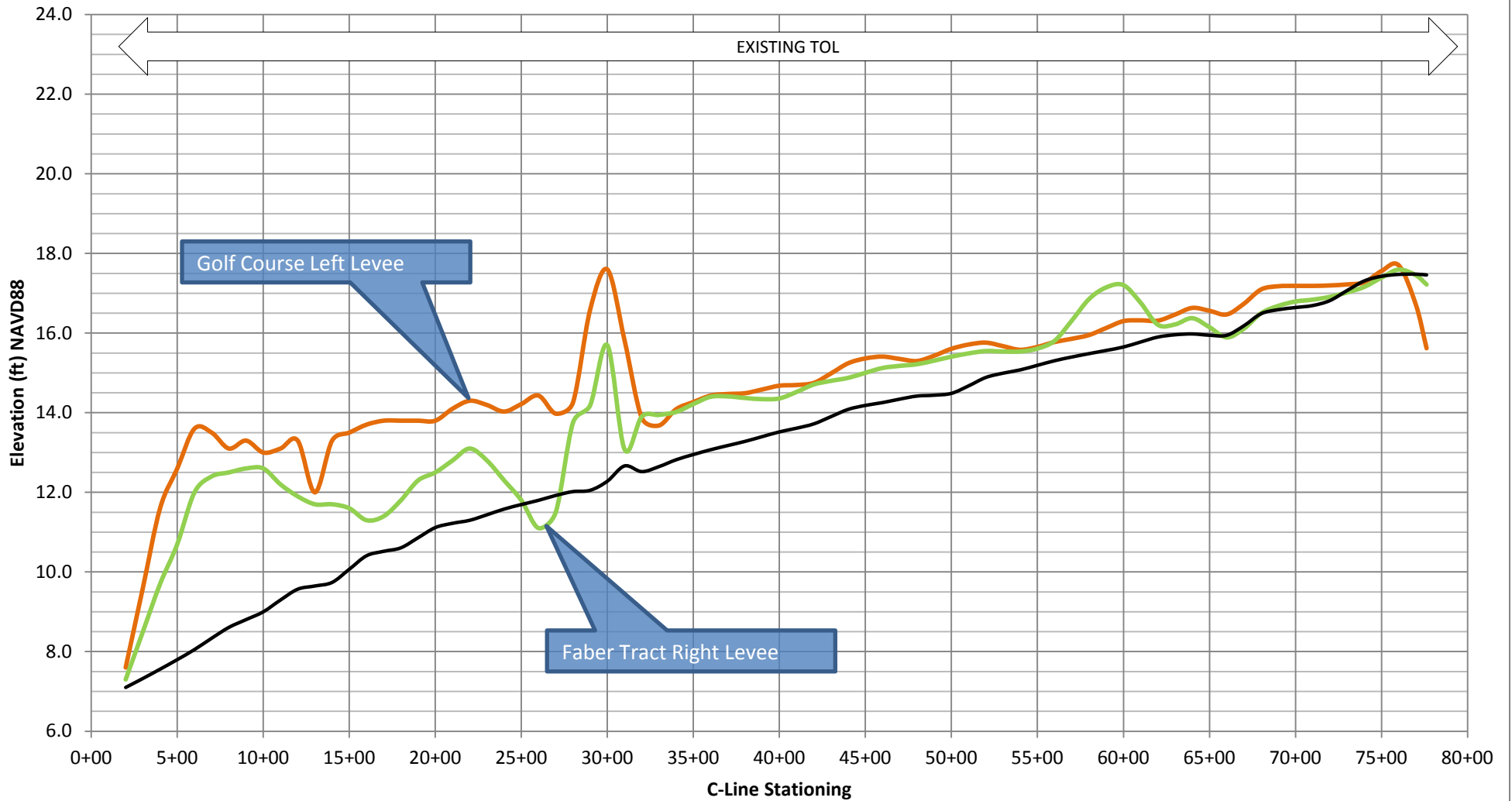**FIGURE 1**

**San Francisquito Creek**
**Existing Condition**
**5,300 cfs with 7.1' Tidal Event (MHHW)**

Flows into Faber Tract = 90 cfs

Flows into Neighborhoods = 340 cfs

EXISTING TOL

Golf Course Left Levee

Faber Tract Right Levee

Elevation (ft) NAVD88

C-Line Stationing

LEFT LEVEE TOL      RIGHT LEVEE TOL      Water Surface Elevation for Existing Condition

*Submitted 5/29/14*

**FIGURE 2**

## San Francisquito Creek
## Proposed Project Options
## 7400 cfs at 7.1' Tidal Event (MHHW)

**Flows into Faber Tract**
FT Levee Raised = 0 cfs
FT Levee Raised + Bay Levee Degraded = 0 cfs

**Flows into Neighborhoods = 0 cfs**

EXISTING TOL

PROPOSED TOL

Golf Course Left Levee

Faber Tract Right Levee

**Elevation (ft) NAVD88**

**C-Line Stationing**

LEFT LEVEE TOL

RIGHT LEVEE TOL

Proposed Right Levee Tie-in Slope

Water Surface Elevation when FT Levee Raised

Water Surface Elevation when FT Levee Raised + SF Bay Levee Degraded
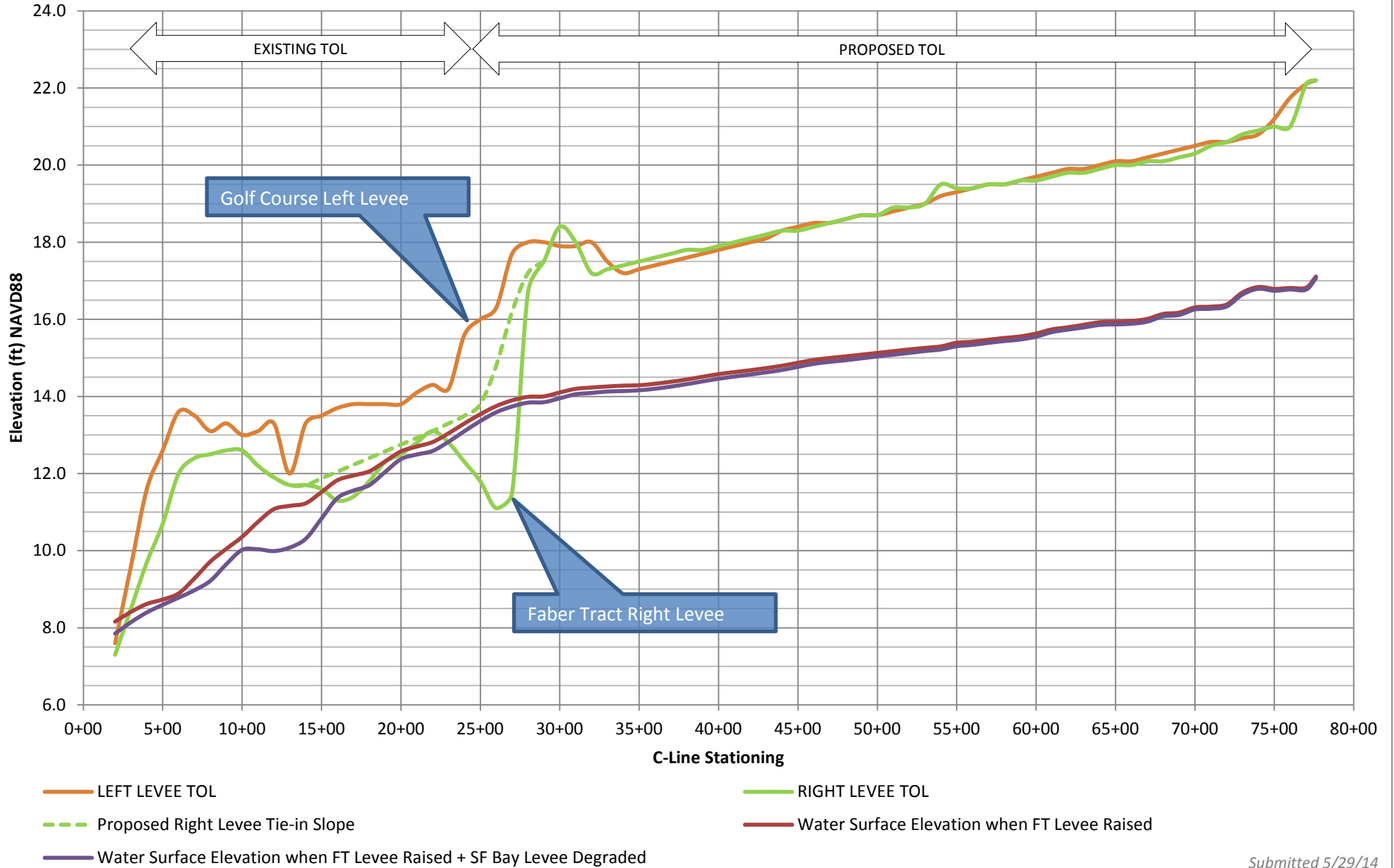
*Submitted 5/29/14*

**FIGURE 3**

**San Francisquito Creek
Proposed Project Options
9400 cfs at 7.1' Tidal Event (MHHW)**

<u>**Flows into Faber Tract**</u>
FT Levee Raised = 0 cfs
FT Levee Raised + Bay Levee Degraded = 0 cfs

<u>**Flows into Neighborhoods = 0 cfs**</u>

EXISTING TOL

PROPOSED TOL

Golf Course Left Levee

Faber Tract Right Levee

The scenario shown here – 9,400 cfs of creek flow reaching the proposed Project – is not realistic under foreseeable conditions because this would exceed the capacity of the natural channel upstream and flood neighborhoods before reaching the Project area. Therefore, this hypothetical scenario being furnished at the request of the Regional Water Quality Control Board is not relevant to this Project's permit application, as agreed to by that agency's Executive Officer Bruce Wolfe in March 2014.

**Elevation (ft) NAVD88**

**C-Line Stationing**

—— LEFT LEVEE TOL

—— RIGHT LEVEE TOL

- - - Proposed Right Levee Tie-in Slope

—— Water Surface Elevation when FT Levee Raised

—— Water Surface Elevation when FT Levee Raised + SF Bay Levee Degraded

*Submitted 5/29/14*