MEMORANDUM

TO: Board of Trustees

THROUGH: Indra Winquest

Interim General Manager

THROUGH: Joseph J. Pomroy, P.E.

Director of Public Works

FROM: Nathan Chorey, P.E.

Engineering Manager

SUBJECT: Review, discuss and possibly approve a preferred

alternative for the Tennis Center Renovation Project – Fund: Community Services; Division: Tennis; Project

4588BD1604.

STRATEGIC PLAN: Long Range Principle #5 – Assets and Infrastructure

DATE: October 18, 2019

I. <u>RECOMMENDATION</u>

That the Board of Trustees moves to review, discuss and possibly approve a preferred alternative (Alternative 1, 2, 3, or 4 or combination of any alternative) for the Tennis Center Renovation Project – Fund: Community Services; Division: Tennis; Project 4588BD1604.

II. <u>DISTRICT STRATEGIC PLAN</u>

Long Range Principle #5 – Assets and Infrastructure – The District will practice perpetual asset renewal, replacement, and improvement to provide safe and superior long term utility services and recreation activities.

- The District will maintain, renew, expand, and enhance District infrastructure to meet the capacity needs and desires of the community for future generations.
- The District will maintain, procure, and construct District assets to ensure safe and accessible operations for the public and the District's workforce.

a preferred alternative for the Tennis Center Renovation Project - Fund: Community Services; Division: Tennis; Project 4588BD1604

III. **BACKGROUND**

At the June 19, 2019 Board of Trustees meeting, the Board authorized Staff to solicit a proposal for final design services for the Tennis Center Renovation Project. The design services scope of work is to prepare bid level documents based on the completed and accepted pre-design phase of the work. The proposed scope of work also includes cost estimating of the work during the design development phase for Board of Trustees consideration at a future meeting prior to proceeding with final design for the recommended project. This cost estimating step will provide framework for the "small - medium - large - extra large" project options.

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The primary components of the Tennis Center Renovation Project include updated bathrooms to meet current code requirements, as well as aesthetic and functional upgrades, new efficiency kitchen area, new and expanded decking with awning, major circulation improvements throughout the Tennis Center and entrance area including improved Americans with Disabilities Act (ADA) access. The project previously included two Bocce Ball courts. They have been removed from this project and are now being considered as a separate project and site evaluation is currently underway. Utilities and site drainage will also be improved in the area around the Tennis Center.

The following four alternatives have been prepared to present small, medium, large and extra-large for the Board of Trustees to consider with design development level cost estimating. All four alternatives fall within the District's approved CIP budget. As a note, the construction of the bocce courts has been removed from the construction cost estimates; the CIP data sheet includes budget for constructing the bocce courts. It is at the Board of Trustees discretion to utilize all budgeted funds in the Tennis Center Renovation CIP 2019-20. A short description of the four alternatives is presented below. These alternatives also will be summarized at the meeting for the Board of Trustees deliberation.

Alternative 1 (Small) - Alternative 1 improvements include enclose the self-service kitchen area and fencing controls to provide a primary point of entry and improve ADA access. The wooden deck is enlarged and partially covered with a retractable awning. The water service is relocated underground and the electrical service is upgraded to 200 amps. Proposed drainage improvements will address the spalling concrete valley gutter and provide Best Management Practices (BMPs) in accordance with Tahoe Regional Planning Agency (TRPA) standards.

Review, discuss and possibly approve a preferred alternative for the Tennis Center Renovation Project – Fund: Community Services; Division: Tennis; Project 4588BD1604

Alternative 2 (Medium) – In addition to improvements identified in Alternative 1, Alternative 2 includes interior remodel of the restrooms, pro-shop, and self-service kitchen. The wooden deck material is replaced with low maintenance Trex material.

<u>Alternative 3 (Large)</u> - In addition to improvements identified in Alternatives 1 and 2, Alternative 3 includes an exterior facelift of the Tennis Center. The proposed siding is cement board and batten with a CMU wainscoting.

<u>Alternative 4 (Extra Large)</u> – Alternative 4 includes all the improvements identified in the previous alternatives but utilizes upgraded materials. Specific upgrades include:

- Rock wainscoting instead of CMU.
- Aluminum framed glass railing instead of wood framed.
- Trench drain along tennis court instead of reconstructing the valley gutter.
- Tile floor in the restroom instead of finished concrete.
- Stainless steel partitions instead of phenolic.

IV. FINANCIAL IMPACT AND BUDGET

The 2019-2020 CIP budget includes the Tennis Center Renovation Project, data sheet attached. A budget of \$125,000 is allocated for design phase services. The following table presents the preliminary project cost estimates for the four alternatives and the budget currently included in the 2019-20 Capital Improvement Budget.

Description	2019-20 CIP Budget	Alternative No. 1 (Small)	Alternative No. 2 (Medium)	Alternative No. 3 (Large)	Alternative No. 4 (Extra Large)
Project Design	\$125,000	\$123,000	\$123,000	\$123,000	\$123,000
Construction Cost	\$926,000	\$503,000	\$770,000	\$845,000	\$944,000
Contingency	\$139,000	\$50,000	\$77,000	\$85,000	\$95,000
Construction Phase Management	\$95,000	\$50,000	\$77,000	\$85,000	\$95,000
	\$1,285,000	\$726,000	\$1,047,000	\$1,138,000	\$1,255,000

The construction cost listed in the 2019-20 CIP Budget column is what is in the CIP data sheet. The Tennis Center Construction Cost estimate included \$100,000 for construction and a contingency of \$15,000 for the bocce court construction.

October 18, 2019

Division: Tennis; Project 4588BD1604

Alternatives 1, 2, 3 and 4 do not include the construction of bocce courts. The Board of Trustees must consider the option to reduce the Tennis Center Renovation project budget and reallocate funds from the project to a Bocce Ball project. Another option would be to utilize all funds in the existing Tennis Center Renovation Project and include the Bocce Ball project in the 2020-21 Capital Project budget as a new project requiring funding. The construction cost estimates are preliminary estimates based on the current design development phase. Contingency listed in the table is the construction contingency for unforeseen conditions during construction.

V. <u>COMMENTS</u>

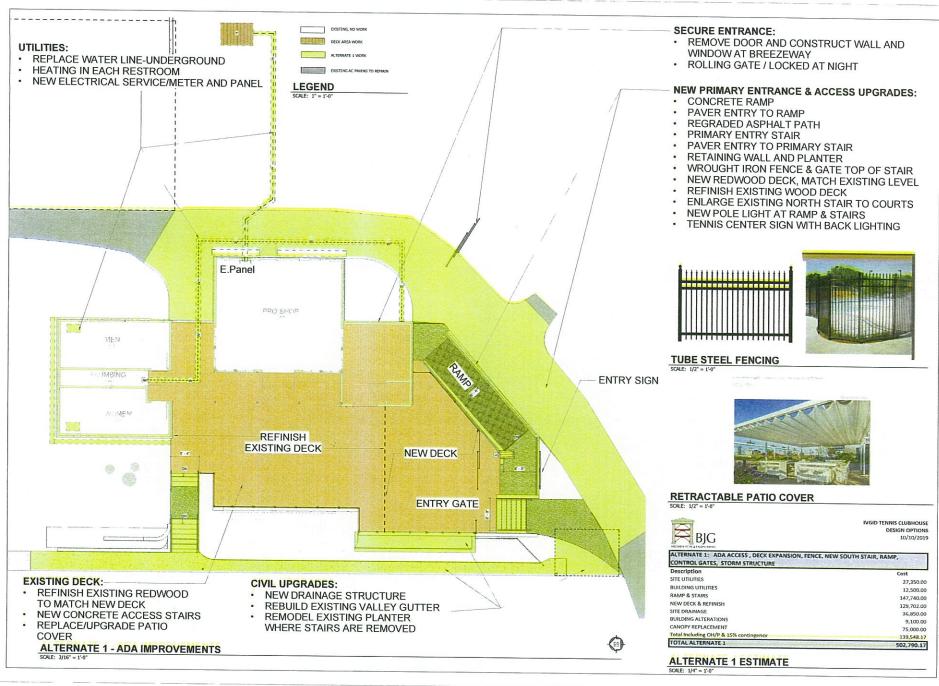
A brief survey was designed and completed by 26 respondents in September 2019. 92% of the respondents were full or part time residents. The question asked was "How important are the following aspects of the Tennis Center Renovation to you?". 82% of respondents or higher rated the deck area, outdoor kitchen, and pathways and access as important to extremely important while 92% rated the restrooms as important to extremely important. Additionally, 100% of respondents rated the pro shop as important to highly important.

V. ALTERNATIVES

None proposed.

VI. <u>BUSINESS IMPACT</u>

This item is not a "rule" within the meaning of Nevada Revised Statutes, Chapter 237, and does not require a Business Impact Statement.



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149 S. Virginia St. Fourth Floor Reno, NV 89501 (775) 827-1010

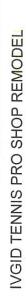
ISSUED FOR:

Design Development

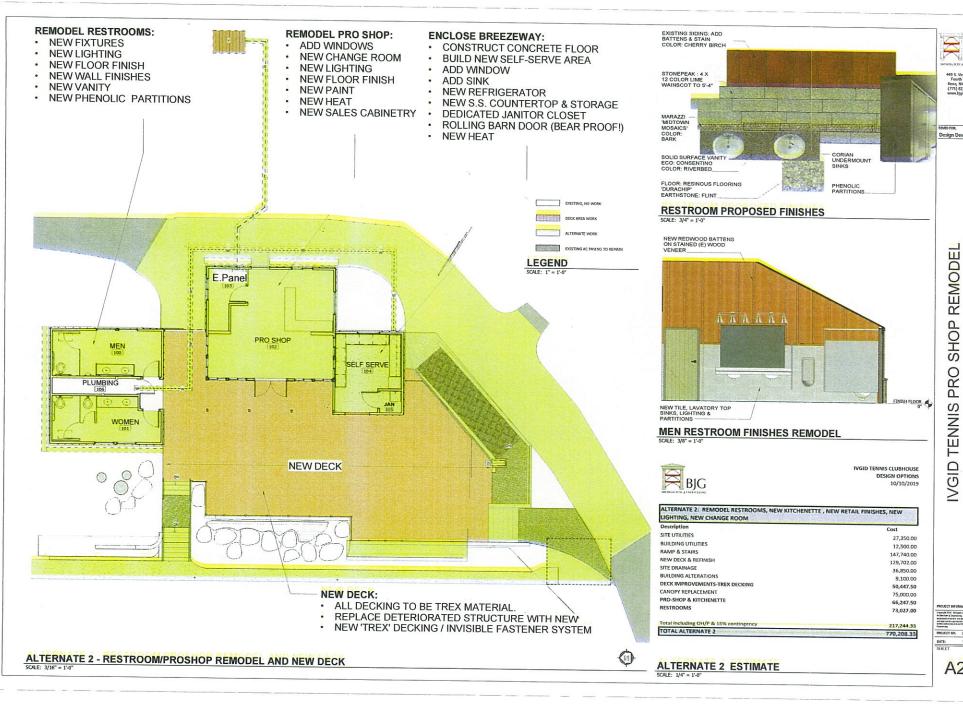
964 Incline Way

PROJECT INFORMATION:
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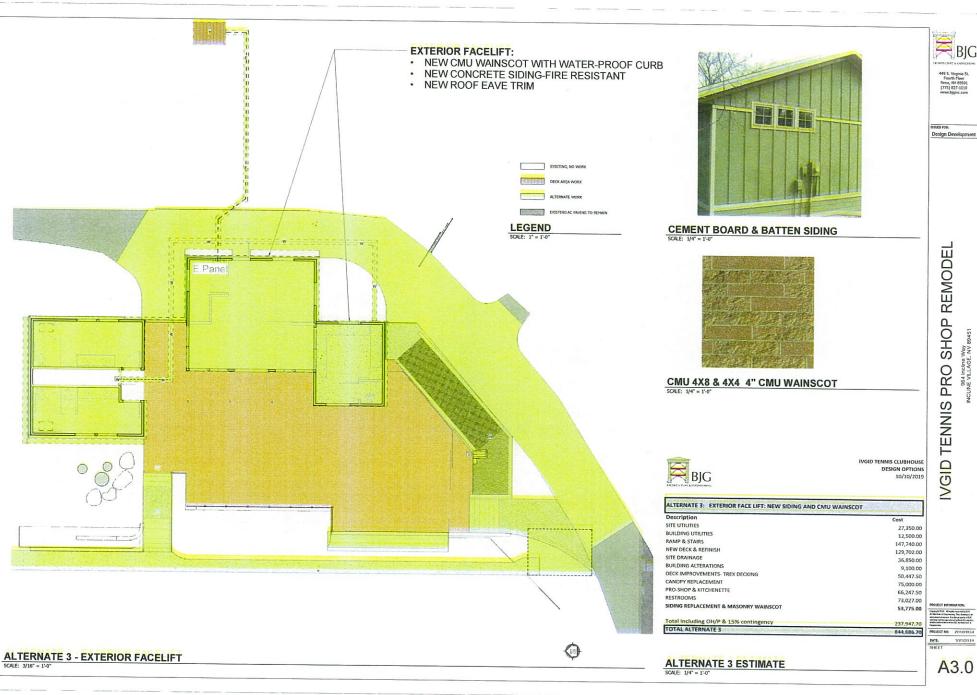
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A2.0



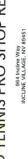






Design Development

IVGID TENNIS PRO SHOP REMODEL



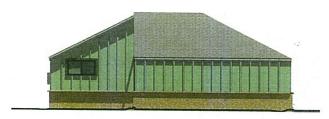


ALTERNATE 3 EXTERIOR FINISHES

SCALE: 1/2" = 1'-0"

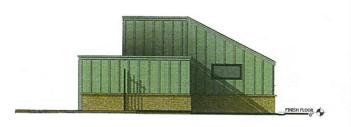


SCALE: 1/4" = 1'-0"

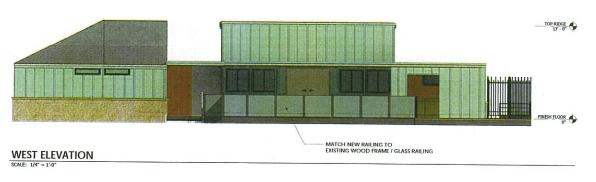


NORTH ELEVATION

SCALE: 1/4" = 1'-0"



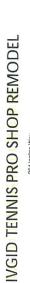
SOUTH ELEVATION



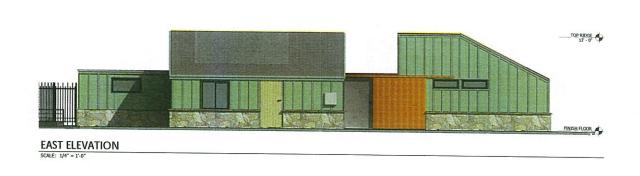
ALTERNATE 3 EXTERIOR ELEVATIONS

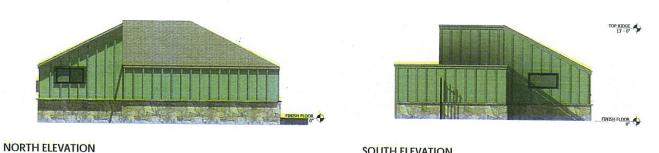






Design Development





SCALE: 1/4" = 1'-0"



EXISTING ROOFING



ALTERNATE 4 EXTERIOR ELEVATIONS

A4.1

SCALE: 1/4" = 1'-0"

Tennis Center Renovation Project Update

October 30, 2019

Nathan Chorey, P.E. – Engineering Manager



District Strategic Plan

Long Range Principle #5 – Assets & Infrastructure

The District will practice perpetual asset renewal, replacement, and improvement to provide safe and superior long term utility services and recreation activities.

- Maintain, renew, expand, and enhance District infrastructure to meet the capacity needs and desires of the community for future generations.
- Maintain, procure, and construct District assets to ensure safe and accessible operations for the public and the District's workforce.

Past Board Project Discussions

- Spring 2015 Lloyd Civil and Sports Engineering hired for Tennis Center Facility Assessment and Feasibility study.
- August 24, 2016 Approved the IVGID Tennis Center Facility Assessment and Master Plan.
- June 19, 2019 Approved Schematic Design.
- August 14, 2019 Authorized Design Services contract with BJG Architecture and Engineering.
- August 14, 2019 Identified renovation of the IVGID Tennis Center as a priority project as part of the 2019 Community Services Master Plan.

Project Objectives

- Improve ADA access wayfinding and circulation.
- Renovate aging restrooms.
- Expand and enhance deck area with awning.
- Upgrade overall functional and aesthetics.
- Enclose kitchenette area.

Existing Access and Circulation



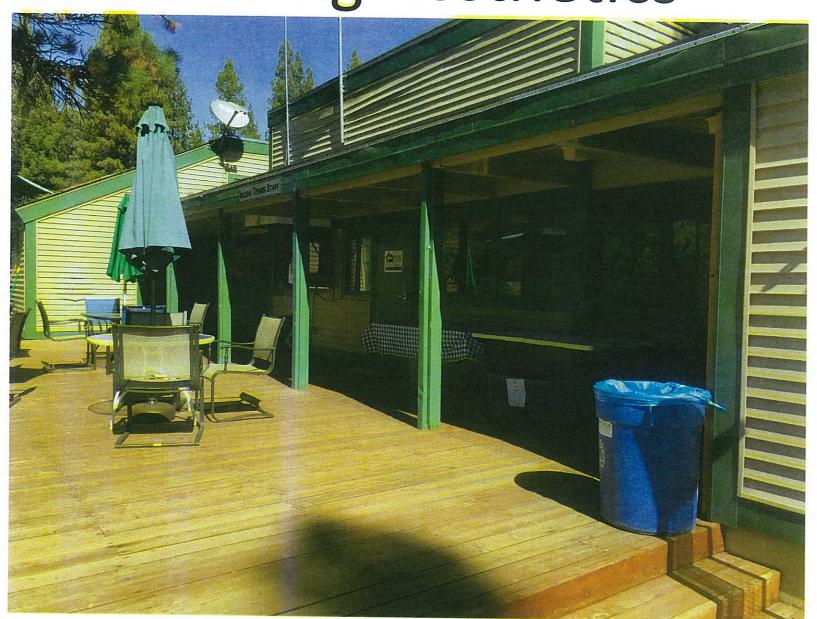
Existing Restrooms



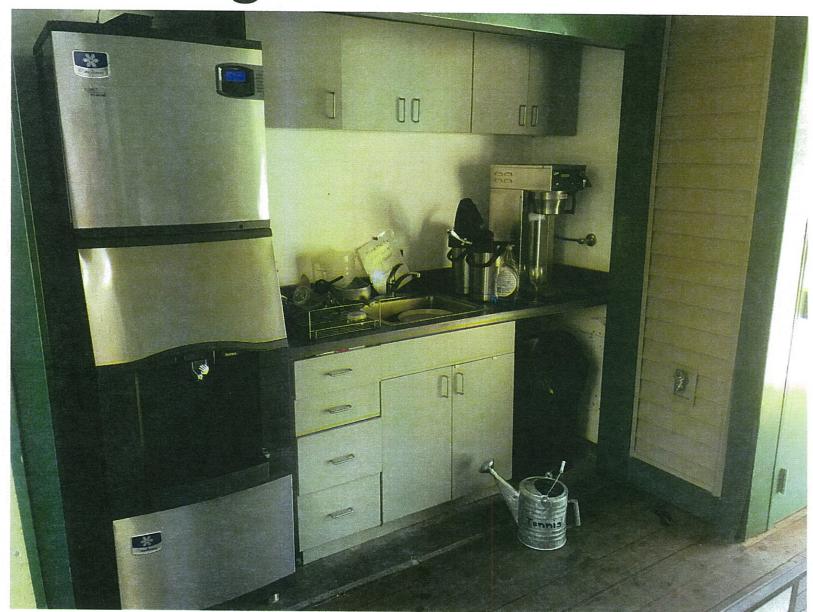
Existing Deck Area



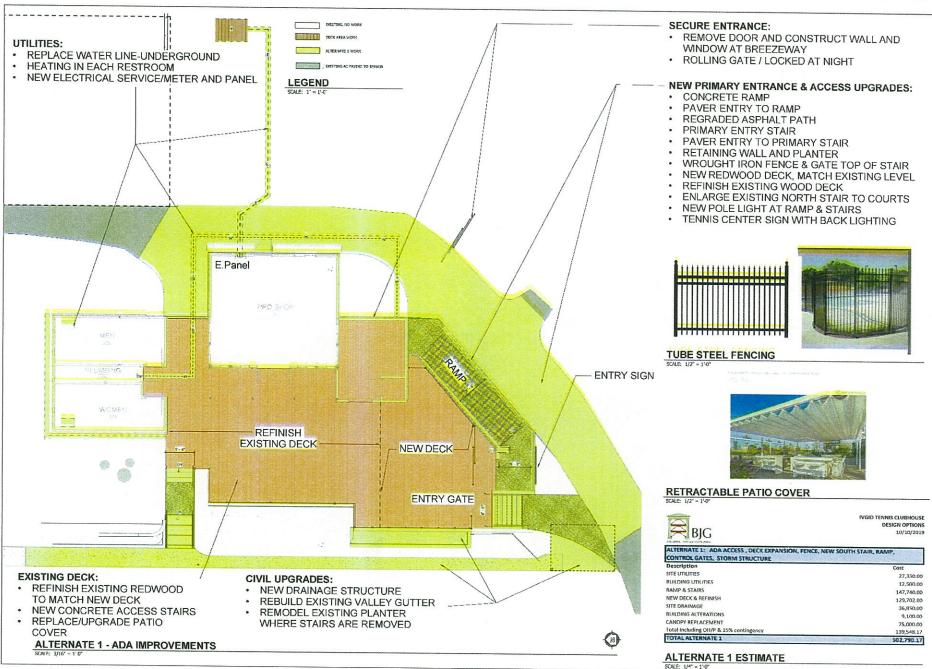
Existing Aesthetics



Existing Kitchenette Area



Alternative #1 - Small



VGID TENNIS PRO SHOP REMODE

A1.0

ACTUAL DELICE

Alternative #1 - Small

- Improvements include:
 - Enclose the self-service kitchen area
 - Improve access and circulation
 - Enlarge deck area
 - Utility and drainage upgrades

Project Budget

Description	Amount	
Project Design	\$123,000	
Construction Cost Estimate	\$503,000	
Construction Contingency (10%)	\$50,000	
Construction Phase Services (10%)	\$50,000	
Estimated Project Total	\$726,000	

Alternative #2 - Medium



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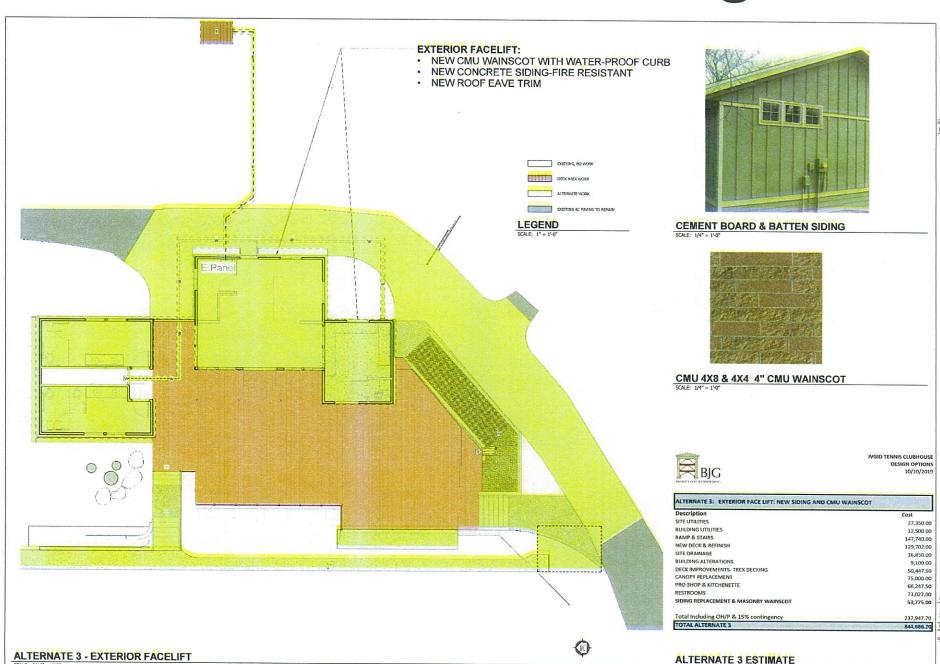
Alternative #2 - Medium

- Improvements include:
 - Improvements identified in Alternative #1
 - Interior remodel of restroom, pro-shop, and self-service kitchen.
 - Replace existing wood deck with Trex material

Project Budget

Description	Amount	
Project Design	\$123,000	
Construction Cost Estimate	\$770,000	
Construction Contingency (10%)	\$77,000	
Construction Phase Services (10%)	\$77,000	
Estimated Project Total	\$1,047,000	

Alternative #3 - Large



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Design Development

TENNIS PRO SHOP REMODEI INGID

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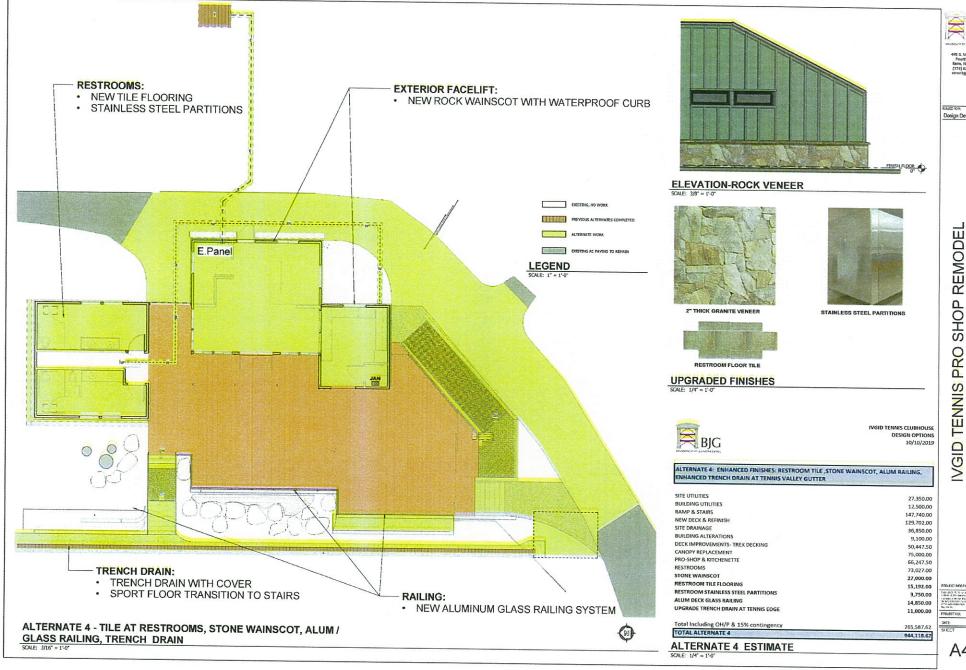
Alternative #3 - Large

- Improvements include:
 - Improvements identified in Alternatives #1 & #2
 - Exterior face lift of Tennis Center utilizing cement board and batten with a CMU wainscoting

Project Budget

Description	Amount	
Project Design	\$123,000	
Construction Cost Estimate	\$845,000	
Construction Contingency (10%)	\$85,000	
Construction Phase Services (10%)	\$85,000	
Estimated Project Total	\$1,138,000	

Alternative #4 – Extra Large



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Design Development

Alternative #4 – Extra Large

- Improvements include:
 - Improvements identified in Alternatives #1, #2, & #3 utilizing upgrading materials including:
 - Rock wainscoting instead of CMU.
 - Aluminum framed glass railing instead of wood framed.
 - Trench drain along tennis court instead of reconstructing the valley gutter.
 - Tile floor in the restroom instead of finished concrete.
 - Stainless steel partitions instead of phenolic.

Project Budget

Description	Amount
Project Design	\$123,000
Construction Cost Estimate	\$944,000
Construction Contingency (10%)	\$95,000
Construction Phase Services (10%)	\$95,000
Estimated Project Total	\$1,255,000

Estimated Total Project Cost

Description	Alternative No. 1 (Small)	Alternative No. 2 (Medium)	Alternative No. 3 (Large)	Alternative No. 4 (Extra Large)
Project Design	\$123,000	\$123,000	\$123,000	\$123,000
Construction Cost	\$503,000	\$770,000	\$845,000	\$944,000
Contingency	\$50,000	\$77,000	\$85,000	\$95,000
Construction Phase Management	\$50,000	\$77,000	\$85,000	\$95,000
Estimated Total Project Cost	\$726,000	\$1,047,000	\$1,138,000	\$1,255,000

- \$1,285,000 identified for FY 19/20 in current CIP.
- Original Budget included Bocce Courts.

Project Next Steps

- Complete final design and permitting –
 November 2019 to April 2020
- Bid project April/May 2020
- Award construction contract June 2020
- Construct project August 2020 to April 2021

Recommendation

That the Board of Trustees moves to review, discuss and possibly approve a preferred alternative (Alternative 1, 2, 3, or 4 or combination of any alternative) for the Tennis Center Renovation Project – Fund: Community Services; Division: Tennis; Project 4588BD1604.



Project Summary

Project Number: 4588BD1604

Title:

Tennis Center Renovation

Project Type:

D - Capital Improvement - Existing Facilities

Division:

88 - Tennis

Budget Year:

2020

Finance Option:

Asset Type:

BD - Buildings & Structures

Active:

Yes

Project Description

A number of the facilities at the Tennis Center Pro-shop/Clubhouse Building are dated, showing wear and tear, and are in need of capital improvement. The condition of the restrooms has been identified by the Tennis DVAT as a high priority for attention by the District. The restrooms are also a source of regular customer complaints. Additionally the deck is approaching end of life and is in need of replacement. The kitchen/sundry area is not well laid out and has been subject to repeated wildlife damage. Finally, the entrance to the pro-shop facility is hidden and difficult to see with customer flow not well laid out. This results in customer confusion as well as frequent intentional and unintentional by-pass of the check-in area/process by customers. This project will design, permit, and complete a strategic remodel of the Tennis Center building to address the above described issues. All finishes will be upgraded with aesthetically pleasing and long wearing materials. Total fixture count of the restrooms is adequate and will be unchanged by the project. Overall footprint of the facility will not be increased in this project.

Project Internal Staff

Engineering Division Staff will manage all phases of this project.

Project Justification

The Tennis Center building has not seen major capital maintenance in over a decade and is showing signs of wear and tear. It is a source of complaints from guests and was identified as an area requiring enhancement in the 2016 Tennis Center Facility Study. All improvements will be in-line with the recommendations and findings of the finalized Facility Study.

Forecast					
Budget Year		Total Expense	Total Revenue	Difference	
2020					
Construction Contingency for renovation/remodel at 15%		139,000	0	139,000	
Construction Cost estimate per architect		926,000	0	926,000	
Construction Management and Construction Engineering		95,000	0	95,000	
Design Phase Services		125,000	0	125,000	
Y	ear Total	1,285,000	0	1,285,000	
		1,285,000	0	1,285,000	
Voor Identified	04-	4 Data			_

Year Identified	Start Date	Est. Completion Date	Manager	Project Partner
2014	Jul 1, 2019	Jun 30, 2020	Engineering Manager	