June 14, 2016

Lili Amini, General Manager
Trump National Golf Course
1 Trump National Drive
Rancho Palos Verdes, CA 90275

Subject: Structural Evaluation No. 2 Pedestrian Bridge No. 10
Trump National Golf Course, La Rotunda Canyon, Rancho Palos Verdes, California

Reference: Hamilton & Associates, Geotechnical Reconnaissance No. 2
Pedestrian Bridge No. 10, Trump National Golf Course
Project No. 15-2035, dated May 30, 2016

Palos Verdes Engineering Corporation, Preliminary Structural Evaluation,
Pedestrian Bridge No. 10, Trump National Golf Course

Dear Ms. Amini:

ASSIGNMENT

Pursuant to your request, we conducted a second Structural Evaluation of Pedestrian Bridge No. 10, to determine its structural integrity and condition. We base our conclusions on a visual observation of accessible exterior areas, from a second elevation survey of the bridge deck surface and from information provided by referenced geotechnical report by Hamilton & Associates. No destructive or subsurface testing was performed by our firm, that being beyond the scope of this report. Our field investigation was conducted on June 8, 2016.
SITE CONDITIONS & REVIEW OF REFERENCED GEOTECHNICAL REPORT

We performed a second manometer survey of the Pedestrian Bridge No. 10 and found no deviations to the deck elevations from our initial survey performed on November 12, 2015 as depicted on Photographs 1 & 4, and Exhibit B.

Both East and West concrete abutments were examined as shown on Photographs 2 & 3 and we detected no signs of cracking or separation from the adjoining two-primary glu-laminated girders as depicted on Photographs 5 & 6. From our visual examination of the structural elements that comprise the construction of Pedestrian Bridge No. 10, we observed no evidence of structural distress.

A view of the Channel directly north of Pedestrian Bridge No. 10 is represented on Photograph 7 where surface runoff is allowed to erode the soil walls on either side.

A view of the Channel directly south of the Pedestrian Bridge No. 10 is represented on Photograph 8 where we observed evidence of surficial erosion as surface runoff is directed toward the Ocean.

From our review of the referenced Hamilton & Associates report, we noted that their Cross Section of Pedestrian Bridge No. 10 which was updated on May 2016 on Plate 1 indicates that the Channel Bottom has deepened approximately 1 foot and widened approximately 3 feet toward the East Abutment since their prior profile measurement. No changes in the Channel profile toward the closer West Abutment is illustrated in their report.

CONCLUSIONS

It is our opinion that the structural condition of Pedestrian Bridge No. 10 has not changed since our initial inspection on November 12, 2015. Our second manometer survey revealed no noticeable changes in the bridge deck elevations as compared to our initial survey conducted on November 12, 2015.

It appears that the only change that has occurred at this bridge since our initial site visit on November 12, 2015 has been the profile of the exposed Canyon bottom directly beneath as recorded and measured by Hamilton & Associates.
It is our recommendation that efforts be considered to reduce the amount of erosion which may cause future structural instability to the abutment foundations. This may involve collecting upstream runoff by installing a buried storm drain pipe to reduce the amount of water that can erode the Channel and/or to protect the Channel with reinforced concrete bottom and walls.

We also recommend further periodic structural and geotechnical re-examinations of the Bridge following heavy storms and seismic events.

Should you have any questions regarding the content of this report, please do not hesitate to call.

Very truly yours,

PALOS VERDES ENGINEERING CORPORATION

[Signature]

Rick A. Morales
President
Cross Section
Pedestrian Bridge No. 10

- CROSS SECTION PROFILE FACING UP THE CANYON
- MEASUREMENTS TAKEN FROM TOP OF BRIDGE DECK ON THE NORTH SIDE

PROJECT: TNGC - La Rotunda Canyon Crossing

Updated May 2018

Hamilton & Associates

PROJECT NO: 15-2035
PLATE 1
ELEVATION SURVEY OF BRIDGE NO. 10 DECK SURFACE - NOVEMBER 17, 2015
RECHECKED JUNE 8, 2016
Pedestrian bridge closed due to erosion. DO NOT ENTER.
2 View of East Abutment
3 View of West Abutment
VIEW OF BRIDGE NO. 10
DECK SURFACE TOWARD THE
WEST ABUTMENT
5 View of Bridge No. 10 Girder Toward the East Abutment (South)
6  View of Bridge No. 10  Girder Toward the East (North) Abutment
A noticeable surficial erosion of canyon surface & walls south of pedestrian bridge no. 10
Canyon to the North directs surface runoff towards & beneath pedestrian bridge No. 10.