

# TOWN HALL MEETING

# Irrigation Project Proposal

Silver Springs Golf and Country Club | September 19th, 2024

# AGENDA

- Current Irrigation System Status
- Project Assessment Approach
- Proposed Irrigation Project
  - Design and Cost
- Contracting Plan
- Impact to Member Play
- Financing Plan
- Member Communications
- Shareholder Vote Information
- Q&A



### PROJECT OBJECTIVES

- Deliver a modern and efficient irrigation system that **enhances course** conditions, turf health, and member experience
- Reduce the **impact on member play** during irrigation construction
- Minimize the **financial burden on members**
- Enhance our water stewardship efforts
- Signal our commitment to **continual improvement** and investing in our Club



# PROJECT BACKGROUND



Initial Shareholder Vote WINTER 2024

Facility Improvement Fee Initiated

Project Team Initiated SPRING 2024

Updated Project Plan and Ongoing Due Diligence

### SUMMER 2024

Master Plan Release

Open House

President's Address

#### FALL 2024

September Town Hall

Member Engagement

Shareholder Vote



## PROJECT APPROACH

Focus on the irrigation system replacement as a standalone project and the Club's most important capital project priority Establish an **integrated project team** to lead the efforts Capture and incorporate key learnings from the 2023 project 3 Leverage existing committees, staff, external experts, contractors, and 4 **learnings** from other clubs' projects **Engage members** and fully communicate plan 5



## PROJECT TEAM & RESOURCES

#### **Core Project Team**

• Rod Maier, Jim Screaton, Jim Wolfe, Carson Ackroyd, Jennifer Gies, Eric Thorsteinson

#### **Core Project Resources** 2

• Lance Morris, Russel Ens, Maddy Roland, Randy Hunter

### **3** Supporting Committees

• Greens Committee, Finance Committee, Membership Committee, Board of Directors

#### **External Parties** 4

- Frank Russell (Irrigation Consultant); Gary Browning (Course Architect)
- Irrigation Contractors
- Golf clubs with recent irrigation system replacement experience



CURRENT IRRIGATION SYSTEM DEFICIENCIES



# CURRENT IRRIGATION SYSTEM DEFICIENCIES

### **Failing Components** Includes valves, joints, piping, and heads

### **Poor System Performance**

Poor, uneven, and inefficient water distribution

### **Increasing Costs**

Repairs, maintenance, and supplementary watering

### **Increased Water Consumption**

Average annual use is 29 million gallons (110 million liters) per season



# CURRENT IRRIGATION SYSTEM DEFICIENCIES

**Discontinued Components** Difficult to source and differing replacement components

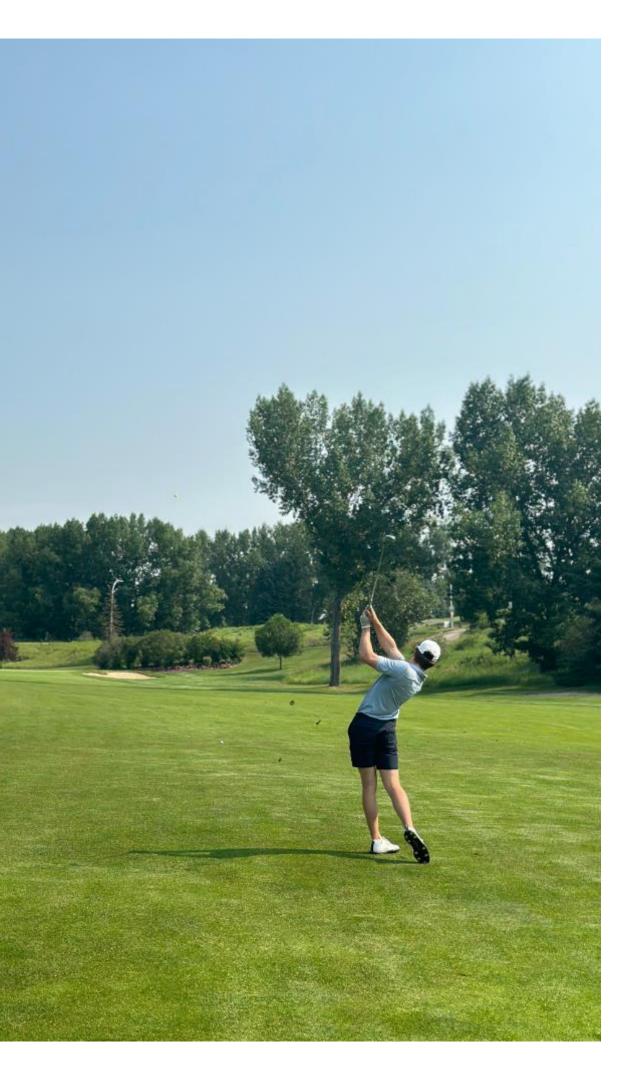
### **Insufficient Isolation Valves**

Limits the ability to complete simple repairs without significant disruptions

**No As-Built Diagrams of the System** Without accurate diagrams, locating and addressing specific issues becomes challenging and delays repairs



# NEW IRRIGATION SYSTEM BENEFITS





# NEW IRRIGATION SYSTEM BENEFITS & DESIGN

### **Greater Efficiency**

Greater system control to improve water distribution, uniformity, coverage, and different watering needs

### **Reduced Water Consumption**

More precise control can reduce water consumption by 12-18%.

### Lower Operating Pressure and Maintenance Costs Lower operating pressures reduces wear-andtear of the system and power requirements

Т
<b></b>
Compor
Typical #
sprinkler
per hole
Total spr
heads
Sprinkler
throw
Operatin
pressure

### **DESIGN COMPARISONS**

nents	Current System	Proposed System
# of r rows	1-2	2-3
rinkler	541	983
r head	100+ feet	75-85 feet
ng e	110-120 psi	105 psi

# NEW IRRIGATION SYSTEM BENEFITS



#### **Improved Turf Health, Playability, and Aesthetics**

Significantly improve the overall health, playability, and aesthetics of the course by maintaining healthier and more consistent turf

### **Efficient Resource Allocation**

Increased focus on fit-and-finish rather than maintenance and repair of system

### **Quicker Issue Resolution**

Our current system lacks an accurate As-Built drawing, making it difficult to locate and resolve issues. A new system will eliminate these delays



# PROPOSED IRRIGATION SYSTEM COST ESTIMATE

### **Estimated Project Costs:** \$3.2MM

- Estimate includes:
  - 15% contingency
  - 3% escalation
- Total project cost has been reduced by \$475,000
- No course enhancements included in this project

#### **Cost Estimate**

Irrigation System (materia construction)

**Course Enhancements** 

Project Management & Consulting

Escalation at 3%

Contingency at 15%

Total

\*Note: These reflect cost estimates prior to word of contract.

	Current Proposal	2023 Proposal
als &	\$2,605,000	\$2,500,000
	-	\$367,000
	\$80,675	\$205,000
	\$100,000	Included below
	\$389,550	\$580,000 (includes escalation)
	\$3,175,225	\$3,652,000



CONTRACTING PLAN & IMPACT ON MEMBER PLAY





### **IRRIGATION CONTRACTING PLAN**

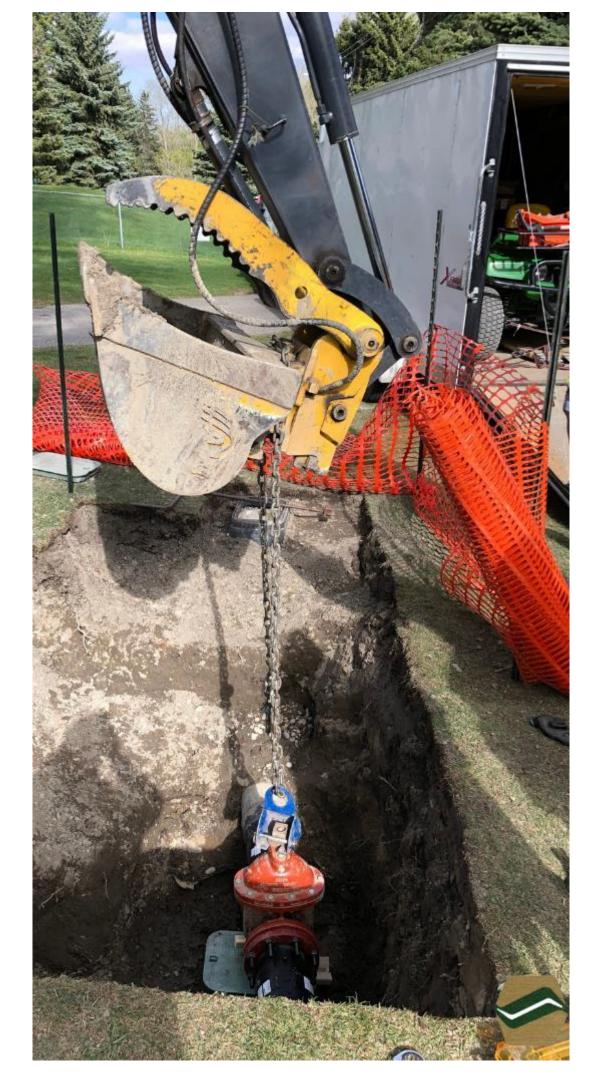
### **Contractor Engagement**

- Four preferred contractors identified; most available for 2025 start, one for 2026
- Low-impact and directional drilling methods available through contractors

### **Next Steps If Approved**

- Issue Request for Proposal (RFP) post-vote
- RFP will clarify costs, timing, and execution
- Establish RFP team to manage the process
- Consider pre-purchasing irrigation equipment

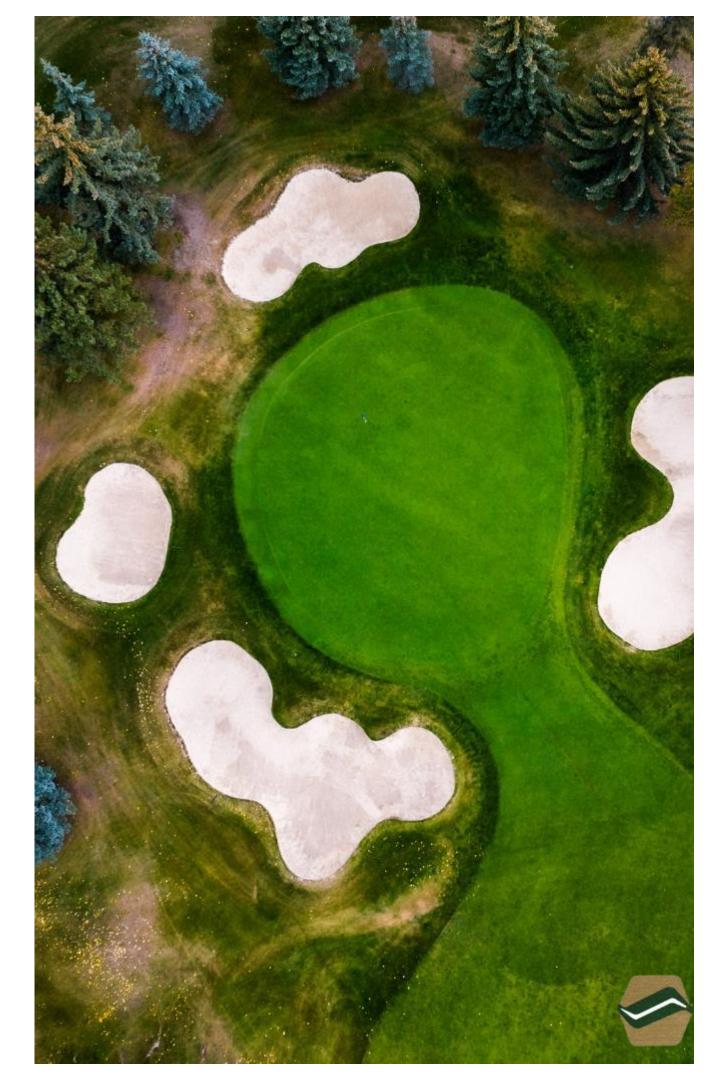




### IMPACT ON MEMBER PLAY

Maximizing member play is a critical factor in evaluating irrigation construction options.

- **Goal:** Maximize the number of playable holes during construction.
- **Target:** 18 holes in play for the majority of the construction period.
- **Only 1 hole out of play at a time** (9-day duration, pending contractor verification).
- Use Short Game Area as a temporary 19th hole during disruptions.
- No additional cost premium for maximizing playability included in project estimates.



### **IMPACT ON MEMBER PLAY**

### **Two-Season Option**

- **Project Duration:** Conduct construction from August 1 until mid-late October over two seasons
- **Course Disruption:** Full play from start of season to August 1 (excluding any early season impacts from prior year work)
- Hole Closures: One hole out of play for ~9 days at a time
- **19th Hole Utilization:** Short Game Area will serve as a temporary replacement for closed holes
- **Project Schedule:** Tight project schedule with limited contingency unless an earlier start date is selected

### **One-Season Option**

- a time
- Option

• **Project Duration:** April to mid-late October, completed in one season

• **Course Disruption:** Expect interruptions throughout the season, except during Club Championships week

• Hole Closures: One hole out of play for ~9 days at

• **19th Hole Utilization:** Short Game Area will serve as a temporary replacement for closed holes

• **Project Schedule:** Tight timeline, but allows for a longer construction window than the Two-Season



# FINANCIAL OVERVIEW





# FINANCIAL PROPOSAL

Structure, finance and report the irrigation replacement project as a standalone project

**Project Cost Breakdown:** 50% financed by bank debt, 50% from club equity

- Proposed Debt:
  - Interest rate: 7% with 15-year term
  - Recommend 2 years of available debt servicing surplus over the first 4 0 years of the project
- Proposed Club Equity Funding Sources:
  - Current Facility Improvement Fee
  - Shareholder Assessment 0



# PROPOSED DEBT

- **Current debt:** \$1.7M from clubhouse renovation, \$750K line of credit (\$350K applied)
- Borrowing capacity based on appraised value, existing debt, and serviceability: \$1.8MM - \$2.0MM
- Assumed irrigation project debt: \$1.6M
- Remaining borrowing capacity for future projects or emergencies: To be determined
- Higher debt will increase debt servicing costs

**Debt Level** 

Annual deb payments

Annual inte payments

Annual debt servicing

	\$1,600,000	\$2,000,000
ot	\$107,000	\$133,000
erest	\$112,000	\$140,000
ot	\$219,000	\$273,000

• Debt servicing for \$1.6 MM is \$220,000 per year • Assume 7% interest rate and 15-year term



### PROPOSED CAPITAL FINANCING PLAN

#### Shareholder Assessment 1)

- Each shareholder pays a maximum assessment of \$1,500
- \$500 per year over 3 years

#### **Facility Improvement Fee** 2

- Provides ~\$400,000 per year in capital reserve
- Continue as \$50/month per shareholder, and proportionate amounts to remaining members

#### **Irrigation Fi**

Total Irrigati

Debt service coverage at §

Total costs t

**Financing Sc** 

Current FIF -

year

Debt

Balance: fun



inancing Plan	
ion Project Cost	\$3,175,225
e costs (assume 4 years \$200,000/year)	\$800,000
to be covered	\$3,975,225
ources	
– 4 years at \$400,000 /	\$1,600,000
	\$1,600,000
nded by Assessment	\$800,000

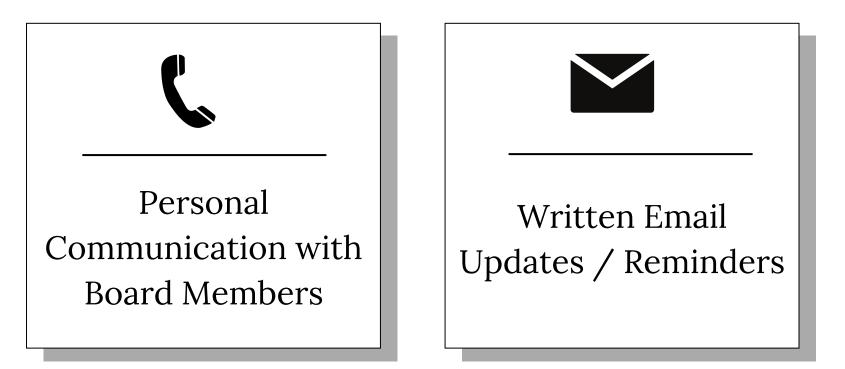


# COURSE ENHANCEMENTS

- Club enhancements (inclusive of golf course enhancements) will be funded through our annual capital investments
- Currently spent \$800K \$1MM on ongoing improvements
- Examples of improvements include:
  - Hole #10 #11 stair replacement
  - Cart path improvements
  - Tree Management Plan
  - Range upgrades
  - Carpet replacement
  - Turf care equipment









Shareholder Package Release



### SHAREHOLDER VOTE

### **Booklet and Voting Proxy Released**

• Week of September 30th

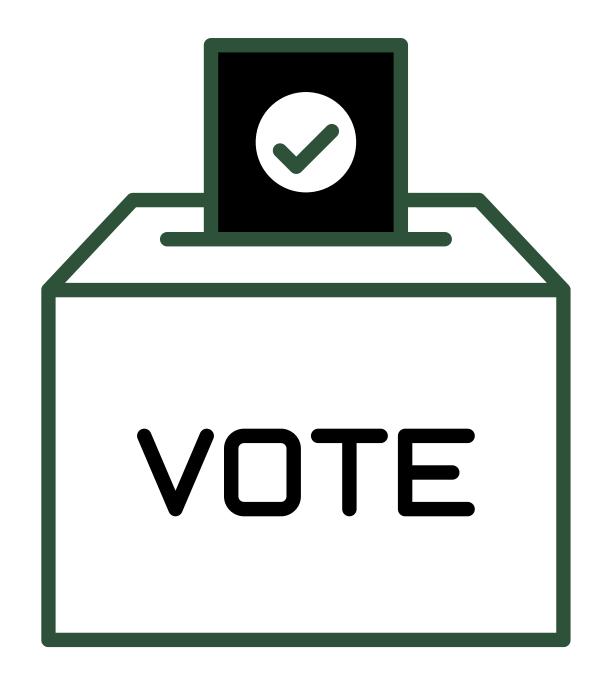
### **Ways to Vote**

• Online or in-person

### **Shareholder Special Meeting**

• Thursday, October 17th

It is critical that all shareholders are informed about the project. If you have any inquiries, we encourage you to reach out to a Board Member or Management at anytime or visit our project webpage to learn more.





### SUMMARY & LOOKING AHEAD

- Investing in our aging irrigation system is vital to maintaining the member experience and longterm sustainability of our club.
- The updated proposal reduces the financial impact to members and is focused on minimizing disruptions to members during construction.
- We encourage all members to **understand** and **participate in the voting process.** If you have any questions, please contact a Board Member or the General Manager.

Our Club Vision: To be the club of choice by enriching our members' lives through exceptional service, outstanding course conditions, and a culture of inclusion and continuous improvement.





# THANK YOU/ Q&A



