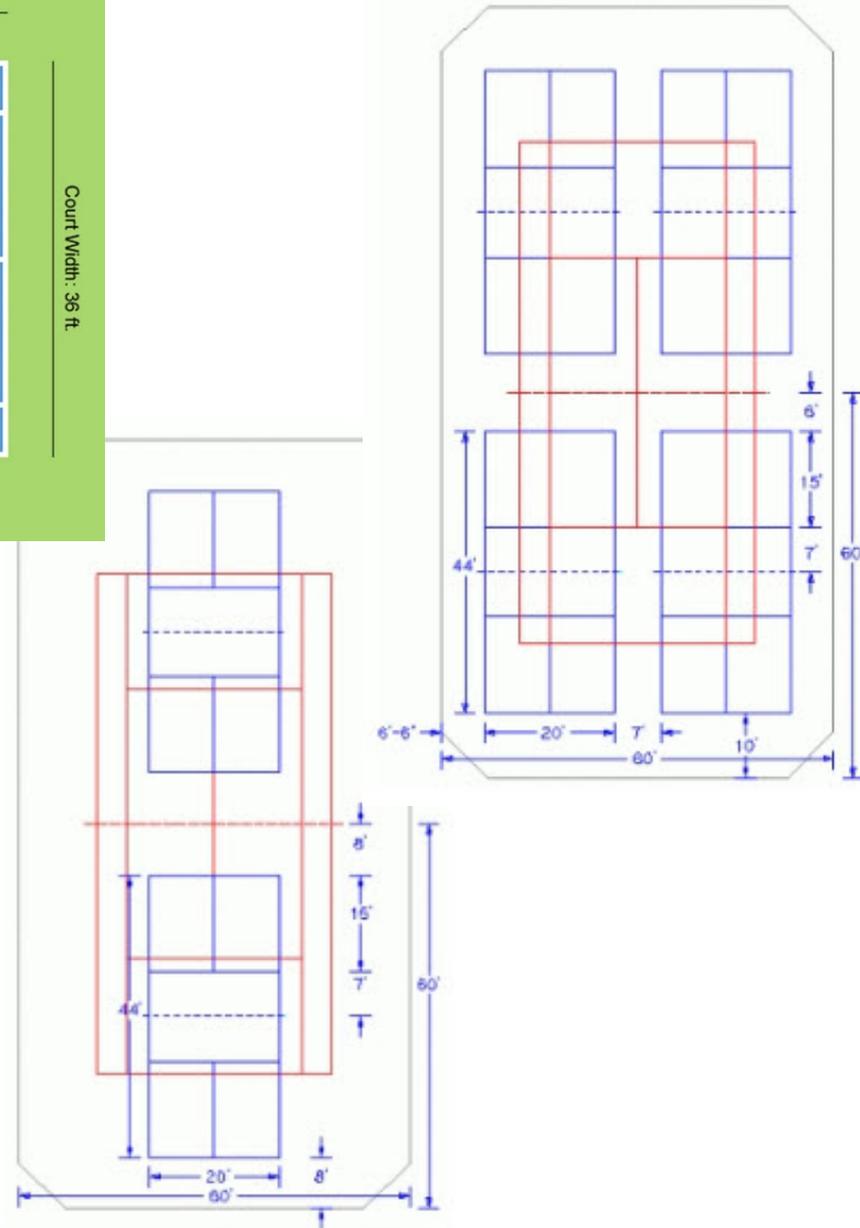
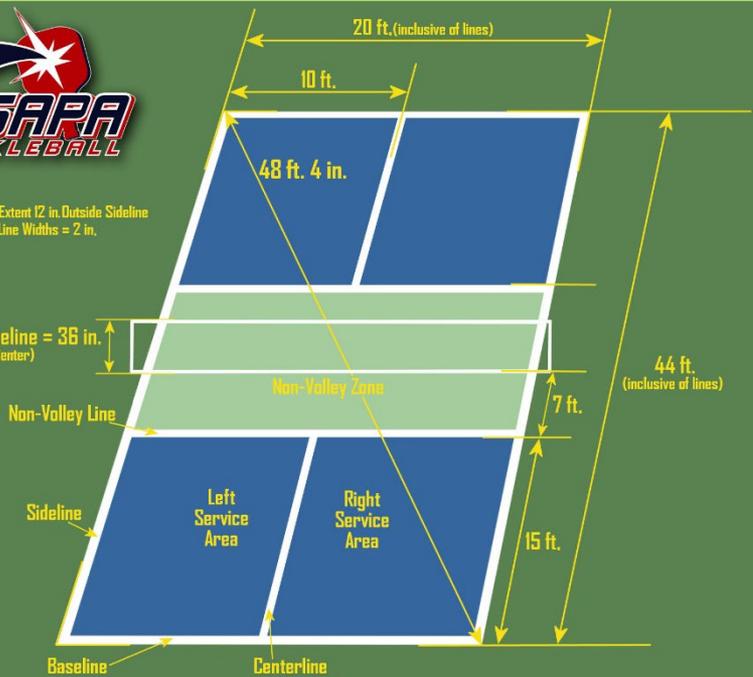
Singles Court Width: 27 ft.

Court Width: 36 ft.

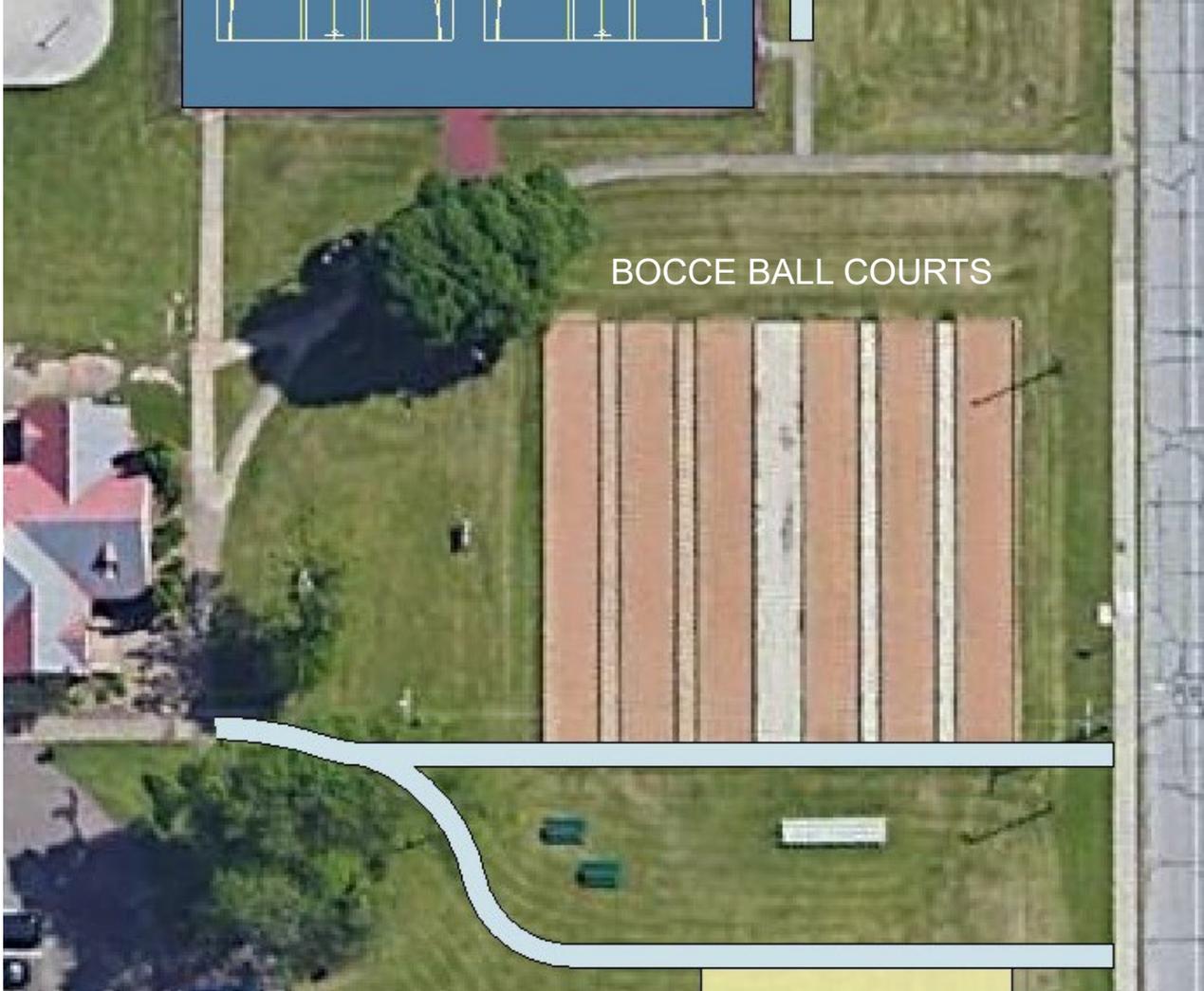


Recommend Net Posts Extend 12 in. Outside Sideline  
Recommend Line Widths = 2 in.

Net Height at Sideline = 36 in.  
(34 in. at Center)



# Tennis & Pickleball Court Layouts



1. City will work with user group to repair existing bocce courts.
2. Provide removable panels to one court for Accessibility access.

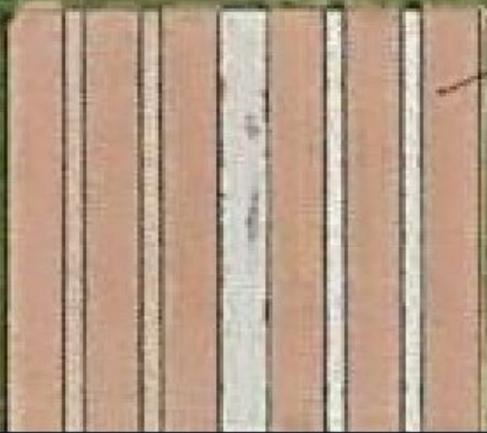
## Bocce Ball Courts



# Bocce Ball Courts Access Options



BOCCE BALL COURTS



2"x6" RAISED FOUL LINE

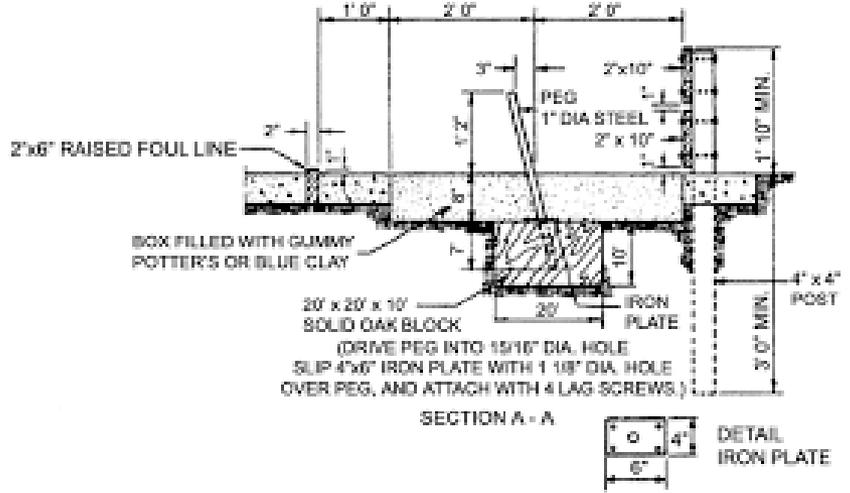
BOX FILLED WITH GUMMY POTTER'S OR BLUE CLAY

20' x 20' x 10' SOLID OAK BLOCK

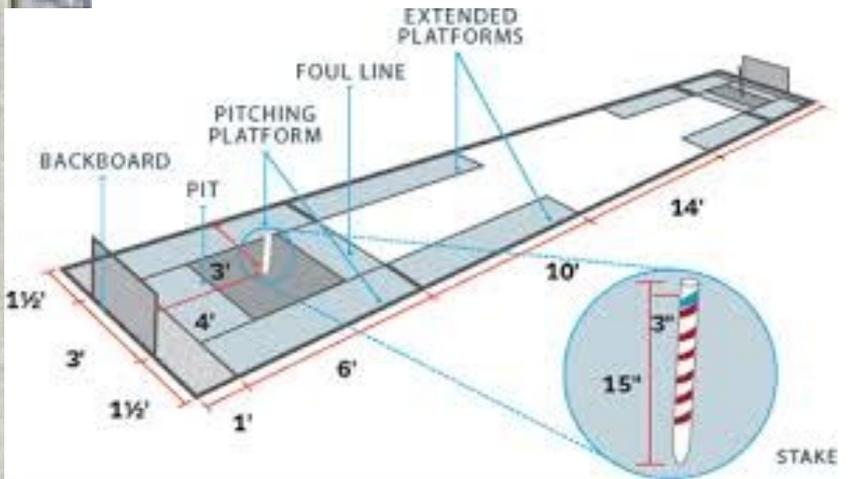
(DRIVE PEG INTO 15/16" DIA. HOLE SLIP 4"x6" IRON PLATE WITH 1 1/8" DIA. HOLE OVER PEG, AND ATTACH WITH 4 LAG SCREWS)

SECTION A - A

DETAIL IRON PLATE



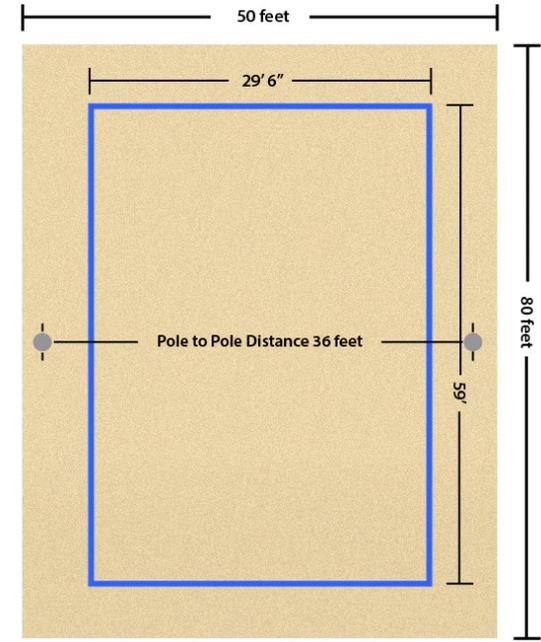
HORSESHOE PITS



- 1. City will work with user group to construct horseshoe pits at this location.

# Horseshoe Pits





1. Construction of (2) 29.5' x 59' Sand Volleyball Courts.
2. Removal of existing Maintenance Garage for Courts.

## Sand Volleyball



## Examples of Sand Volleyball



Sand Edging Example



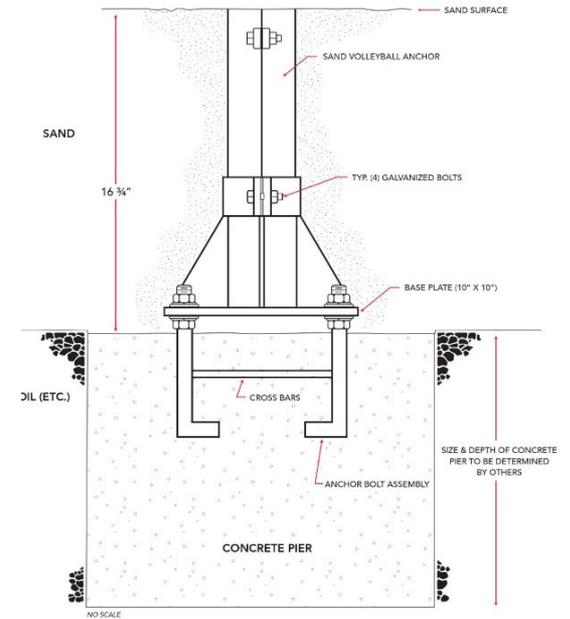
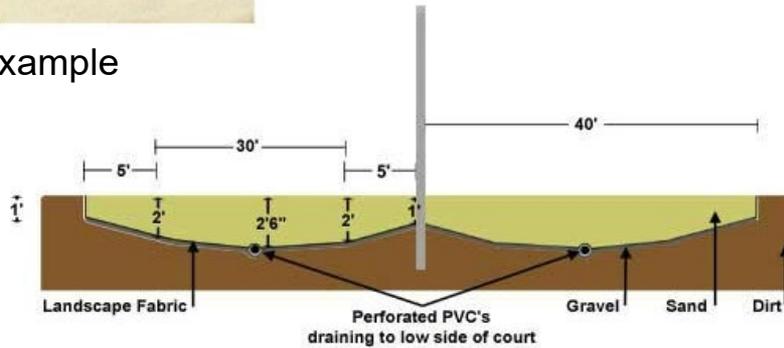
Slider Attachment  
(For Wood Posts or Poles)



E-Series / UV-5000

Pole Example

Drainage Configuration



# Examples of Sand Volleyball Design



PLAYGROUND EXPANSION AREA



# Picnic Pavilions



1. **Regrade existing right field area of Field #7 for improved drainage.**
2. **Add draintile and collect to existing catch basin along wade stadium.**



## Wade Field #7 Drainage



1. **Outdoor water drinking fountain with water bottle fill station to be installed.**
2. **Water line to be extended to new location.**

**Proposed Drinking Fountain Option**

## **WDLL Improvements**

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# Discussion of Scoped Improvements



**Thank you for  
attending tonight's  
meeting!**

