

December 6, 2005

Regular Meeting of
December 13, 2005

Honorable Mayor and Members of
the Hermosa Beach City Council

BEACH DRIVE UTILITY UNDERGROUNDING DISTRICT

Recommendation:

It is recommended that the City Council receive and file this project status report for the Beach Drive Utility Undergrounding District (UUD).

Summary:

Doty Brothers completed construction of the utility underground substructures and facilities in September 2005. The next phase of construction is the installation of the power and telephone cables. At this time, Verizon has installed approximately 90% of their cabling and Edison will begin their cable installation on December 12, 2005. Edison has informed the City that they will complete the cable installation by February 28, 2006.

Simultaneous to the on-going cable installation in the public right of way, the City has requested that the residents begin the private underground service conversions on their private property. The status of these conversions is as follows:

28 properties must complete their private conversions, the rest have already been completed when the properties were redeveloped. Of these 28 properties, 19 have already obtained an electrical contractor and taken out an electrical permit from the City to perform this work. 2 of these have completed the conduit installation. Of the remaining 9 properties, 3 have already installed the necessary service conduits from the public right of way to locations near their meters and just need to pull permits to complete their connections to the meter.

The present phase of the project is always frustrating because there is not much activity taking place. When you compare our progress with similar utility undergrounding projects, Beach Drive is progressing fairly typical (see attached schedule for Manhattan Beach's UUD's Nos. 1, 3 & 5 – as posted on their city's website). Note that Manhattan Beach allows 6-months for completion of cabling after substructures are completed, the same as what Edison has estimated for our project. Manhattan Beach also allows an additional 6-months after cabling is completed for the completion of the private conversions. From staff's previous experience this is very realistic when you consider that any one property can delay the final connections to be made to convert over to the new underground system.

Upon completion of the private conversions, the final connections to underground service will take place and the overhead wires and wooden poles will be removed. Following this the new concrete streetlights will be installed. This phase could take another 6-months. Following this work the City will then refurbish all of the street pavements. The following is an approximate schedule assuming the above time periods:

Phase I Installation of conduit/vaults/manholes by utilities May/2005 to Sept/2006

Phase II Installation of underground wiring/cabling by utilities Sept/2005 to Feb/2006
(approx. 6 months)

Phase III Service conversions by property owners
(approx. 6 months)

Mar/2006 to Aug/2006

Phase IV Removal of overhead wires and poles
(approx. 3-6 months)

Sept/2006 to Feb/2007

Phase V Street pavement refurbishment

March/2007 to May/2007

Noting that if Phase III can be completed simultaneously with Phase II then completion dates will be accelerated by 6-months. The street improvements (Phase V) can begin as soon as Phase IV is completed.

Attachments:

Manhattan Beach project schedule

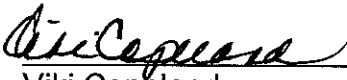
Respectfully submitted,



Richard D. Morgan, P.E.
Director of Public Works/City Engineer

Noted for fiscal impact:

Concur:



Viki Copeland
Finance Director



Stephen R. Burrell
City Manager

MANHATTAN BEACH UNDERGROUND UTILITY DISTRICT'S NO. 1, 3 & 5

The following is the estimated schedule being provided to Manhattan residents on the city's website for their three districts that started at approximately the same time as our Beach Drive District:

- * **Phase I** Installation of conduit/vaults/manholes by utilities May/2005 to
Feb/2006 (approx. 10 months)

- * **Phase II** Installation of underground wiring/cabling by utilities Feb/2006 to
Aug/2006 (approx. 6 months)

- * **Phase III** Service conversions by property owners Aug/2006 to
Feb/2007 (approx. 6 months)

- * **Phase IV** Removal of overhead wires and poles Feb/2007 to Feb/2007
(approx. 5 months)