

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

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









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







APPROVALS

1. Design Review Committee

- October 9, 2013
- Unanimous Approval

2. Park & Recreation Board

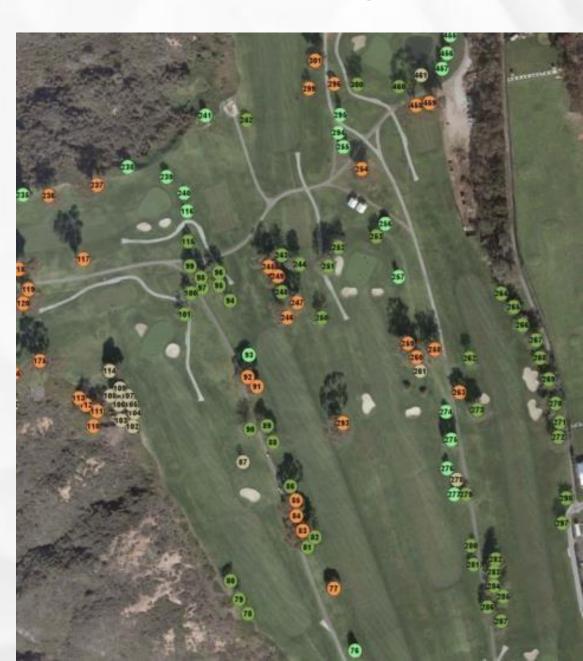
- November 21, 2013
- Unanimous Approval

Process	Completion	Date*
General Development Plan (GDP)	Fall	2013
Design Review Board	Fall	2013
Park & Recreation Board	Fall	2013
Entitlement Permitting	Spring	2014
Final Design	Spring	2015
Improvements Complete	Fall	2015

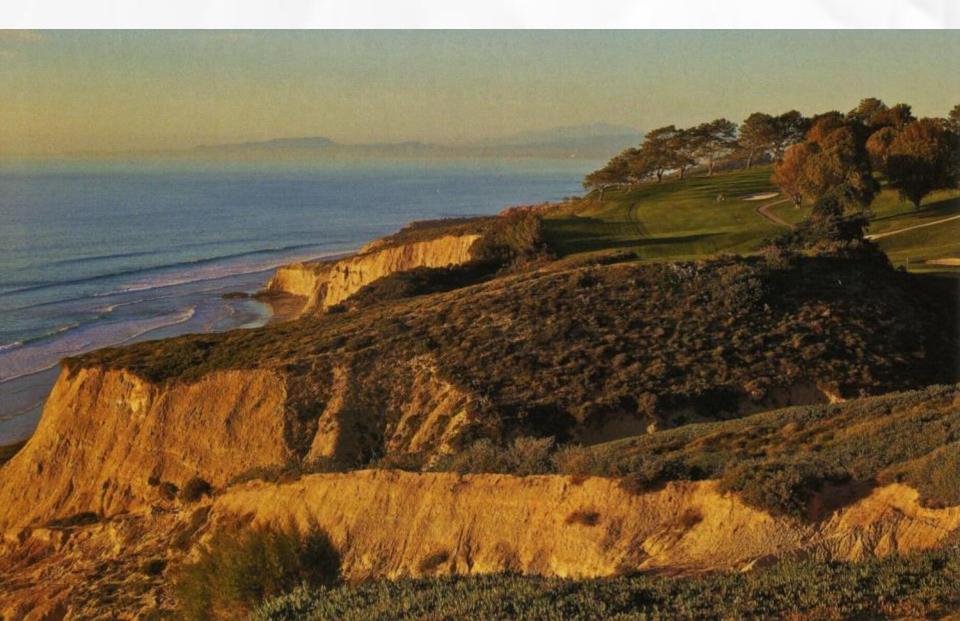
Dates are Approximate

Technical Studies

- 1. Biology Report
- 2. Archaeology Report
- 3. Existing Tree Inventory



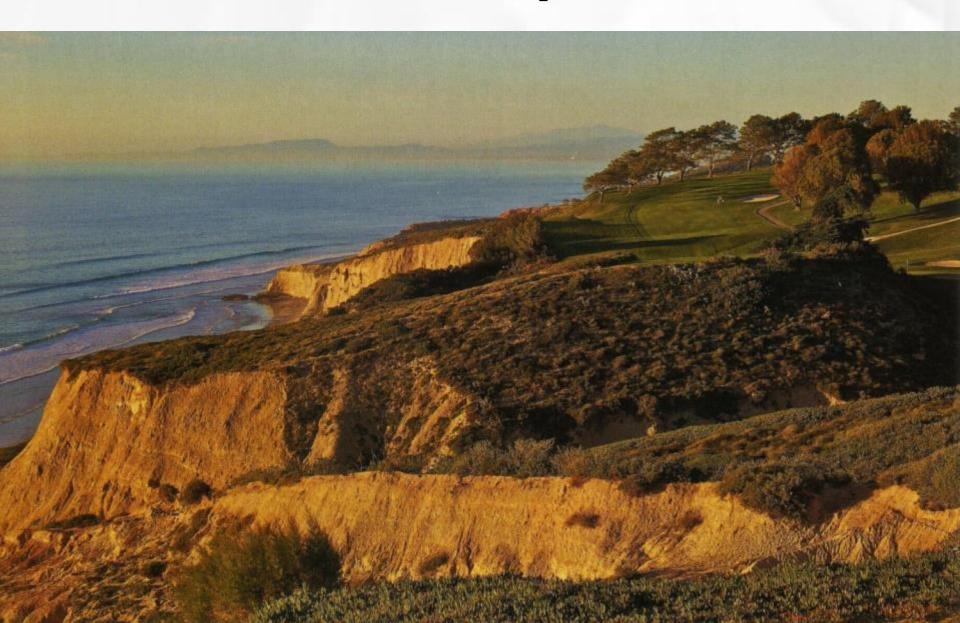
Guiding Principles



Guiding Principles

- 1. Extremely Playable and Fun for the Resident Golfer.
- Suitable for Tournament Play.
- 3. Integrate the Surrounding Coastal Landscape to Visually Enhance the Golf Course.
- Maintain or Reduce Maintenance and Operational Costs.
- 5. Public Input. Understanding and Collaboration.

General Development Plan



- 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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Fairway Widths and Locations Modified



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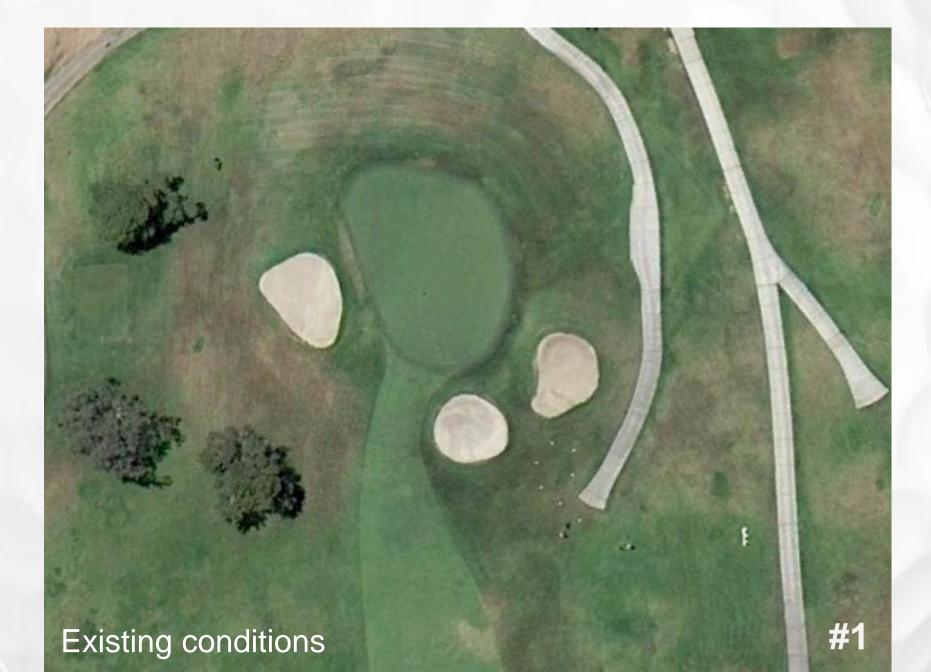
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Bunkers Relocated and Rebuilt

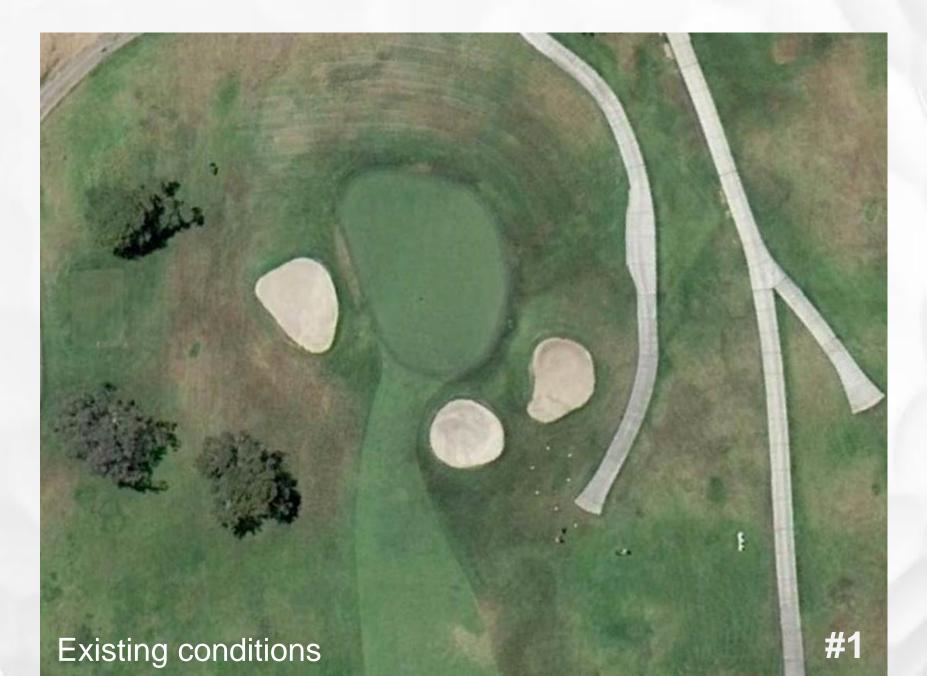


3. Bunkers Relocated and Rebuilt



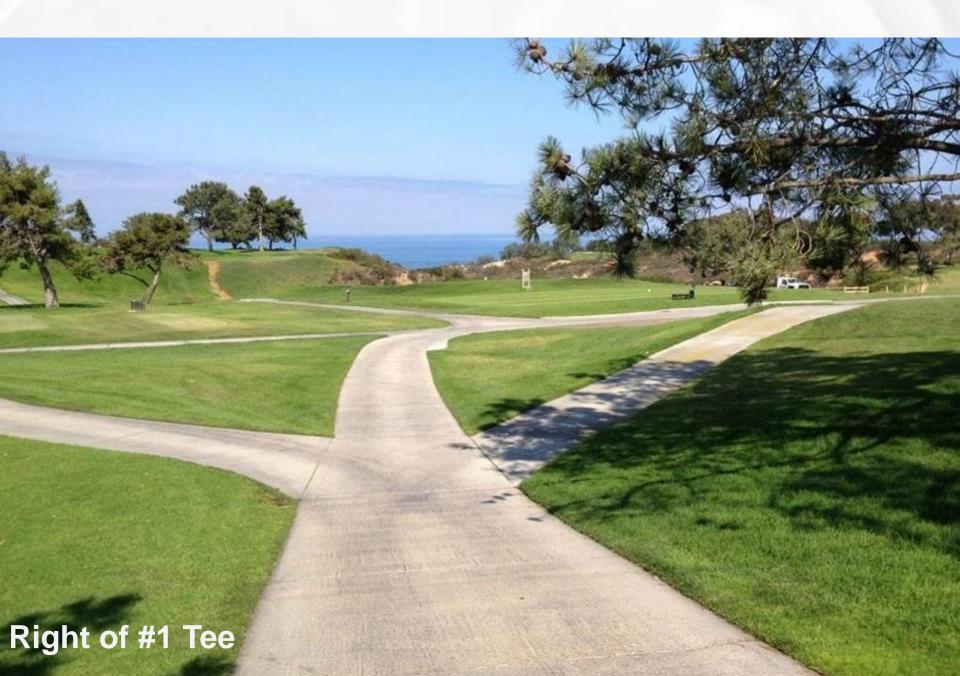
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4. Greens Rebuilt and Some Relocated



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5. Continuous Cart Path Added



5. Continuous Cart Path Added

Routing Considerations

- 1. Allow for play in inclement weather
- 2. Minimize visual impact
- 3. Improve player safety
- Minimize interference with players walking the course
- 5. Visually engage the coastal bluffs and Pacific Ocean



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Turf Reduction & Canyon Landscape



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Landscape Concept



Landscape Concept





Landscape Concept



Torrey Pine

Tickseed

Coreopais californice

EDGE

COURSE

Chaparral Yucca



Brisbane Box

Sea Lettuce

Black Bush

Dusfeye compilese



Monterey Cypress

Manzanita Species

Archastaphylos app.



Canary Island Pine





SHRUBS AT CANYON EDIDE SUCH AS:

PLANT LEGEND

TREES BUCH AS:

on the coolse.

Sotatical Name

Altrus (hombifolis

Pinux canananus

Pinus hatepensis

Pinut resturphs

Pinus tomeyana

Pinus pines

Cupressus macrocarps

Lophostemon confertue

Limbonhalatia california

This polette reflects the diverse range of native species. found throughout the coastal bluffs that frame the course They will be located adjacent to the existing coastal chaparral in areas that are not accessible to golfers.

The tree polette represents a blend of conferous and

broad leaved species. The propliced trees will provide

continuity by reflecting the current blend of species found

Architelaphysiss says Artemisia californica Alexannous Supplies Bacohami pitulane Ceanobias spp. Coreopeia celifornica Corethrogyne californica Dudleys prespitosa Ercella californica Enogonum fasciculatum foliolosum Historianies attubbits homess arborea Lotus scoperius Malesima laurina Mirrorus porriente Muhlenbergis rigens Cigantia littoralis

Contour Name Managenta Species Carfornia Sagetirush

The following plant poletie is inspired by the coastal chaparnsl that embraces the western and northern edges of the goff course. The palette is comprised of native and drought tolerant species to provide a seemless transition between the golf

course and adjacent open space. A detailed description of each palette has been provided below.

Crabwood Dept County Brush Wild Life: Tickseed **Mack Hosts** Date Lattice California Encella California Buckwheat Toyon: Baddepod California Deer Weed Lauret Scenar Red Montey Flower Shore Cactus Lamonade Berry San Diego Evergreen

Black Sage

SHRUBS AT COURSE FDGE SUCH AS:

This palette represents a durable range of species. capable of withstanding the rigors of the adjacent policourse. These plants are native or drought tolerant and will be strategically grouped in small masses thoughout the edges and interior of the course. The massing will be set witin a firely sifted sandy surface emulating the colors.

and festures adjacent bluffs. **Botanical Name** Common Name Common Bucksheat Erioporium fanciculatum Deer Grass Muhlenbergia rigens **Grant Rye Grass**

Gambelly streoms SEED MIX SUCH AS:

Nicca whippeli

A native seed mix will be used on steap slopes to minimize ensurer. This seed mix is also a reflection of the

species found throughout the adjacent coastal chapetral.

Botanical Name Artemisia californica Encelle cultionica Cafornia Encella Errogonum fessioulstum California Bucksheat

Endotonum Isomeria arborea California Deer Weed Red Monkey Flower Letter acopertus Mimutas puniceus Deer Grass Municipal rigens Black Sage

Chapartal Yucca

Showy Island Snapdragon

TURF GRASS Approaches, Fairways and Rough Botanical Name

Greens Botanical Name

Hikuya

Salute mediters

Plast Abbust Tees. **Botanipal Name**



Wild Lilac



Red Monkey Flower







Island Bush Snapdragon



Common Buckwheat

California Deer Weed



Giant Wlld Rye Leymus (Elymus) condensatus 'Caryon Prince



Coyote Brush Baccharie pilularia "Pigeum Point"



Deer Grass



GENERAL DEVELOPMENT PLAN

PROPOSED PLANT PALETTE SEPTEMBER 3, 2013













Existing Holes 1 thru 10



Proposed Holes 1 thru 10



Proposed Hole 1 View



Hole 1



Proposed Hole 3 View



Hole 3



Existing Holes 11 thru 17



Proposed holes 11 thru 17



Hole 11 View



Hole 11



Hole 18



Proposed Hole 18 as Par 4 with Future Clubhouse



Future Practice Facility and Maintenance Area

Torrey Pines North Phil Mickelson's Vision

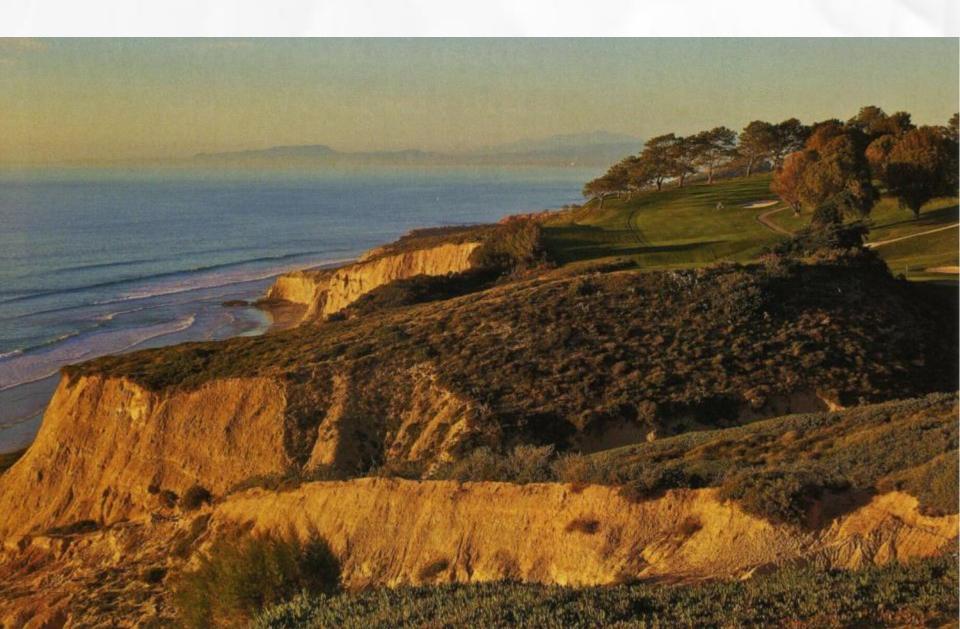
- 1. Reduce turf, save water and maintenance costs. **SUSTAINABLE**
- 2. Improve playability by adding tee options, strategic bunker locations, opening greens up for mid-high handicap players, while improving the challenge for better players.

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 Tee Signage



Proposed Tee Yardage Marker



Movable Benches at Tees

Proposed Materials