

**CITY OF OAKLAND**  
**AGENDA REPORT**

FILED  
OFFICE OF THE CITY CLERK  
OAKLAND

2005 MAY 12 AM 11:50

**TO:** Office of the City Administrator  
**ATTN:** Deborah Edgerly  
**FROM:** Public Works Agency  
**DATE:** May 24, 2005

**RE: SUPPLEMENTAL REPORT ADDRESSING THE ISSUES RAISED AT THE PUBLIC WORKS COMMITTEE MEETING ON MARCH 22, 2005, REGARDING THE POLICY AND IMPLEMENTATION OF UNDERGROUND UTILITY DISTRICTS**

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**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 streets on the waiting list and identify those streets that, in staff's opinion, are non-qualifying for Rule 20A funding. In addition, staff was to work with Community and Economic Development Agency (CEDA) and verify if there are proposed streetscape projects that would 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.

On March 22, 2005, Public Works Committee discussed the supplemental report pertaining to the February 8, 2005 request. The committee identified some inaccuracies in Exhibit C and Exhibit D in terms of assigning undergrounding projects to the corresponding City Council District, and directed staff to correct them and resubmit both exhibits. In addition, the committee stated that the list of business corridors submitted by CEDA was much shorter than what actually exists and requested that CEDA develop and present a complete list of all business corridors with overhead utility facilities. Also, the committee asked for a more comprehensive explanation of Rule 20B funds as well as how the special PG&E funds for "safety" projects are expended, and to look into how the funds could be used for undergrounding.

The Committee did not accept the Supplemental Report of March 22, 2005, and asked staff to come back on April 26, 2005, with the requested corrections and information. This date was later rescheduled for May 24, 2005.

**STAFF'S ACTION**

Attached are the corrected versions of Exhibits C and D, now called Exhibits C-B and D-B, respectively. Exhibit C-B lists all the completed Rule 20A underground utility districts from its

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inception in 1968 to the present time. It also assigns the corresponding Council District number where the project is located and 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 5 miles.

Exhibit D-B lists the petitioned streets on the waiting list. The “X” mark by a street name simply indicates that, based on staff’s preliminary assessment, the street likely does not meet the Rule 20A criterion for undergrounding. Most of the petitioned streets fall in this category. A street without the “X” mark does not necessarily mean that it qualifies for Rule 20A undergrounding. Exhibit D-B also shows the Council District number where the petitioned area is located. As general practice, the City, Comcast and the utilities must have consensus in determining a Rule 20A-qualifying street when all parties thoroughly walk and evaluate the petitioned street.

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.

Exhibit E is a chart listing business and commercial corridors by Council District provided by CEDA at Public Works Agency’s request. Staff has driven through the business or commercial corridors in order to identify those areas that have existing overhead or underground utility system. Staff also performed a preliminary evaluation to determine if the business or commercial corridors with overhead utility service may qualify for Rule 20A undergrounding. The bullet mark indicates the corresponding criterion as observed by staff. The vast majority of the business or commercial corridors with overhead utility service seem to qualify for Rule 20A undergrounding based on staff’s opinion. Exhibit E also shows with a bullet mark areas where CEDA’s proposed Neighborhood Commercial Revitalization projects will occur.

#### *RULE 20A FUNDS*

In the staff report dated February 8, 2005, staff described the concept of Rule 20A funds which are used only for undergrounding in Rule 20A Underground Utility Districts. Rule 20A funds are mandated by the California Public Utilities Commission, urging PG&E to set aside funds to pay for undergrounding the municipality’s designated Rule 20A streets. These funds do not cover the costs to underground the municipality’s streetlight system. Each municipality is responsible for paying for its streetlight system. As general practice, the City of Oakland establishes assessment districts in underground utility districts to pay for the new underground streetlight system. More information about Rule 20A funds is provided in the February 8, 2005 staff report.

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### *RULE 20B FUNDS*

Streets that do meet a Rule 20A criterion may qualify for Rule 20B as long as they are within an established underground district. The applicant for a Rule 20B project is responsible for identifying the sources of funds outside Rule 20A funds and for making the outside funds available to pay for the project. Funds for Rule 20B projects may come from private or public sources. The applicant must pay approximately 80% of the total cost for undergrounding electric power; the remaining 20% of the cost is incurred by PG&E for the removal of its facilities (wrecking, wood poles, wires, etc.) The applicant must pay approximately 65% of SBC's cost for telephone service work; SBC pays for the remaining 35% which is its work of cable pulling and splicing. The applicant must pay 100% of Comcast's cost for participating in the project. Unlike Rule 20A funds, PG&E and SBC are not required to set aside Rule 20B funds for undergrounding; they "juggle" funds to pay for their share of Rule 20B projects. Each utility's percentage of the Rule 20B cost share is not fixed. PG&E's share may be more or less than 20% and SBC's more or less than 35%, depending on the size of the project and the extent of work involved.

As a general practice, cities establish assessment districts to generate funds which eventually pay for their Rule 20B projects, unless other public funds can be used to pay for it. The City of Oakland is rarely involved with Rule 20B projects because its citizenry is always interested in Rule 20A undergrounding and shuns Rule 20B undergrounding for cost reasons.

Based on recently completed underground projects in Oakland, it is reasonable to estimate that the cost of undergrounding varies between \$2.5 and \$4 million per mile, depending on the terrain, the existing substructures in the right-of-way, and whether or not the street is residential or arterial. A Rule 20B project in a residential street may cost between \$30,000 and \$60,000 per parcel.

### *PG&E SAFETY FUNDS*

Staff has no knowledge of PG&E safety funds. Staff asked PG&E to provide information about such funds, how they are utilized, what projects are eligible for it and how the City of Oakland could benefit from it. After several days of investigation, PG&E responded in writing that no such funds have ever existed or currently exist. Staff will need more specific information to be able to pursue this further if PG&E's response is not accurate.

### **RECOMMENDATION AND RATIONALE**

Staff recommends that Council accept this Supplemental Report.

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**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  
PWA-Electrical Services Division

Exhibit C-B: Completed Rule 20A Underground Utility Districts – 1968 to Date  
Exhibit D-B: Underground Utility Projects – January 2005  
Exhibit E: Business and Commercial Corridors

APPROVED AND FORWARDED TO THE  
PUBLIC WORKS COMMITTEE:

  
OFFICE OF THE CITY ADMINISTRATOR

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

<b>Project Name</b>	<b>Council District</b>	<b>Rule 20A Cost</b>
40TH STREET - GROVE TO TELEGRAPH	1	18,650
51ST STREET - SHAFER TO BROADWAY	1	
51ST STREET - TELEGRAPH TO SHAFER	1	
52ND STREET - SHATTUCK AVENUE TO GROVE - SHAFER 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 - 27TH TO 47TH STREET	1 & 3	914,000
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	
TELEGRAPH AVENUE - 20TH STREET TO 40TH STREET	1 & 3	
TUNNEL ROAD - BUCKINGHAM BLVD. TO SKYLINE BLVD.	1	150,000
<b>GRIZZLY PEAK BLVD.</b>	1	700,000
MARLBOROUGH TERRACE	1	
<b>MENDOCINO AVENUE From Lawton Avenue to Margarido Drive</b>	1	239,472
LAWTON AVENUE	1	
MARGARIDO DRIVE From Mendocino Avenue to Lawton Avenue	1	
OCEAN VIEW DRIVE (BROADWAY TO ACACIA)	1	189,000
PROCTOR AVENUE From Agnes Avenue to Florence Avenue	1	208,978
STANFORD AVENUE, ADELINE STREET	1	
10TH AVENUE - E. 19TH THRU E. 22ND ST	2	
10TH STREET - FRANKLIN TO HARRISON & 11TH ST - WEBSTER TO HARRISON	2	
22ND AVENUE - E. 12TH TO FOOTHILL	2	
23RD AVENUE - E. 15TH TO 100' N/O FOOTHILL	2 or 5 (on border)	
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. 8TH STREET - 7TH TO 14TH AVENUE & E. 12TH STREET - 13TH TO 14TH AVENUE	2	
E. 12TH STREET BETWEEN 14TH AVENUE & FRUITVALE AVENUE	2 & 5	
E. 15TH STREET - 1ST 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
E. 27TH STREET - 19TH AVENUE & 23RD AVENUE	2 or 5 (on border)	
E. 31ST STREET - 14TH AVENUE TO VALLECITO PLACE	2	

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## EXHIBIT C-B

Project Name	Council District	Rule 20A Cost
FALLON, OAK, MADISON, JACKSON, ALICE, 10TH & 11TH STREETS	2	
HUBERT ROAD BETWEEN GROSVENOR PLACE AND LONGRIDGE ROAD (TEMP FILE)	2	
LAKE PARK AVENUE - WESLEY WAY & LAKESHORE AVENUE	2	127,000
LAKESHORE AVENUE BETWEEN 12TH STREET AND 1ST AVENUE	2	
<b>LAKESHORE PHASE I, II, III, IV</b>	2	9,000,000
<i>MANDANA BLVD. From Lakeshore Avenue to City of Piedmont line</i>	2	
<i>LONGRIDGE ROAD From Lakeshore Avenue to Midcrest Road</i>	2	
<i>TRESTLE GLEN ROAD From Lakeshore Avenue to City of Piedmont Line</i>	2	
<i>GROSVENOR PLACE From Excelsior Avenue to Longridge Road</i>	2	
<i>PALOMA AVENUE From Longridge Road to Mandana Blvd.</i>	2	
<i>SUNNY HILLS ROAD From Trestle Glen Road to Midcrest Road</i>	2	
<i>WESLEY WAY From Trestle Glen Road to Lake Park</i>	2	
<i>HOLMAN ROAD From Grosvenor Place to Trestle Glen Road</i>	2	
<i>VERRADA ROAD</i>	2	
<i>HUBERT ROAD From Grosvenor Road to Longridge Road</i>	2	
<i>MIDCREST ROAD</i>	2	
<i>CLARENDON CRESCENT</i>	2	
<i>MANDANA CIRCLE</i>	2	
<i>PALOMA AVENUE From Trestle Glen Road to Mandana Blvd.</i>	2	
<i>CARLSTON AVENUE</i>	2	
<i>EXCELSIOR AVENUE (1100 Block)</i>	2	
<i>CHATHAM ROAD (1100 Block)</i>	2	
<i>GRAND AVENUE From Mandana Blvd. To the City of Piedmont</i>	2	1,487,092
<i>MACARTHUR BLVD - ALMA AVENUE TO PARK BLVD.</i>	2	
<i>PARK BLVD. - E. 18TH STREET TO EXCELSIOR AVENUE</i>	2 & 5	134,504
<i>VALLE VISTA - ELWOOD TO SUNNYSLOPE</i>	2	
<i>10TH STREET - CYPRESS TO UNION</i>	3	
<i>10TH STREET CONNECTION - MARKET TO BRUSH</i>	3	
<i>13TH STREET - MARKET TO BRUSH &amp; WEST STREET - 12TH TO 13TH</i>	3	
<i>14TH STREET - CYPRESS TO BRUSH</i>	3	
<i>14TH STREET - WOOD TO CYPRESS</i>	3	
<i>17TH STREET - BRUSH TO SAN PABLO</i>	3	
<i>18TH STREET - CYPRESS TO MARKET</i>	3	
<i>18TH STREET CONNECTION</i>	3	
<i>21ST STREET - GROVE TO TELEGRAPH</i>	3	56,840
<i>23RD &amp; 24TH STREET - BROADWAY &amp; HARRISON</i>	3	
<i>30TH STREET - TELEGRAPH TO SUMMIT</i>	3	
<i>7TH STREET - CYPRESS STREET TO BAY STREET</i>	3	
<i>7TH STREET - BRUSH TO CYPRESS</i>	3	
<i>ANDOVER, ELM, 34TH STREETS, HAWTHORNE AVENUE</i>	3	150,000
<i>BROADWAY, JACKSON, MADISON, WEBSTER, HARRISON</i>	3	
<i>BRUSH STREET - 10TH TO 18TH</i>	3	
<i>CASTRO STREET FROM 14TH STREET TO SAN PABLO AVENUE</i>	3	
<i>CASTRO STREET, 11TH STREET (CITY CENTER)</i>	3	
<i>CHESTNUT - 14TH TO 16TH</i>	3	
<i>CYPRESS STREET - 5TH TO 32ND STREETS</i>	3	
<i>EMBARCADERO WEST - WEBSTER TO FALLON</i>	3	187,402
<i>GROVE STREET - SAN PABLO TO 27TH</i>	3	

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**EXHIBIT C-B**

<b>Project Name</b>	<b>Council District</b>	<b>Rule 20A Cost</b>
HADDON HILL	3	
HAWTHORNE AVENUE - WEBSTER STREET	3	
HAWTHORNE AVENUE, SUMMIT STREET	3	
MARKET - 11TH TO 18TH	3	
MARTIN LUTHER KING JR WAY - 6TH STREET TO SAN PABLO	3	
OAK CENTER MINOR STREETS	3	
OAK STREET - EMBARCADERO TO 3RD STREET	3	
PERALTA STREET - 24TH STREET	3	
PERALTA STREET - 7TH TO 18TH	3	
PIEDMONT AVENUE - BROADWAY TO MACARTHUR	3	
SUMMIT STREET TO WEBSTER 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 BLVD.	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
MACARTHUR - 55TH TO SEMINARY	4 or 6 (on border)	385,570
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 & 6	
HIGH STREET From Redding Street to MacArthur Blvd.	4	100,000
<b>MANZANITA DRIVE From Colton Blvd. To Villanova Drive</b>	4	1,125,864
NORTHWOOD COURT	4	
NORTHWOOD CIRCLE	4	
<b>HARBORD DRIVE From Moraga Avenue to the City of Piedmont line on Blair Avenue</b>	4	4,200,000
McANDREW DRIVE From Harbord Drive to 6066 McAndres Drive	4	
MARR AVENUE	4	
LANE COURT	4	
ESTATES DRIVE From Moraga Avenue to LaSalle Avenue/Wood Drive	4	
BULLARD DRIVE, a segment only: 6301 to 6318 Bullard Drive	4	
WOOD DRIVE From 5901 Wood Drive to 6144 Wood Drive	4	
MOYER PLACE	4	
<b>LA SALLE AVENUE From 6036 La Salle Avenue to the City of Piedmont line</b>	4	3,200,000
ESTATES DRIVE From La Salle Avenue to 6833 Estates Drive near City of Piedmont line	4	
PERSHING DRIVE	4	
DAWES STREET	4	
LIGGETT DRIVE	4	
MARSH PLACE	4	
23RD AVENUE OVERPASS--DENNISON STREET--EMBARCADERO TO KENNEDY	5	

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<b>Project Name</b>	<b>Council District</b>	<b>Rule 20A Cost</b>
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
DENNISON STREET From Kennedy Street to Embarcadero	5	386,000
E. 12TH STREET - FRUITVALE AVENUE TO 37TH AVENUE & 35TH AVENUE - E. 12TH TO SAN LEANDRO	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	
SAN LEANDRO STREET - 48TH TO 62ND AVENUE	5 & 6	
73RD AVENUE - E. 14TH STREET TO BANCROFT	6	
73RD AVENUE - FOOTHILL BLVD.	6	
FONTAINE STREET - KELLER TO FONTAINE COURT	6 or 7 (on border)	
KELLER AVENUE - FONTAINE TO SANFORD	6 or 7 (on border)	
MACARTHUR - 72ND TO 73RD	6	
SKYLINE BLVD. BETWEEN BACON ROAD & SKYWAY LANE	6	
66TH AVENUE From International Blvd. To San Leandro	6	
66TH AVENUE - OAKPORT TO SAN LEANDRO	6 or 7 (on border)	
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**

**EXHIBIT D-B**

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

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

**PUBLIC WORKS COMMITTEE**  
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# EXHIBIT E

## STREETS WITH GENERAL PLAN DESIGNATION OF COMMUNITY COMMERCIAL OR COMMERCIAL ZONING FOR THREE OR MORE CONSECUTIVE BLOCKS

### (BUSINESS/COMMERCIAL CORRIDORS)

	Proposed CEDA Development	Utility Already Underground	Existing Overhead Service	May Qualify for Rule 20A
<b>COUNCIL DISTRICT 1</b>				
<i>Community Commercial General Plan</i>				
Parts of Claremont Avenue, Domingo Avenue, Alvarado Road, and Tunnel Road around Claremont Hotel		•	•	•
Telegraph Avenue between Highway 24 and 52nd Street		•		
San Pablo Avenue between 59th Street and Berkeley border	•	•		
San Pablo Avenue between Emeryville border and 56th Street	•	•		
Broadway between West MacArthur Boulevard and College Avenue	•	•		
40th Street between Broadway and Opal Avenue			•	•
41st Street between Broadway and Opal Avenue			•	•
<i>Commercial Zoning</i>				
San Pablo Avenue between Berkeley border and Emeryville border	•	•		
Market Street between 63rd Street and 57th Street		•		
Martin Luther King Jr. Way between 58th Street and 54th Street and between 47th Street and Interstate 580		•		
Telegraph Avenue between Berkeley border and West MacArthur Boulevard	•	•		
Claremont Avenue between Clifton Street and Telegraph Avenue			•	•
College Avenue between Broadway and Berkeley border		•		
Shattuck Avenue between Berkeley border and Alcatraz Avenue, 57th Street and 55th Street, 54th Street and 50th Street, and 48th Street and 45th Street		•		
40th Street between Broadway and Webster Street			•	•
Broadway between Interstate 580 and College Avenue	•	•		
Piedmont Avenue between MacArthur Avenue and Ramona Avenue		•		
West MacArthur Boulevard between Piedmont Avenue and Highway 24		•		
West MacArthur Boulevard between Highway 24 and Linden Street		•		
<b>COUNCIL DISTRICT 2</b>				
International Boulevard and East 12th Street between 12th Avenue and 15th Avenue, 13th Avenue, 14th Avenue, and 15th Avenue between East 12th Street and East 18th Street	•	•		
Grand Avenue between Piedmont border and Interstate 580		•		
Lakeshore Avenue between Mandana Boulevard and Interstate 580		•		

# EXHIBIT E

	Proposed CEDA Development	Utility Already Underground	Existing Overhead Service	May Qualify for Rule 20A
Lake Park Way between Wesley Way and Santa Clara Avenue		•		
Park Boulevard between Interstate 580 and East 34th Street and between East 21st Street and Foothill Boulevard		•		
East 18th Street between Lakeshore Avenue and 5th Avenue		•		
International Boulevard between 14th Street and 23rd Avenue	•	•		
East 12th Street between 4th Avenue and 14th Avenue	•	•		
Area bounded by 14th Street, Broadway, Interstate 880, and Harrison Street		•		
6th Avenue & 7th Avenue between East 8th Street and International Boulevard			•	•
6th Street between Fallon Street and Alice Street		•		
14th Street between Oak Street and Harrison Street		•		
<b>COUNCIL DISTRICT 3</b>				
Broadway between West MacArthur Boulevard and 23rd Street		•		
Telegraph Avenue between Interstate 580 and 23rd Street		•		
23rd Street, 24th Street, 25th Street, 26th Street, 28th Street, and 29th Street between Broadway and Telegraph Avenue			•	•
27th Street between Harrison Street and Telegraph Avenue		•		
San Pablo Avenue between 27th Street and Brockhurst Street/Filbert Street		•		
West Grand Avenue between Brush Street and Chestnut Street		•		
7th Street between Market Street and Kirkham Street		•		
7th Street between Peralta Street and Pine Street	•	•		
Area bounded by 7th Street, Mandela Parkway and Interstate 880		•		
Grand Avenue between Interstate 580 and Bay Place		•		
27th Street/Bay Place between Grand Avenue and Telegraph Avenue		•		
Broadway between West MacArthur Boulevard and 23rd Street		•		
Piedmont Avenue between MacArthur Boulevard and Broadway		•		
Telegraph Avenue between West MacArthur Boulevard and 26th Street		•		
Martin Luther King Jr. Way between 28th Street and 23rd Street		•		
San Pablo Avenue between Emeryville border and 24th Street		•		
Market Street between San Pablo Avenue and 18th Street			•	•
West Grand Avenue between Chestnut Street and Brush Street		•		

# EXHIBIT E

	Proposed CEDA Development	Utility Already Underground	Existing Overhead Service	May Qualify for Rule 20A
6th Street between Broadway and Brush Street		•		
5th Street between Washington Street and Brush Street			•	•
Castro Street, Martin Luther King Jr. Way, Jefferson Street, and Clay Street between 7th Street and 4th Street		•		
7th Street between Mandela Parkway and Interstate 880	•	•		
Area bounded roughly by 27th Street, Martin Luther King Jr. Way, Interstate 980, 12th Street, Jefferson Street, Interstate 880, Broadway, 14th Street, and Harrison Street		•		
Area bounded roughly by Interstate 880, Jefferson Street, Embarcadero, Clay Street, Oakland Inner Harbor, Alice Street, 2nd Street, and Madison Street		•		
<b>COUNCIL DISTRICT 4</b>				
Redwood Road, along Lincoln Square Shopping Center, next to Highway 13		•		
MacArthur Boulevard between East 38th Street and Calaveras Boulevard (A Portion of It)			•	•
Fruitvale Avenue between Interstate 580 and Coloma Street	•	•		
Foothill Boulevard between Cole Street and 47th Avenue			•	•
Mountain Boulevard between Medau Place and Merced Avenue		•		
Moraga Avenue between Mountain Boulevard and Medau Place		•	•	•
Parts of High Street			•	•
Parts of 35th Avenue			•	•
<b>COUNCIL DISTRICT 5</b>				
International Boulevard between 26th Avenue and 31st Avenue	•	•		
East 12th Street between 26th Avenue and 31st Avenue	•		•	•
International Boulevard between 39th Avenue and 46th Avenue	•	•		
42nd Avenue between San Leandro Street and E. 14th St			•	•
Foothill Boulevard between 42nd Avenue and High Street			•	•
Bond Street between 42nd Avenue and High Street		•		
East 17th Street between 42nd Avenue and High Street			•	•
Bancroft Avenue between 42nd Avenue and 45th Avenue		•		
44th Avenue between Bancroft Avenue and International Boulevard			•	•
Foothill Boulevard between 27th Avenue and 47th Avenue	•		•	•
Fruitvale Avenue between Lynde Street and Blossom Street, East 19th Street and East 23rd Street, and East 12th Street and East 16th Street	•		•	•
MacArthur Boulevard between Brighton Avenue and Ardley Avenue			•	•

# EXHIBIT E

	Proposed CEDA Development	Utility Already Underground	Existing Overhead Service	May Qualify for Rule 20A
International Boulevard from 23rd Avenue to 51st Avenue	•	•		
23rd Avenue between International Boulevard and Foothill Boulevard			•	•
<b>COUNCIL DISTRICT 6</b>				
Foothill Boulevard between Havenscourt Boulevard and MacArthur Boulevard	•	•		
Bancroft Avenue between Havenscourt Boulevard and 73rd Avenue	•	•		
Havenscourt Boulevard between Foothill Boulevard and Bancroft Avenue		•		
67th Avenue between Foothill Boulevard and Bancroft Avenue			•	•
68th Avenue between Foothill Boulevard and Bancroft Avenue			•	•
Church Street between Foothill Boulevard and Bancroft Avenue			•	•
International Boulevard between 72nd Avenue and 76th Avenue	•	•		
Foothill Boulevard between Church and 73rd Avenue	•	•		•
Foothill Boulevard between Cole Street and 73rd Avenue	•		•	•
MacArthur Boulevard between 72nd Avenue and Parker Avenue		•		
MacArthur Boulevard between 73rd Avenue and Parker Avenue			•	•
International Boulevard between 51st Avenue and 86th Avenue	•	•		
<b>COUNCIL DISTRICT 7</b>				
International Boulevard between 71st Avenue and 76th Avenue	•	•		
San Leandro Street and Snell Street between 69th Avenue and Hegenberger Road	•		•	•
72nd Avenue and 73rd Avenue between Snell Street and Hawley Street		•		
71st Avenue between Snell Street and Hawley Street			•	•
Hawley Road between 71st Avenue and Hegenberger Street			•	
International Boulevard between 98th Avenue and San Leandro border	•	•		
105th Avenue from International Boulevard to dead end			•	•
Tucker Street, Chandler Street, Packard Street, Prince Royal Court, Flint Court, Eagle Court, Rugby Court, and Star Court within Durant Square subdivision		•		
MacArthur Boulevard between Foothill Boulevard and San Leandro border	•	•		
106th Avenue between Macarthur Boulevard and Interstate 580			•	•

# EXHIBIT E

	Proposed CEDA Development	Utility Already Underground	Existing Overhead Service	May Qualify for Rule 20A
108th Avenue, 109th Avenue, and Durant Avenue between MacArthur Boulevard and McIntyre Street			•	
International Boulevard between 69th Avenue and San Leandro border	•	•		
MacArthur Boulevard from Byron Street/Foothill Boulevard to San Leandro border	•		•	•
Hegenberger Road from Baldwin Street to Doolittle Drive		•		
98th Avenue from Bigge Street to Doolittle Drive		•		