

FILED
OFFICE OF THE CITY CLERK
CITY OF OAKLAND
2005 MAR 17 PM 6:02

CITY OF OAKLAND
AGENDA REPORT

TO: Office of the City Administrator
ATTN: Deborah Edgerly
FROM: Public Works Agency
DATE: March 22, 2005

RE: SUPPLEMENTAL REPORT PROVIDING (1) A LIST OF ALL COMPLETED UNDERGROUND UTILITY DISTRICTS TO DATE, (2) A LIST OF PETITIONED STREETS WITH STAFF'S PRELIMINARY EVALUATION INDICATING NON-QUALIFYING STREETS FOR RULE 20A FUNDING, AND (3) A LIST OF BUSINESS CORRIDORS WITH OVERHEAD UTILITY LINES FOR UNDERGROUNDING CONSIDERATION

BACKGROUND

On February 8, 2005, Public Works Committee deliberated on the status report on the policy and implementation of underground utility districts. The Committee directed staff to come back with a list of all completed underground utility districts, to perform a preliminary evaluation of all the petitioned streets on the waiting list and to identify those streets that may not qualify for Rule 20A funding. In addition, staff is to work with Community and Economic Development Agency (CEDA) and verify if there are proposed streetscape projects that will conflict with any of the streets on the petition list, and request from CEDA a list of business corridors with overhead utility lines for possible undergrounding consideration in the future.

FINDINGS

Attached are Exhibits C and D. Exhibit C lists all of the completed Rule 20A underground utility districts from Rule 20A's inception in 1968 to the present time. Exhibit C also provides the final or estimated Rule 20A cost of each project, if available. The length of each project where undergrounding has been completed varies from one block to a little over 5 miles.

Exhibit D lists the petitioned streets on the waiting list. The "X" mark by a street name simply indicates that the street does not meet a Rule 20A criterion for undergrounding. Most of the petitioned streets do not qualify for Rule 20A undergrounding. This determination was made by staff without the utilities' participation. A street without the "X" mark does not necessarily mean that it qualifies for Rule 20A undergrounding. The City, Comcast and the utilities must have a consensus in determining a Rule 20A-qualifying street when they thoroughly walk and evaluate the petitioned street.

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Staff had determined that within Exhibit D, certain segments of Fruitvale Avenue will have no problems qualifying for undergrounding with Rule 20A funds in the future. Additionally, most of Fruitvale Avenue has a number of business and commercial corridors with overhead utility lines.

Undergrounding the utilities in residential areas with high concentration of large trees, overhead lines and wood poles also can reduce fire hazards and power outages due to downed trees, electric wires and wood poles caused by high wind or heavy rain storm. However, increased safety by preventing downed trees or electric wires is not one of the CPUC criteria used to determine eligibility for Rule 20A funding.

CEDA has informed staff that no streetscape project is anticipated within any of the petitioned streets. CEDA has also provided a list of potential business, commercial, or economic revitalization corridors, which consists of the following:

- International Boulevard from High Street to the San Leandro city limit
- Edes Avenue from Jones to Hegenberger
- Hegenberger East from I880 to International Boulevard
- E18th Street from Lakeshore Avenue to 7th Avenue
- Foothill Boulevard from 66th Avenue to 73rd Avenue

Staff has examined these business and commercial corridors, and determined that only Foothill Boulevard from 66th Avenue to Church Street is eligible for future Rule 20A funding. The utilities have already been placed underground in the remaining corridors.

RECOMMENDATION AND RATIONALE

Staff recommends that Council accept this Supplemental Report.

ACTION REQUESTED OF THE CITY COUNCIL

No action is requested of City Council at this time

Respectfully submitted,



RAUL GODINEZ, II, P.E.
Director, Public Works Agency

Reviewed by:
Bruce Saunders
Assistant Director, Public Works Agency
Department of Infrastructure and Operations

Prepared by:
Vern Chang, Interim Manager
Electrical Services Division

Exhibit C: Completed Underground Utility Districts – 1968 to Date
Exhibit D: Underground Utility Projects – January 2005

APPROVED AND FORWARDED TO THE
PUBLIC WORKS COMMITTEE:



OFFICE OF THE CITY ADMINISTRATOR

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EXHIBIT C

**COMPLETED UNDERGROUND UTILITY DISTRICTS
FROM 1968 TO DATE**

Project Name	Council District	Rule 20A Cost
40TH STREET - GROVE TO TELEGRAPH	1	18,650
51ST STREET - SHAFTER TO BROADWAY	1	
51ST STREET - TELEGRAPH TO SHAFTER	1	
52ND STREET - SHATTUCK AVENUE TO GROVE - SHAFTER FRWY	1	16,586
BROADWAY - BROADWAY TERRACE	1	
BROADWAY - MACARTHUR BLVD. TO CLIFTON STREET	1	
BROADWAY TERRACE - ROMANY ROAD TO WARREN FREEWAY	1	
BUENA VISTA, CONTRA COSTA, ACACIA	1	
GLEN AVENUE - 41ST TO LINDA	1	
GROVE STREET - 47TH STREET TO BERKELEY CITY LINE	1	
MACARTHUR BLVD. - EMERYVILLE LINE TO HARRISON STREET	1	
MANCHESTER DRIVE	1	
MARKET STREET - 57TH TO NCL	1	
MATHER STREET & PLEASANT VALLEY AVENUE	1	
OCCIDENTAL, 59TH, AND 61ST STREETS	1	
PIEDMONT AVENUE - MACARTHUR TO PLEASANT VALLEY	1	
PIEDMONT AVENUE - PLEASANT VALLEY AVENUE TO MOUNTAIN VIEW CEMETARY	1	
STANFORD AVENUE - EMERYVILLE LINE TO SAN PABLO AVENUE	1	
TUNNEL ROAD - BUCKINGHAM BLVD. TO SKYLINE BLVD.	1	150,000
GRIZZLY PEAK BLVD.	1	700,000
MARLBOROUGH TERRACE	1	
MENDOCINO AVENUE From Lawton Avenue to Margarido Drive	1	239,472
LAWTON AVENUE	1	
MARGARIDO DRIVE From Mendocino Avenue to Lawton Avenue	1	
PROCTOR AVENUE From Agnes Avenue to Florence Avenue	1	208,978
10TH AVENUE - E. 19TH THRU E. 22ND ST	2	
10TH STREET - FRANKLIN TO HARRISON & 11TH ST - WEBSTER TO HARRISON	2	
13TH STREET - MARKET TO BRUSH & WEST STREET - 12TH TO 13TH	2	
22ND AVENUE - E. 12TH TO FOOTHILL	2	
2ND & 3RD AVENUES - E. 11TH TO E. 14TH	2	
5TH AVENUE - EMBARCADERO TO E. 12TH	2	
6TH THROUGH 9TH, ALICE, JACKSON, MADISON, OAK, FALLON	2	
7TH STREET - FALLON TO 5TH AVENUE	2	
E. 12TH STREET BETWEEN 14TH AVENUE & FRUITVALE AVENUE	2	
E. 8TH STREET - 7TH TO 14TH AVENUE & E. 12TH STREET - 13TH TO 14TH AVENUE	2	
EASTMENT RIGHT-OF-WAY, EAST 11TH, BETWEEN 2ND AND 3RD AVES.	2	
E. 10TH STREET - AUDITORIUM TO 5TH AVENUE	2	66,776
FALLON, OAK, MADISON, JACKSON, ALICE, 10TH & 11TH STREETS	2	
HUBERT ROAD BETWEEN GROSVENOR PLACE AND LONGRIDGE ROAD (TEMP FILE)	2	

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EXHIBIT C

Project Name	Council District	Rule 20A Cost
LAKE PARK AVENUE - WESLEY WAY & LAKESHORE AVENUE	2	127,000
VALLE VISTA - ELWOOD TO SUNNYSLOPE	2	
LAKESHORE PHASE I, II, III, IV	2	9,000,000
MANDANA BLVD. From Lakeshore Avenue to City of Piedmont line	2	
LONGRIDGE ROAD From Lakeshore Avenue to Midcrest Road	2	
TRESTLE GLEN ROAD From Lakeshore Avenue to City of Piedmont Line	2	
GROSVENOR PLACE From Excelsior Avenue to Longridge Road	2	
PALOMA AVENUE From Longridge Road to Mandana Blvd.	2	
SUNNY HILLS ROAD From Trestle Glen Road to Midcrest Road	2	
WESLEY WAY From Trestle Glen Road to Lake Park	2	
HOLMAN ROAD From Grosvenor Place to Trestle Glen Road	2	
VERRADA ROAD	2	
HUBERT ROAD From Grosvenor Road to Longridge Road	2	
MIDCREST ROAD	2	
CLARENDON CRESCENT	2	
MANDANA CIRCLE	2	
PALOMA AVENUE From Trestle Glen Road to Mandana Blvd.	2	
CARLSTON AVENUE	2	
EXCELSIOR AVENUE (1100 Block)	2	
CHATHAM ROAD (1100 Block)	2	
GRAND AVENUE From Mandana Blvd. To the City of Piedmont	2	1,487,092
10TH STREET - CYPRESS TO UNION	3	
10TH STREET CONNECTION - MARKET TO BRUSH	3	
14TH STREET - CYPRESS TO BRUSH	3	
14TH STREET - WOOD TO CYPRESS	3	
17TH STREET - BRUSH TO SAN PABLO	3	
18TH STREET - CYPRESS TO MARKET	3	
18TH STREET CONNECTION	3	
21ST STREET - GROVE TO TELEGRAPH	3	56,840
23RD & 24TH STREET - BROADWAY & HARRISON	3	
30TH STREET - TELEGRAPH TO SUMMIT	3	
7TH STREET - CYPRESS STREET TO BAY STREET	3	
7TH STREET - BRUSH TO CYPRESS	3	
ANDOVER, ELM, 34TH STREETS, HAWTHORNE AVENUE	3	150,000
BROADWAY, JACKSON, MADISON, WEBSTER, HARRISON	3	
BRUSH STREET - 10TH TO 18TH	3	
CASTRO STREET FROM 14TH STREET TO SAN PABLO AVENUE	3	
CASTRO STREET, 11TH STREET (CITY CENTER)	3	
CHESTNUT - 14TH TO 16TH	3	
CYPRESS STREET - 5TH TO 32ND STREETS	3	
E. 15TH STREET - 1ST TO 14TH AVENUE	3	
EMBARCADERO WEST - WEBSTER TO FALLON	3	187,402
GROVE - 27TH TO 47TH STREET	3	914,000
GROVE STREET - SAN PABLO TO 27TH	3	
HADDON HILL	3	
HAWTHORNE AVENUE - WEBSTER STREET	3	
HAWTHORNE AVENUE, SUMMIT STREET	3	
LAKESHORE AVENUE BETWEEN 12TH STREET AND 1ST AVENUE	3	
MACARTHUR BLVD - ALMA AVENUE TO PARK BLVD.	3	
MARKET - 11TH TO 18TH	3	

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Project Name	Council District	Rule 20A Cost
MARTIN LUTHER KING JR WAY - 6TH STREET TO SAN PABLO	3	
OAK CENTER MINOR STREETS	3	
OAK STREET - EMBARCADERO TO 3RD STREET	3	
OCEAN VIEW DRIVE (BROADWAY TO ACADIA)	3	189,000
PERALTA STREET - 24TH STREET	3	
PERALTA STREET - 7TH TO 18TH	3	
PIEDMONT AVENUE - BROADWAY TO MACARTHUR	3	
STANFORD AVENUE, ADELINE STREET	3	
SUMMIT STREET TO WEBSTER STREET	3	
TELEGRAPH AVENUE - 20TH STREET TO 40TH STREET	3	
UNION, 10TH & FILBERT	3	
VALDEZ STREET - GRAND AVENUE TO 27TH STREET	3	
WEBSTER STREET - 34TH STREET	3	
WEST GRAND AVENUE - CAMPBELL TO CYPRESS	3	
WOOD STREET - 7TH STREET TO SOUTH END	3	
35TH AVENUE - MACARTHUR FREEWAY TO MACARTHUR BVLD.	4	102,000
ACCESS ROAD - REDWOOD ROAD TO MERRITT COLLEGE	4	
CRESTMONT I, II, III	4	3,827,000
JOAQUIN MILLER ROAD - WARREN FRWY TO 350' N/O N/L ROBINSON DRIVE	4	
LINCOLN AVENUE - CHAMPION STREET	4	26,757
MACARTHUR BLVD. - 35TH AVENUE TO HIGH STREET	4	1,528,410
MONTCLAIR BUSINESS DISTRICT	4	400,000
MORAGA AND MOUNTAIN - THORNHILL TO PARK	4	725,212
MOUNTAIN BLVD. (SEMINARY EXTENSION)	4	
REDWOOD ROAD - WILLIS COURT TO WARREN FRWY	4	
SKYLINE BLVD. BETWEEN RISHELL DRIVE & BACON ROAD	4	
HIGH STREET From Redding Street to MacArthur Blvd.	4	100,000
MANZANITA DRIVE From Colton Blvd. To Villanova Drive	4	1,125,864
NORTHWOOD COURT	4	
NORTHWOOD CIRCLE	4	
HARBORD DRIVE From Moraga Avenue to the City of Piedmont line on Blair Avenue	4	4,200,000
<i>McANDREW DRIVE From Harbord Drive to 6066 McAndres Drive</i>	4	
MARR AVENUE	4	
LANE COURT	4	
<i>ESTATES DRIVE From Moraga Avenue to LaSalle Avenue/Wood Drive</i>	4	
<i>BULLARD DRIVE, a segment only: 6301 to 6318 Bullard Drive</i>	4	
<i>WOOD DRIVE From 5901 Wood Drive to 6144 Wood Drive</i>	4	
MOYER PLACE	4	
LA SALLE AVENUE From 6036 La Salle Avenue to the City of Piedmont line	4	3,200,000
<i>ESTATES DRIVE From La Salle Avenue to 6833 Estates Drive near City of Piedmont line</i>	4	
PERSHING DRIVE	4	
DAWES STREET	4	
LIGGETT DRIVE	4	
MARSH PLACE	4	
23RD AVENUE - E. 15TH TO 100' N/O FOOTHILL	5	
23RD AVENUE OVERPASS--DENNISON STREET--EMBARCADERO TO KENNEDY	5	

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EXHIBIT C

Project Name	Council District	Rule 20A Cost
33RD THROUGH 36TH AVENUE BETWEEN E. 12TH & E. 14TH STREETS	5	
BEAUMONT AVENUE - E. 38TH TO PARK	5	15,773
BOND STREET, BOND WAY & E. 16TH STREET	5	
CHATHAM ROAD - PARK TO BEAUMONT	5	
COOLIDGE AVENUE - E. 23RD TO DAVIS STREET	5	
COOLIDGE AVENUE - FOOTHILL TO EAST 23RD	5	
DENNISON STREET - BRIDGE TO EMBARCADERO	5	307,000
E. 12TH STREET - FRUITVALE AVENUE TO 37TH AVENUE & 35TH AVENUE - E. 12TH TO SAN LEANDRO	5	
E. 31ST STREET - 14TH AVENUE TO VALLECITO PLACE	5	
E. 27TH STREET - 19TH AVENUE & 23RD AVENUE	5	
E. 7TH STREET - KENNEDY TO EMBARCADERO EAST	5	
EMBARCADERO EAST - 10TH AVENUE & DENNISON	5	
EMBARCADERO EAST - DENNISON TO E. 7TH STREET	5	
FOOTHILL BLVD. - 23RD TO 36TH AVES.	5	440,000
FRUITVALE AVENUE - TIDAL CANAL & ALAMEDA AVENUE - FRUITVALE AVENUE	5	
FRUITVALE AVENUE - E. 10TH TO E. 12TH	5	
FRUITVALE AVENUE - E. 12TH TO E. 22ND	5	
FRUITVALE AVENUE - TIDAL CANAL TO E. 10TH STREET	5	
MACARTHUR BLVD. - PARK TO 14TH AVENUE	5	
PARK BLVD. - E. 18TH STREET TO EXCELSIOR AVENUE	5	134,504
DENNISON STREET From Kennedy Street to Embarcadero	5	386,000
73RD AVENUE - E. 14TH STREET TO BANCROFT	6	
73RD AVENUE - FOOTHILL BLVD.	6	
FONTAINE STREET - KELLER TO FONTAINE COURT	6	
KELLER AVENUE - FONTAINE TO SANFORD	6	
MACARTHUR - 55TH TO SEMINARY	6	385,570
MACARTHUR - 72ND TO 73RD	6	
SAN LEANDRO STREET - 48TH TO 62ND AVENUE	6	
SKYLINE BLVD. BETWEEN BACON ROAD & SKYWAY LANE	6	
66TH AVENUE From International Blvd. To San Leandro	6	
66TH AVENUE - OAKPORT TO SAN LEANDRO	7	
85TH AVENUE TO SAN LEANDRO STREET	7	89,500
98TH AVENUE - AIRPORT TO EMPIRE	7	
98TH AVENUE - BANCROFT TO MACARTHUR	7	
98TH AVENUE - NIMITZ FREEWAY TO GOLF LINKS ROAD	7	4,500,000
AIRPORT ACCESS ROAD	7	68,513
EDES AVENUE - 85TH TO 105TH	7	494,000
GOLF LINKS ROAD - SCOTIA TO GRASS VALLEY	7	
HEGENBERGER EXPRESSWAY - SAN LEANDRO TO SPENCER	7	
HEGENBERGER EXPRESSWAY - SPENCER TO E. 14TH	7	
HEGENBERGER ROAD - DOOLITTLE TO NIMITZ	7	
HEGENBERGER ROAD - NIMITZ FRWY TO SAN LEANDRO STREET	7	
PERALTA OAKS DRIVE - PERALTA OAKS COURT	7	
GOLF LINKS ROAD From 82nd Avenue to Fontaine	7	435,000

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**CITY OF OAKLAND
UNDERGROUND UTILITY PROJECTS
January 2005**

PROJECT	X DOES NOT MEET RULE 20A CRITERION	YEAR PETITIONED	RESOLUTION NO. & YEAR	START OF CONSTRUCTION	CONSTRUCTION STATUS	APPROXIMATE LENGTH OF PROJECT IN MILES	COUNCIL DISTRICT
APPROVED:							
MACARTHUR BLVD. FROM 73RD TO SAN LEANDRO LINE		1993	76731 9/25/01	1ST QUARTER 2005	2008	2.5	6 & 7
PIEDMONT PINES AREA - RULE 20A		1987	75652 5/02/00	Not yet determined	N/A	6.5	4
PROPOSED:							
LAKESHORE PHASE V			Not Available	TBD	N/A	3.5	2
Carlston Avenue	X						2
Paramount Road	X						2
Rosemount Road	X						2
Northvale road	X						2
Larkspur Road	X						2
Hillcroft Circle	X						2
Underhills Road	X						2
Barrows Road	X						2
Creed Road	X						2
Holman Road							2
Bates Road							2
Brookwood Road	X						2
Alma Place	X						2
Haddon Place	X						2
Brookwood Place	X						2
Stratford Place	X						2
Santa Ray Avenue	X						2
OAKMORE AREA		1987	Not Available	TBD	N/A	3.5	4
Leimert Blvd.							4
Clemens Road							4
Oakmore Road							4
Hoover Avenue	X						4
Edge Drive							4
Bridgeview Drive	X						4
MOUNTAIN BLVD./THORNHILL DR.		1989	Not Available	TBD	N/A	1.3	4
SEQUOYAH HEIGHTS AREA		1991	Not Available	TBD	N/A	1.2	7
Sequoyah Road							7
Elysian Fields Drive							7
Donna Way	X						7
Royal Oak Road	X						7
Greenview	X						7
HIGH VOLTAGE TRANSMISSION LINES PLUG		1994	Not Available	TBD	N/A	2	2 & 4
SHEFFIELD AVE.	X	1995	Not Available	TBD	N/A	Not determined	4
FRUITVALE AVENUE		1996	Not Available	TBD	N/A	Not determined	4 & 5
PANORAMIC HILL AREA	X	1996	Not Available	TBD	N/A	Not determined	1
CABOT DRIVE	X	1996	Not Available	TBD	N/A	Not determined	1
CHABOT RD. & PRESLEY WAY		1998	Not Available	TBD	N/A	Not determined	3
ASHMOUNT AVENUE	X	1998	Not Available	TBD	N/A	Not determined	2
FAIRVIEW PARK AREA		1998	Not Available	TBD	N/A	Not determined	1
Alcatraz							1
Colby	X						1
Benvenue	X						1
Hillgass	X						1
WAWONA AVENUE	X	1998	Not Available	TBD	N/A	Not determined	2
JACOBUS AVENUE	X	1998	Not Available	TBD	N/A	Not determined	3
CLARENDON CRESCENT	X	1998	Not Available	TBD	N/A	Not determined	2
CRANE WAY	X	1998	Not Available	TBD	N/A	Not determined	4
ROCKRIDGE BLVD. NORTH, ROCKRIDGE BLVD. SOUTH, ROCKRIDGE PLACE	X	2000	Not Available	TBD	N/A	Not determined	3
COLTON BLVD. 6400-7000 ONLY		2000	Not Available	TBD	N/A	Not determined	4
BRUNS COURT	X	2001	Not Available	TBD	N/A	Not determined	4
MALCOLM AVENUE		2005	Not Available	TBD	N/A	Not determined	7

X = DETERMINATION WAS BASED ON STAFF'S EVALUATION WITHOUT THE UTILITIES' PARTICIPATION.
TBD = TO BE DETERMINED WHEN STREET IS EVALUATED TO DETERMINE ELIGIBILITY FOR FUNDING UNDER CPUC RULE 20A

EXHIBIT D