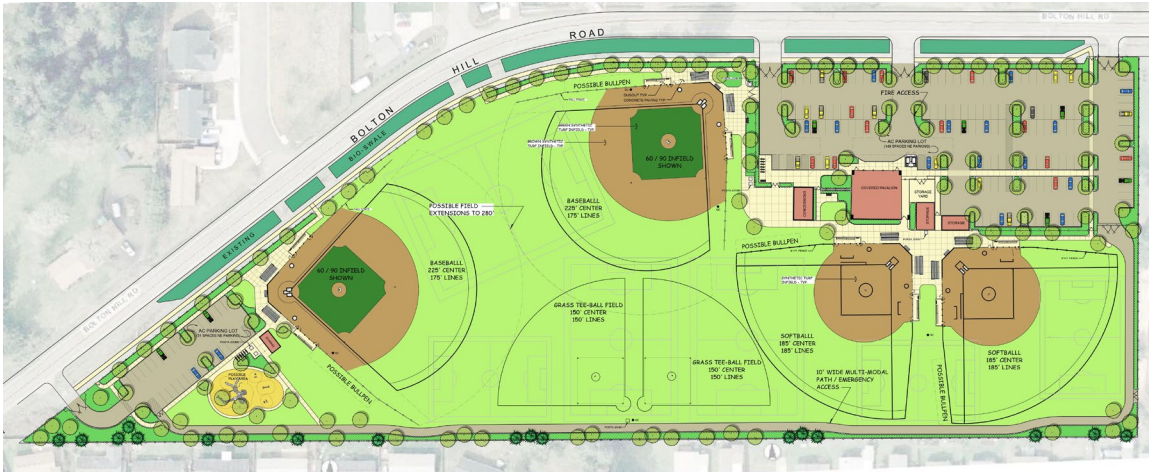


BOLTON HILLS SPORTS COMPLEX

MASTER PLAN FOR DEVELOPMENT AND IMPROVEMENTS



**DOUGHERTY
LANDSCAPE
ARCHITECTS**

NOVEMBER 2023

ACKNOWLEDGEMENTS

CITIZENS OF VENETA

TERRITORIAL SPORTS PROGRAM

Alan Jeffers, President, Baseball/Softball/Tee-Ball Director

Melissa Flowers, Vice President

Chelsee Swope, Soccer Director

Denea Farrar, Treasurer

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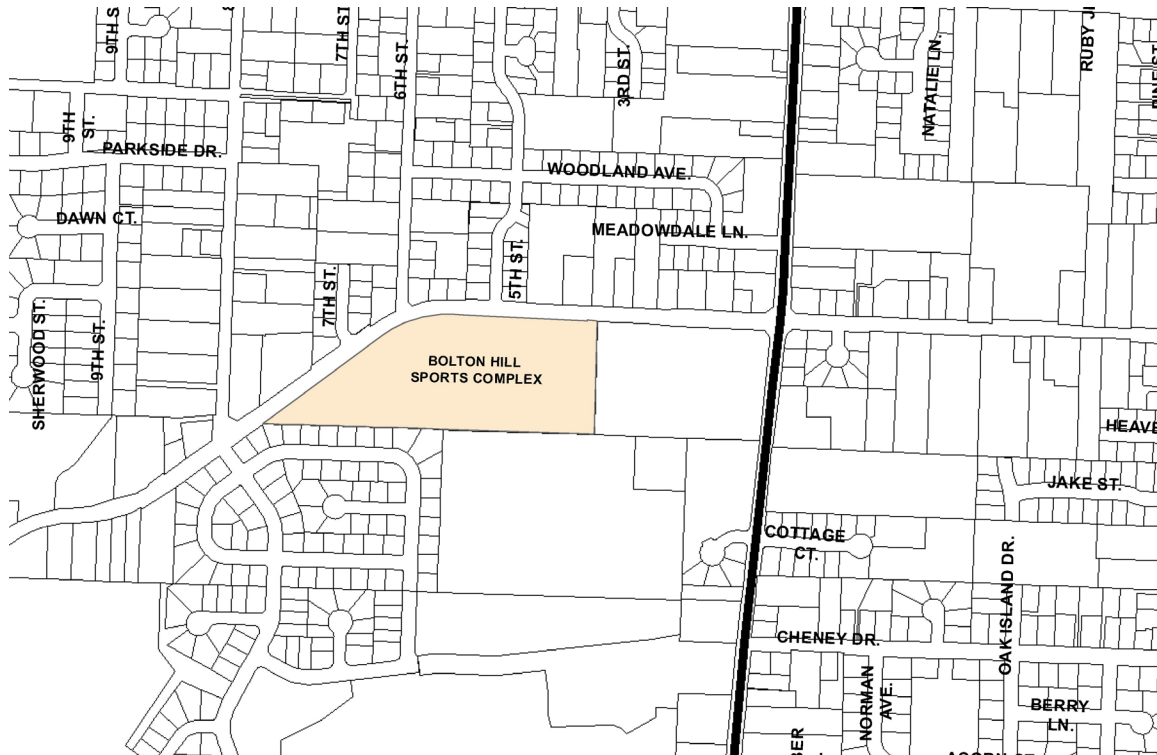
Julie Fischer, Public Involvement Manager

TABLE OF CONTENTS

- PROJECT AREA
- PROJECT BACKGROUND
- PROJECT OVERVIEW
- CONCEPTUAL MASTER PLAN
- PROJECT BREAKDOWN
- ROLES & RESPONSIBILITY FOR IMPLEMENTATION
- RECOMMENDED NEXT STEPS BY PHASES & RESPONSIBILITY
- CONCLUSION
- COST ESTIMATE
- MAINTENANCE MATRIX

PROJECT AREA

Bolton Hill Sports Complex encompasses a total of nearly 11 acres located south of Bolton Hill Road, and west of Territorial Hwy. The area currently includes the City's Public Works yard, playing fields, and a concession stand.



Aerial view of Bolton Hill Sports Complex

PROJECT BACKGROUND

Since the mid-1980s, the Bolton Hill sports fields have been used by the Territorial Sports Program (TSP) to provide soccer and baseball activities for local youth. Aside from local school facilities, the Bolton Hill Sports Complex is the only large open space within the City's limits that can support this kind of activity.

Prior to 2005, the 10.74 acre lot was originally two separate parcels, the northern 4.22 acres owned by the City of Veneta - purchased in 2004 - and the southern 6.82 acre parcel owned by the Oregon Department of Forestry (ODF). For many years ODF permitted TSP to use their property as a playing field for youth sports activities. In 2005, the City took steps to ensure that these fields remained available to the community for sports activities in the future by purchasing the 6.82 acre parcel from ODF.

Acquisition of the additional land for use as a community park and general recreation field was supported by the City of Veneta's Park, Recreation and Open Space Master Plan, which outlined the need for additional recreation space and the benefits resulting from such. The Master Plan incorporated extensive input from Veneta's residents who clearly stated that acquisition and improvements were their top priority.

Over the following years, the City, TSP, and local community groups have made improvements to the site including sidewalks, bicycle lanes, trees and a newly-built concession stand.

In 2011, Dougherty Landscape Architects (DLA) was hired to prepare a master plan for the site. DLA, KPFF Consulting Engineers and Cogito Partners were hired in 2022 to work with TSP and the city to provide plan updates. The DLA Team met with city staff in the summer of 2022 to develop a roadmap for the plan update process. Over the Fall of 2022 and Winter of 2023, the DLA team met and corresponded with the city and TSP to refine the vision for park improvements. This led to preferred design options that were presented to the Veneta city council in August 2023 and to the public the following month.

PROJECT OVERVIEW

The Bolton Hill Sports Complex Master Plan will give the City, TSP, and the Park Board an implementation plan that can be used to further develop the complex.

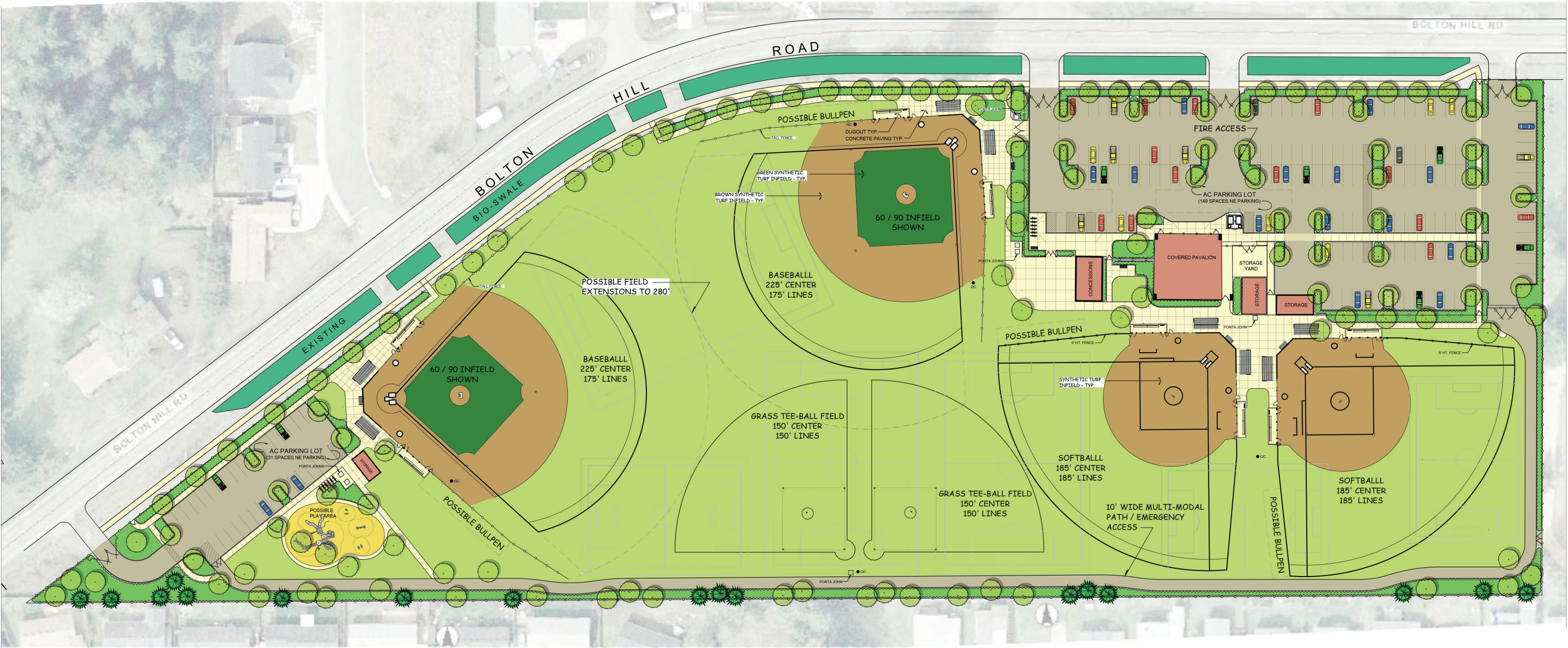
The underlying goal of the Bolton Hill Sports Complex Master Plan is to act as a roadmap that will be used to develop the Bolton Hill Sports Complex in an organized, efficient, and attractive manner.

The objective met through implementation a renovated and attractive Bolton Hill Sports Complex. This includes new sports fields, a new playground, improved parking and added amenities.

On the following page, the conceptual plan shows the sports complex with all phases completed.



Open House September 2023



BASEBALL / SOFTBALL SUMMARY

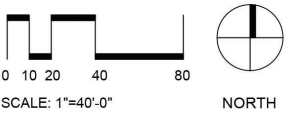
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3. SOFTBALL 185' CENTER 185' LINES
4. SOFTBALL 185' CENTER 185' LINES
5. TEE-BALL 150' CENTER 150' LINES
6. TEE-BALL 150' CENTER 150' LINES

SOCCER SUMMARY

1. MAJORS 145' X 210'
2. MINORS 120' X 180'
3. MINORS 120' X 180'
4. PEEWEES 90' X 135'
5. PEEWEES 90' X 135'
6. PEEWEES 90' X 135'

LEGEND

- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFER TREE
- NATURAL TURF
- PLANT BED
- GREEN SYNTHETIC TURF
- BROWN SYNTHETIC TURF

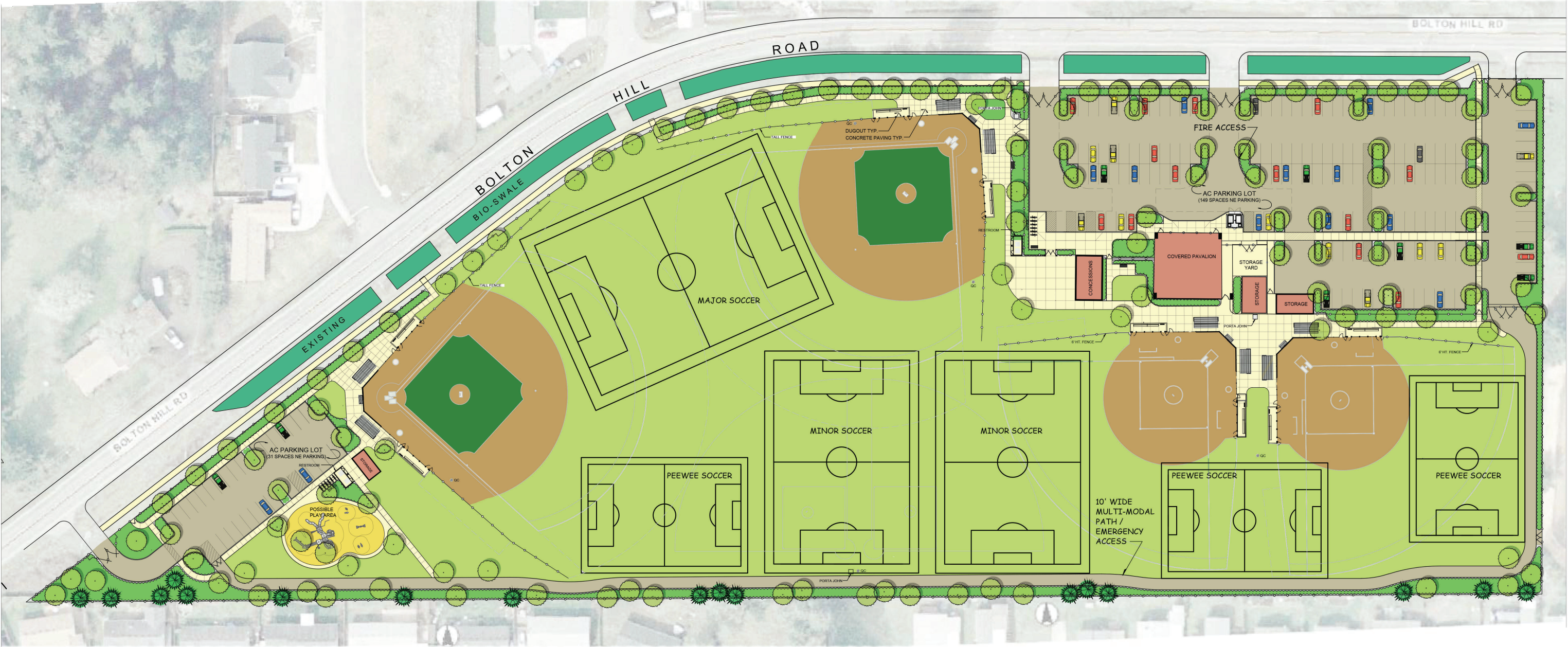


08 AUGUST 2023

CONCEPTUAL MASTER PLAN
BASEBALL AND SOFTBALL HIGHLIGHTED

BOLTON HILL SPORTS COMPLEX
VENETA, OREGON

SF-1



BASEBALL / SOFTBALL SUMMARY

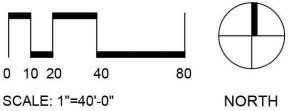
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08 AUGUST 2023

CONCEPTUAL MASTER PLAN
SOCCER FIELDS HIGHLIGHTED

BOLTON HILL SPORTS COMPLEX
VENETA, OREGON

PROJECT BREAKDOWN

- **ACQUISITION OF ADDITIONAL PROPERTY**

(Along the eastern boundary of the sports complex needed for the development of the parking lot's eastern edge)

- A. OBTAIN SURVEY FOR NECESSARY PROPERTY ALONG THE EASTERN BOUNDARY OF THE SPORTS COMPLEX.
- B. OBTAIN APPRAISAL FOR NECESSARY PROPERTY
- C. PROPOSE PURCHASE TO THE OREGON DEPARTMENT OF FORESTRY BOARD
- D. APPLY FOR GRANT TO PURCHASE PROPERTY

- **FINAL DESIGN AND ENGINEERING**

Note: Final design work described below will be completed at the same time to ensure proper integration and consideration of all site elements.

- A. UPGRADE SURVEY TO PROVIDE ADDITIONAL UTILITY AND TOPOGRAPHIC INFORMATION (INCLUDING STORM UTILITY CONNECTIONS) NEEDED FOR FINAL DESIGN WORK
- B. PREPARE ACCURATE EXISTING CONDITIONS BASE PLAN FOR PARK PROPERTY
(to include property corners and boundary descriptions, contours and spot elevations, all above ground and below ground utilities and any existing site improvements including buildings, paved or gravel parking, etc.)
- C. DEVELOP FINAL DESIGN PLANS TO MEET THE FOLLOWING:
 - 1. All applicable codes and accessibility requirements.
 - 2. City design standards.
 - 3. Further direction and input from city and TSP committee.
 - 4. Construction cost estimate based on final design development. Itemize estimate to break down per phasing. Revise design as required to meet project budget requirements.
- D. PREPARE PRELIMINARY ENGINEERING PLANS AND CALCULATIONS NEEDED FOR STORM WATER AND UTILITIES

E. PREPARE CONSTRUCTION DOCUMENTS FOR ALL PROJECT IMPROVEMENTS (*Specific plan documents may include but are not limited to the following*)

- A. Demolition, Site Preparation and Erosion Control Plans
- B. Parking lot layout and materials plan
- C. Parking lot construction details
- D. Site Layout and Materials Plan
- E. Site Construction Details
- F. Grading and Drainage Plans
- G. Lighting Plans
- H. Landscape Plans for parking planting areas and perimeter trees.
- I. Irrigation Plans (incorporating water re-use – expanding use of purple pipe)
- J. Specifications
- K. Project Manual
- L. Bid Forms and Contract Requirements

F. PREPARE CONSTRUCTION COST ESTIMATE

G. OBTAIN BUILDING PERMIT AND / OR OTHER APPROVALS

• CONSTRUCTION OF PARKING LOT, ASSOCIATED SITE WORK AND PARKING LOT LANDSCAPING

A. DRIVEWAYS AND PARKING LOTS

B. STRIPING

C. CURBS

D. SIDEWALKS AND CONCRETE WORK

E. FENCING AND GATES

F. PLAY AREA INCLUDING PLAY EQUIPMENT

G. PARKING LOT LIGHTING

H. ELECTRICAL CONNECTION STUBS FOR SPORTS FIELD LIGHTING

I. STORM WATER DRAINAGE

J. UTILITY CONNECTIONS

K. EMERGENCY VEHICLE ACCESS DRIVES AND GATES

L. PARKING LOT AND PLAY AREA LANDSCAPING (INCLUDING IRRIGATION)

M. SITE FURNISHINGS

N. COVERED PAVILION IMPROVEMENTS

O. STORAGE FACILITIES

- **CONSTRUCTION OF SPORTS FIELD IMPROVEMENTS**

A. EARTHWORK, GRADING AND DRAINAGE FOR SPORTS FIELDS

B. FILL IN DITCH AT SOUTH PROPERTY LINE AND INSTALL DRAINAGE STRUCTURES

C. ASPHALT PERIMETER PATH

D. SYNTHETIC TURF INFIELD INSTALLATION FOR BASEBALL AND SOFTBALL

E. NATURAL FIELD TURF INSTALLATION AND / OR RESTORATION

F. DUGOUTS AND BLEACHERS

G. IRRIGATION SYSTEM

Note: A priority is that all field improvements occur within a single construction season so that continued use of the entire complex is maximized.

- **INSTALLATION OF TREES AND FIELD LIGHTING**

A. SPORTS FIELD LIGHTING

B. TREE PLANTING ALONG SITE PERIMETER

C. SITE FURNISHINGS

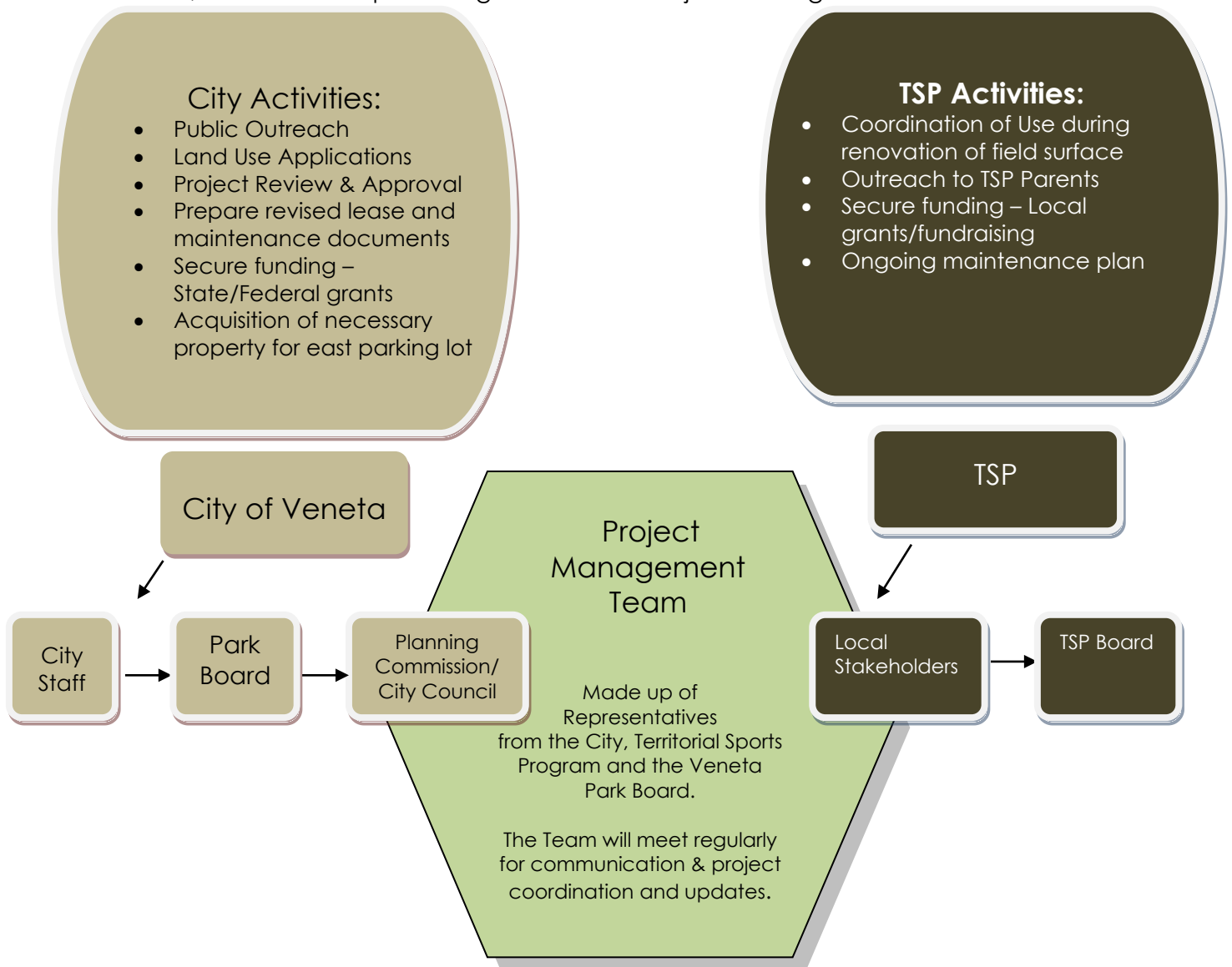
D. PORTABLE RESTROOMS



ROLES & RESPONSIBILITIES FOR IMPLEMENTATION

The City of Veneta and the Territorial Sports Program will partner in this project. A project management team will be created to ensure the success of park improvements.

The following flowchart outlines the specific roles and responsibilities of the City of Veneta, the Territorial Sports Program and the Project Management team.



RECOMMENDED NEXT STEPS BY PHASE & RESPONSIBILITY

| Next Steps by Phase & Responsibility | | | |
|------------------------------------------------------------------|--------------------------------|----------------------------|------------------|
| Project Phase | Lead Entity for Implementation | | Project Timeline |
| | City | Territorial Sports Program | |
| 1. ACQUISITION OF FORESTRY PROPERTY TO EXPAND PARKING AREA | ✓ | | 2023-2024 |
| 2. FINAL DESIGN AND ENGINEERING | ✓ | ✓ | 2023-2024 |
| 3. PARKING , PLAYGROUND AND ASSOCIATED SITE WORK AND LANDSCAPING | ✓ | | 2024-2025 |
| 4. SPORTS FIELD IMPROVEMENTS | ✓ | ✓ | 2024-0225 |
| 5. TREES AND LIGHTING | ✓ | | 2024-2025 |
| 6. GRANT WRITING & FUNDING | ✓ | ✓ | Ongoing |

CONCLUSION

The attached Conceptual Master Plan sets the vision for the Bolton Hill Sports Complex. This work has been completed by Dougherty Landscape Architects (DLA) and the City of Veneta and evolved through a public input process. This document provides a substantial base for further design and implementation of improvements.

The conceptual plan developed through this process is an all-important first step in creating the vision and framework for sports complex improvements. That said, it is only the first step. Working together, the City of Veneta, Territorial Sports Program, the Parks Board and the citizens can realize the vision set forth in these documents. Once more, this working relationship is critical to project success. The partners in this project are enthusiastic about the project vision and eager to follow through on the steps set forward in these documents.



COST ESTIMATE

See the preliminary cost estimate provided on the following page for specific site improvements and bid items to be included in the construction documentation.

Please note that the cost estimate shows park costs if all work is completed by private contractors.

| PRELIMINARY COST ESTIMATE | | | | |
|---------------------------------------------------------|---------|-------|---------------|-----------------|
| EXPENSES | | | | |
| Demolition, Removal, Relocation | | | | |
| Fence and Structure Demo | 1 | Allow | 50,000.00 | 50,000 |
| Tree Removal | 1 | Allow | 5,000.00 | 5,000 |
| Subtotal: Demolition | | | | 55,000 |
| Site Prep | | | | |
| Stripping | 10.79 | AC | \$ 5,000.00 | \$ 53,949 |
| Erosion Control | 1 | LS | \$ 80,000.00 | \$ 80,000.00 |
| Subtotal: Site Prep | | | | 133,949 |
| Earthwork | | | | |
| Site Grading | 9,000 | CY | 15.00 | 135,000 |
| Topsoil Fill | 9,000 | CY | 40.00 | 360,000 |
| Subtotal: Earthwork | | | | 495,000 |
| Hardscape | | | | |
| Asphalt Parking | 1,500 | TON | \$ 150.00 | \$ 225,000.00 |
| Multi-Modal Asphalt Path | 285 | TON | \$ 150.00 | \$ 42,750.00 |
| Concrete Sidewalks & Plazas | 30,000 | SF | \$ 18.00 | \$ 540,000.00 |
| Subtotal: Hardscape | | | | 807,750 |
| Utilites | | | | |
| New 2" Water Service | 1 | LS | \$ 20,000.00 | \$ 20,000.00 |
| Drinking Fountain | 1 | EA | \$ 6,500.00 | \$ 6,500.00 |
| Electrical System Connection | 1 | LS | \$ 25,000.00 | \$ 25,000.00 |
| Subtotal: Utilities | | | | 51,500 |
| Storm | | | | |
| 18" Storm Drain Re-route | 950 | LF | \$ 220.00 | \$ 209,000.00 |
| Stormwater Facilities | 6,400 | SF | \$ 20.00 | \$ 128,000.00 |
| Subtotal: Storm | | | | 337,000 |
| Sports Fields | | | | |
| Turf with underdrainage (infields) | 69,900 | SF | \$ 20.00 | \$ 1,398,000.00 |
| Backstops | 4 | EA | \$ 15,000.00 | \$ 60,000.00 |
| Sports Field Equipment | 1 | Allow | \$ 10,000.00 | \$ 10,000.00 |
| Bleachers | 8 | EA | \$ 12,000.00 | \$ 96,000.00 |
| Dugouts & Bullpens (fencing w/pads & roof) | 8 | EA | \$ 30,000.00 | \$ 240,000.00 |
| Dugout Benches | 8 | EA | \$ 3,000.00 | \$ 24,000.00 |
| Subtotal: Sports Fields | | | | 1,828,000 |
| Lighting | | | | |
| Site Lighting | 1 | LS | \$ 384,000.00 | \$ 384,000.00 |
| Subtotal: Lighting | | | | 384,000 |
| Playground | | | | |
| Complete | 1 | Allow | 125,000.00 | 125,000 |
| Subtotal: Playground | | | | 125,000 |
| Site Structres, Fixtures, Furnishings and Signs | | | | |
| Rehabilitation of Existing Structures | 1 | allow | 50,000.00 | 50,000 |
| Benches | 8 | EA | 2,000.00 | 16,000 |
| Litter Receptacles | 6 | EA | 1,500.00 | 9,000 |
| Bike Racks | 8 | EA | 400.00 | 3,200 |
| Install Traffic Signs and Signposts | 1 | Allow | 2,500.00 | 2,500 |
| Picnic Tables | 6 | EA | 2,000.00 | 12,000 |
| Park Sign | 1 | allow | 5,000.00 | 5,000 |
| Subtotal: Site Fixtures | | | | 97,700 |
| Fencing | | | | |
| 6' ft. height chain link | 1,012 | LF | 30.00 | 30,360 |
| 12' ft. height chain link | 338 | LF | 180.00 | 60,840 |
| 6' ft. movable fence | 1,336 | LF | 45.00 | 60,120 |
| Sidewalk Gates | 5 | EA | 750.00 | 3,750 |
| Vehicular Gates | 5 | EA | 2,000.00 | 10,000 |
| Subtotal: Fencing | | | | 165,070 |
| Landscaping | | | | |
| Plant Beds (Irrigated) | 37,500 | SF | 6.00 | 225,000 |
| Lawn (Irrigated) | 231,400 | SF | 2.50 | 578,500 |
| Trees - 2" caliper | 141 | EA | 300.00 | 42,300 |
| Subtotal: Landscaping | | | | 845,800 |
| Subtotal:Constr. Cost (DCC) | | | | 5,325,769 |
| Indirect Construction Costs Phase II | | | | |
| Mobilization, Startup and Final Cleanup (Typ. 3-5% DCC) | 4% | | | 213,031 |
| Contractor's Overhead & Profit (Typ. 8-10% DCC) | 8% | | | 426,061 |
| Construction Bonds & Insurance (Typ. 1% DCC) | 1% | | | 53,258 |
| Construction Contingency (typ. 10-20% DCC) | 12% | | | 639,092 |
| Inflation (lately, 4% per year) | 4% | | | 213,031 |
| Subtotal: Indirect Constr. Costs | | | | 1,544,473 |
| Total Construction Cost (TCC) Phase III | | | | 29% 6,870,241 |
| Indirect Development Costs | | | | |
| Bidding, Bid Ad Costs (Typ. 1% TCC) | 1% | | | 68,702 |
| Construction Administration (Typ. 2% TCC) | 2% | | | 137,405 |
| Project Management (Typ. 2% TCC) | 1% | | | 68,702 |
| Subtotal: Indirect Dev. Costs | | | | 4% 274,810 |
| Total Development Cost Phase III | | | | 7,145,051 |
| Direct Development Costs (Phase II) | | | | |
| Design/Engineering Fees (Typ. 10-18% TCC) | 10% | | | 687,024 |
| Design/Engineering Reimbursables (Typ. 1-2% TCC) | 1% | | | 68,702 |
| Topo/Bdy. Survey (Typ. 1-2% TCC) | allow | | | 5,000 |
| Planning Reviews & Approvals (Typ. 1-2% TCC) | 0.5% | | | 34,351 |
| Permits and Plan Check Fees (Typ. 1-2% TCC) | 0.5% | | | 34,351 |
| Systems Development Charges (Typ. 3-10% TCC) | 0.5% | | | 34,351 |
| Construction Testing Services (Typ. 1% TCC) | 0.5% | | | 68,702 |
| Subtotal: Direct Development Costs Phase II | | | | 15% 932,483 |
| Total Constr. and Dev. Costs | | | | 8,077,534 |

BHSC

8-21-23

Maintenance Cost Matrix

| Maintenance Task | Responsibility | | | Estimated Annual Costs |
|-----------------------------------------------------------------------|-----------------------|----------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| | TSP | City in House | City -Outside Contractor | |
| Mowing | X | | | Volunteer |
| Synthetic Turf – Ongoing Maintenance | X | | | Volunteer |
| Garbage Removal | X | | | \$15,000 |
| Portable Toilet Rental and Service | X | | | \$15,000 |
| Sports Field Setup, Take down, Maintenance | X | | | Volunteer |
| Concessions | X | | | TSP |
| Synthetic Turf – Life Cycle Replacement | | X | | \$2 million replacement after ten years (assumes approximately 4% yearly inflation cost) |
| Parking Lot Maintenance | | X | | City provided as needed |
| Building Maintenance | | X | | City provided as needed |
| Playground Maintenance and Material | | X | | \$5000 annual surfacing replenishment and play equipment maint. and repair |
| Maintenance Equipment (mower, synthetic turf equipment and infill) | | X | | \$70,000 initial w/ \$10,000 annual depreciation |
| General Landscape Maintenance | | | X | \$14,000 |
| Irrigation Maintenance | | | X | \$5,000 |
| | | | | |