

# LOS ALAMOS COUNTY GOLF COURSE OVERVIEW

DESIGN DEVELOPMENT SUBMITTAL, NOVEMBER 2019



MRWM

LANDSCAPE ARCHITECTS

**Irrigation  
Services**   
Designers & Consultants



















# PRELIMINARY COST ESTIMATES

Based on a per-sprinkler base cost of **\$1,300 per sprinkler**, plus a “premium” of between 15% and 30% for the likely scenario of perceived “rock-trenching” conditions, the estimated installed cost of the basic golf course irrigation system is expected to range between:

**\$2,205,300** (\$1,495/per sprinkler)

AND

**\$2,486,100** (\$1,690/per sprinkler)

Plus costs of taxes, fees, permits, options, etc.



# DESIGN OPTIONS AND UPGRADES

## BASE SYSTEM COST:

**\$2,205,300** (\$1,495/per sprinkler)

AND

**\$2,486,100** (\$1,690/per sprinkler)

Plus costs of taxes, fees, permits,  
options, etc.

Available Construction Budget:

**\$2,607,076**

Assumed Median Base Cost:

**\$2,345,700**

Amount available for Options:

**\$84,300**

| System Options:<br>Irrigation System Features / Equipment | Preliminary<br>Cost of Option |
|---|-------------------------------|
| Specialized Winterization Equipment                       | \$140,000                     |
| On-Site Weather Station                                   | \$16,000                      |
| “Tee’s” Irrigation System                                 | \$47,460                      |
| Automatic Filtration System                               | \$68,000                      |
| Chemical Injection System                                 | \$52,000                      |
| Heavy-Duty Lateral Pipe Fittings                          | \$24,000                      |
| “Greens” Irrigation System                                | \$115,900                     |
| Dual-Heads on Greens                                      | \$72,000                      |
| Demolition / Removal of Pump House                        | \$25,000                      |
| Total Preliminary Cost of All Irrigation System Options:  |                               |
| \$560,360   |                               |

# PROPOSED SCHEDULE

**PHASE II -** Design Development  
**ONGOING**

**PHASE III -** Construction Documents  
**MID NOVEMBER 2019 – MID DECEMBER 2019**

**PHASE IV -** Construction  
**1<sup>ST</sup> PHASE BEGINNING MARCH 2020 – ENDING JUNE 2020**  
**2<sup>ND</sup> PHASE BEGINNING AUGUST 2020 – ENDING NOVEMBER 2020**





**Golf Course Irrigation  
Parks & Recreation Board/Public Meeting  
November 14, 2019 at 5:30 p.m.  
Comment Form**

**Comments:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Name:** \_\_\_\_\_ **Address:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

Please drop comments in comment box at the meeting or hand to staff. Comments may also be submitted by e-mail to (lacpw@lacnm.us). ***Please note:*** Comments become public records upon submittal and may be released if requested.

***Thank you for taking the time to provide your comments!***

**QUESTIONS/COMMENTS?**