City of San Diego
Public Works Department / Park and Recreation Department

Municipal Golf Committee, February 20, 2014

General Development Plan and Proposed Improvements
Torrey Pines North 18-Hole Golf Course
Introductions

City of San Diego Staff
Mark Marney – Deputy Director, Golf Division
Paul Cushing – Asst. Deputy Director, Golf Division
Kevin Oliver – Project Officer II, Public Works
Todd Schmit – Project Manager, Public Works

Schmidt Design Group, Inc.
Glen Schmidt, FASLA - President
JT Barr, RLA – Principal

Phil Mickelson Design
Michael Angus – Design Director
Agenda

- Introduction
- Scope of Work
- Project Process
- Guiding Principles
- General Development Plan
- Questions and Discussion
Scope of Work-Summary

1. Update the North Course to continue to accommodate daily play, while improving overall conditions for professional tournament play.

2. Rebuild all 18 greens, greenside bunkers, and the practice green to USGA specifications.

3. Restore all other greens to their original size and configuration, creating multiple tournament pin locations.
Scope of Work - Summary

4. Rebuild/revise/ relocate all fairways bunkers.
5. Add/rebuild/separate tournament tees.
6. New state-of-the-art high efficiency irrigation system.
7. Add a continuous cart path system.
8. Other improvements as identified during analysis.
Project Process

1. Community Meeting #1
   • December 18, 2012
   • Project Introduction
   • Guiding Principles Discussion

2. Community Meeting #2
   • January 10, 2013
   • Open House Format
   • Review of preliminary designs for Holes 1, 2, & 3

3. Community Meeting #3
   • September 10, 2013
   • Presentation of General Development Plan
Project Process

APPROVALS

1. Design Review Committee
   • October 9, 2013
   • Unanimous Approval

2. Park & Recreation Board
   • November 21, 2013
   • Unanimous Approval
## Project Process

<table>
<thead>
<tr>
<th>Process</th>
<th>Completion</th>
<th>Date*</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Development Plan (GDP)</td>
<td>Fall</td>
<td>2013</td>
</tr>
<tr>
<td>Design Review Board</td>
<td>Fall</td>
<td>2013</td>
</tr>
<tr>
<td>Park &amp; Recreation Board</td>
<td>Fall</td>
<td>2013</td>
</tr>
<tr>
<td>Entitlement Permitting</td>
<td>Spring</td>
<td>2014</td>
</tr>
<tr>
<td>Final Design</td>
<td>Spring</td>
<td>2015</td>
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<tr>
<td>Improvements Complete</td>
<td>Fall</td>
<td>2015</td>
</tr>
</tbody>
</table>

Dates are Approximate
Technical Studies

1. Biology Report
2. Archaeology Report
3. Existing Tree Inventory
Guiding Principles
Guiding Principles

1. Extremely Playable and Fun for the Resident Golfer.

2. Suitable for Tournament Play.

3. Integrate the Surrounding Coastal Landscape to Visually Enhance the Golf Course.

4. Maintain or Reduce Maintenance and Operational Costs.

General Development Plan
General Development Plan
Key Elements & Opportunities

1. Tee Relocation and Tee Yardage Options Added
2. Fairway Widths and Locations Modified
3. Bunkers Relocated and Rebuilt
4. Greens Rebuilt and Some Relocated
5. Continuous Cart Path Added
6. Replace 22 Acres of Turf with Coastal Landscape
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Existing conditions
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5. Continuous Cart Path Added

Right of #1 Tee
Routing Considerations

1. Allow for play in inclement weather
2. Minimize visual impact
3. Improve player safety
4. Minimize interference with players walking the course
5. Visually engage the coastal bluffs and Pacific Ocean
General Development Plan
Key Elements & Opportunities

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Turf Reduction & Canyon Landscape

1960
Turf Reduction & Canyon Landscape
PLANT LEGEND

The following plant palette is inspired by the coastal chaparral that embraces the western and northern edges of the golf course. The palette is comprised of native and drought-tolerant species to provide a seamless transition between the golf course and adjacent open space. A detailed description of each palette has been provided below.

**TREES SUCH AS:**
- Torrey Pine: Pinus torreyana
- Brisbane Box: Lophostemon confertus
- Monterey Cypress: Cupressus macrocarpa
- Canary Island Pine: Pinus Canariensis

**SHRUBS AT COURSE EDGE SUCH AS:**
- Tickseed: Coreopsis californica
- Sea Lettuce: Dudleya caespitosa
- Manzanita Species: Arctostaphylos spp.
- Vidal Lilac: Ceanothus spp.
- California Sagebrush: Artemisia californica
- Black Bush: Ceanothus californica
- California Deer Weed: Lotus scoparius
- Red Monkey Flower: Mimulus polydactyus
- Chaparral Yucca: Yucca schidigera
- Island Bush Snapdragon: Gomphocarpus BDG var. speciosa
- Common Buckwheat: Eriogonum fasciculatum
- Giant Wild Rye: Leymus condensatus 'Canyon Pines'
- Coyote Brush: Baccharis salicifolia 'Pigeon Point'
- Deer Grass: Muhlenbergia californica

**SHRUBS AT CANYON EDGE SUCH AS:**
- Island Bush Snapdragon: Gomphocarpus BDG var. speciosa
- Common Buckwheat: Eriogonum fasciculatum
- Low Growing: Muhlenbergia speciosa
- Giant Yarrow: Achnatherum splendens
- Giant Rye Grass: Lolium temulentum
- Shrub: Kamill

**SEED MIX SUCH AS:**
A native seed mix will be used on steep slopes to minimize erosion. This seed mix is also a reflection of the species found throughout the adjacent coastal chaparral.

**TURF GRASS**
Approaches, Fairways and Rough

- Greens: Bermuda
- TEEs: Bermuda

**B DEPARTMENT NAME:**
Paint

**GENERAL DEVELOPMENT PLAN**
PROPOSED PLANT PALETTE
SEPTEMBER 3, 2013

TORREY PINES
North Golf Course Improvements
Proposed Holes 1 thru 10
Existing Holes 11 thru 17
Proposed holes 11 thru 17
Hole 11 View
Hole 11
Proposed Hole 18 as Par 4 with Future Clubhouse
Future Practice Facility and Maintenance Area
Torrey Pines North
Phil Mickelson’s Vision

1. Reduce turf, save water and maintenance costs. **SUSTAINABLE**

2. Improve playability by adding tee options, strategic bunker locations, opening greens up for mid-high handicap players, while improving the challenge for better players. **ENJOYABLE**

3. Provide modern, sustainable course on one of the world’s most popular golf venues, and enhance Torrey Pines North’s natural setting and beauty of the San Diego native coastline. **MEMORABLE**
Thank You!
Proposed Materials

Proposed Tee Signage

Proposed Tee Yardage Marker

Movable Benches at Tees