

CAPISTRANO BAY DISTRICT
AGENDA REPORT
April 25th, 2017

Old Business

ITEM 9a

Undergrounding Utilities

At the previous Board meeting, the completed design drawings were provided for review. A quick review revealed a few minor errors with notations and then two major errors with the placement of transformers. Manager Russell was then directed to physically walk the roadway with the design drawings and carefully inspect every proposed transformer location to ensure that the drawings were consistent with and accounted for all existing physical obstructions that might impact any proposed transformer location.

The result of the field inspection has revealed that a total of five transformers are either shown on the wrong side of the roadway or must be moved a short distance either north or south to avoid an existing obstruction. Additionally, there are several minor drafting notation errors that must be cleaned up.

The consultant has been contacted with a request to review/correct errors and provide comment on the proposed placement of the five transformers. A follow up report will be provided at the Board meeting.

Carry over comments from the prior month report:

After several months of studying the undergrounding options and evaluating the existing community conditions, the design consultant Utility Specialists Inc., has provided the District with the only two scenarios that can be constructed for Beach Road. The entire community is limited by the fact that OCTA/METROLINK/SCRRA cannot permit placement of transformers on their property. The power company, SDGE, requires permanent easements for placement of any of their infrastructure and the railroad owners DO NOT grant easements. Consequently, this limitation requires all transformers to be placed on District owned or private property.

Given the existing road-width conditions in our community, the roadway north of the turnaround at 35537 is wide enough to accommodate the placement of ground-level transformers on the RR side of the roadway but the roadway south of the turnaround is too narrow to squeeze in transformers and for this reason transformers in this part of Beach Road must remain up on the existing power poles.