



Snowplay Snowmaking

BOARD MEETING 10/23/2020



TAHOE DONNER™

Recommended Action

By Motion:

Authorize General Manager to enter into an agreement not to exceed \$115,000 with PFM Snowmaking to complete Phase 1 of the Snowplay snowmaking construction project



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Review

- Staff completed a thorough update for the board in April regarding this project which included project details, estimates and an ROI study
- The Board approved a soft cost budget of \$30,000 in April 2020, to proceed with the permitting process for this project and come back to board for construction approval
- Why is this project important
 - Insurance policy protecting key association revenue
 - Have had low snow/drought year for 4 out of last 10 years - ROI shows complete recoup of investment after 2 low snow/drought years
 - To ensure reliable conditions for members and guests at one of our popular winter amenities during key utilization periods such as late December

Analysis

- Town of Truckee has determined a use permit amendment is required which will need to go in front of the planning commission
- Town of Truckee has allowed a temporary use permit for the 2020/2021 winter season
 - Allows snowmaking for 14 days for the 2020/2021 winter season
 - Requires phase 1 construction fall 2020

Analysis

- Phase 1 - \$100,000 + \$15,000 contingency
 - Install permanent water connection infrastructure
 - Municipal supply infrastructure
 - Operational supply infrastructure including pump
 - Electrical infrastructure
- Phase 2 - \$82,125 + \$3,212 contingency
 - Install remaining infrastructure for permanent snowmaking project
 - Purchase 2 dedicated fan guns for Snowplay

Project Costs	
Soft Costs	\$20,000
Phase 1 Construction	\$100,000
Phase 2 Construction	\$82,125
10% contingency	\$18,212
Project Total	\$220,337



Analysis

- Concerns
 - Risk of proceeding with a temporary use permit
 - Assures an immediate opportunity to insure against poor conditions for the upcoming season
 - Provides infrastructure for a future enhancement – permanent restrooms for Snowplay, driving range and nature loop trail
 - Infrastructure for irrigation at driving range in the event of state regulations on ground water utilization



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