

Cross Country Ski Snowmaking

BOARD MEETING 4/09/2020



TAHOE DONNERSM

Action Item: Consider approving Phase 1 and 2 XC Snowmaking for final design, permitting and construction

Decision Paper/Information paper Summary

- Background/ROI Discussion
- Design phases
- Member outreach
- Cost
- Decision

Background/ROI Discussion

- 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 over a ten year period
 - ROI worksheets in information paper

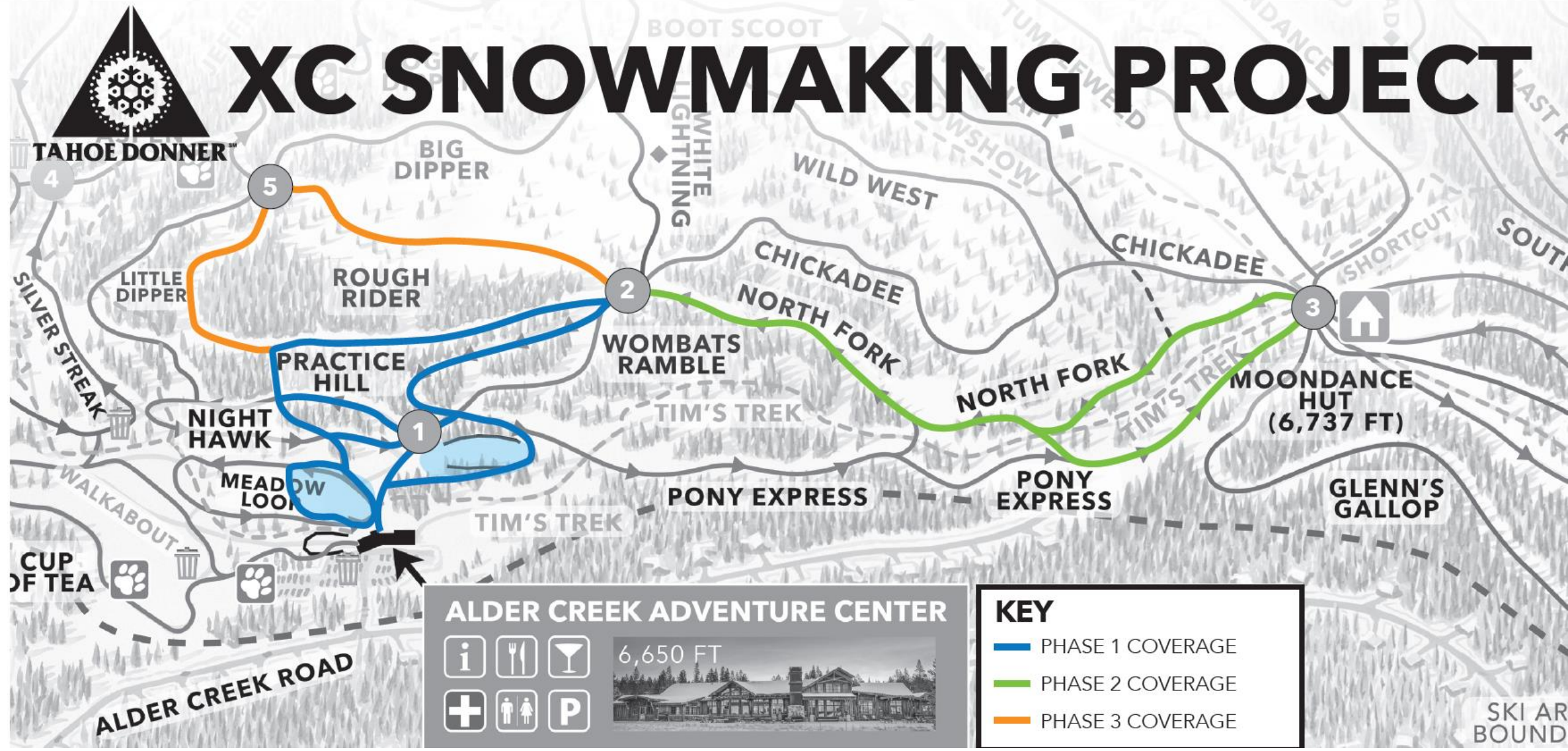
Design Phases

- Phase 1 - Utility infrastructure and front range snowmaking - 2020
- Phase 2 – Snowmaking to Moondance Hut - 2020
- Phase 3 – Rough Rider Loop – Future Project

XC SNOWMAKING PROJECT



TAHOE DONNER™



ALDER CREEK ADVENTURE CENTER
6,650 FT



KEY

- PHASE 1 COVERAGE
- PHASE 2 COVERAGE
- PHASE 3 COVERAGE

SKI AREA
BOUND

Member Outreach 2020

- Held 4 demonstration Q&A sessions
- Mostly positive member feedback
 - 25 comment with 17 pro snowmaking, 6 opposed, 2 questions
 - Likemoji – 20 pro snowmaking
- Information outlets
 - Information poster on display at TDXC
 - March TD news
 - Instagram
 - Information portal
 - Nextdoor

Project Costs

- Spent to date - \$5,000
- Remaining soft costs for design and permitting
 - 50k for design build
 - 100k for environmental only
- Phase 1 construction - \$409,141
- Phase 2 construction – \$351,348
- Phase 3 construction – \$155,000
- Total Project cost – 970,489

- **Proposed 2020 development fund cost with 10% contingency - \$891,538**

Board Decision

- Option 1
 - Proceed with design build with PFM for completion of Phase 1 and 2 not to exceed **\$891,538**
 - Complete construction by fall 2021 with possibility of 2020 completion pending permits
- Option 2
 - Proceed with final design and permitting not to exceed \$100,000
 - Come back to board to award contract for 2021 construction
- Option 3
 - Do not move forward with TDXC snowmaking