## Option 2: Using CalEnviroScreen 3.0 (CES 3.0) Criteria to Determine Local Match This document uses Option 2, CES 3.0 and walks your through determining required local match.

Before you can determine your project's required local match you first need to identify the ¼ mile buffer around your project. If you have not done so yet, you can find information on how to do this on the CCLGP website in the document called "START HERE Finding the quarter or half mile limits around your project." The document contains suggestions for how to use Google Maps to identify limits around your project, however, applicants may use any logical, accurate method and need not follow this document. Once you have determined the limits proceed with the directions below.

## Finding Local Match

Directions are provided by bullet points placed above helpful screen shots.

## **Option 2: Using CalEnviroScreen 3.0**:

 Click on this link, then click on "OK" to stay in CalEnviroScreen 3.0. Do not use 4.0. <u>https://oehha.maps.arcgis.com/apps/webappviewer/index.html?id=4560cfbce7c745c299b2d0c</u> <u>bb07044f5</u>





• Use the search box in the upper right corner to find your project location.



- Once you have found your site, and guided by the roads and landmarks you noted Google Maps, find the outer edge of the project ¼ "buffer."
- Click on the screen on one of these edges. In the example, I have selected Upland Ave. on the south edge. This will open the census tract box for that location.
- Click on the three dots in the lower right corner of the box.



• Click on "Add a Marker." In this example, we added a marker to the south limit of the project buffer on W. Upland Ave..

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٤	CalE	nviroScree	n 3.0 Result	s (June 201	8 Update)	from OEHHA	CalEnviroScre	en Website	
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						W Summerk			1

• Continue placing markers around all sides of the project buffer.



Figure 2 Census tracts within 1/4 mile of Bandini Park as shown on CalEnviroScreen 3.0 Map

- Click around the project side of the markers and note all the census tracts. Record the tract **ID numbers** and **populations** in columns 2 and 3 of Table 1, Attachment I.
- The Census Tract ID number shown in the popup box is actually the FIPS number. You need only record the last 6 digits. Record them in the following format: xxxx.xx. For example, 6037296402 = 2964.02. You must enter your census tract numbers in this format on your application in Section 2.1, otherwise you will get an error message.
- Multiple adjacent tracts can be the same color, so be sure to include all the applicable tracts.
- This map does not provide the CES 3.0 Score. You will find the "Score" in Step 3. Do not record the "Percentile."



Figure 3 Tract 6037296402 (2964.02), Population 3,091.



Figure 4 Tract 6017296600 (2966.00), population 5,218

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Figure 5 Tract 6037609900 (6099.00), Population 2,034



Figure 6 6037296500 (2965.00), Population 3,910

• Below is Table 1 with the Census tract #s and populations filled in.

	Table 1.	SOD of Commun	hity Surrounding t	he Project Site(s)	
	List the (For definitions of sectio	Option Used to I of each of the 5 n "Underrserved			
Location Relative to Project Site(s)		Census Tract Number	Census Tract Population	Metric Score of Census Tract using the chosen option listed above. (4)	SOD of Tract (3) × (4) (5)
1	Project Site A	2,965.00	3,910.00		0.00
2	Within a ¼ mile radius.	2,964.02	3,091.00		0.00
3	Within a ¼ mile radius.	6,099.00	2,034.00		0.00
4	Within a ¼ mile radius.	2,966.00	5,218.00		0.00
5	Project Site B				0.00
6	Within a ¼				0.00

Figure 7 All census tracts within a 1/4 mile of Bandini Park using CES 3.0.

•

- Now determine the CES 3.0 Score of each census tracts above.
- Go to <u>CalEnviroScreen 3.0 Results CalEnviroScreen 3.0 Results (June 2018 Update) California</u> Open Data
- Type the full 10 digit census tract ID (AKA FIPS #) into the search box.

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Figure 8 CES 3.0 Score of 52.54 for Census Tract 6037296500 (AKA 2965.00)

• Record the CES 3.0 score in Column 4 of Table 1, Attachment I. Continue the process with the remaining tracts. The Table will automatically calculate the Severity of Disadvantage of Community Surrounding the Project.

	Table 1.	SOD of Commur	nity Surrounding t	he Project Site(s)	
	List the (For definitions of sectio	Option Used to I of each of the 5 on "Underrserved			
Loca Pr	tion Relative to oject Site(s)	Census Tract Number	Census Tract Population	Metric Score of Census Tract using the chosen option listed above. (4)	SOD of Tract (3) × (4) (5)
1	Project Site A	2,965.00	3,910.00	52.54	205,431.40
2	Within a ¼ mile radius.	2,964.02	3,091.00	20.89	64,570.99
3	Within a ¼ mile radius.	6,099.00	2,034.00	24.10	49,019.40
4	Within a ¼ mile radius.	2,966.00	5,218.00	53.70	280,206.60
5	Project Site B				0.00
6	Within a ¼ mile radius.				0.00
7	Within a ¼ mile radius.				0.00
8	Within a ¼ mile radius.				0.00
		TOTALS	14,253.00		599,228 <mark>.39</mark>
SOD	of Community S Projec	urrounding the t	= <u>Total of</u> Total of	Column 5 Column 3 =	42.04

Figure 9 CES 3.0 Scores filled in column 4 and SOD

- Note, the SOD of 42.04 rounds down to 42. (decimal places of .04 or less round down, .05 or greater round up.)
- Determine the Required Local Match % using Table 2, of Attachment I.

Table 2. Severity of	Disadvantage and Corresponding L	ocal Match Req	virement					
SOD Criteria	Ranges for SOD of Community Surrounding the Project	Required Local Match %						
Option 1: Area Med	lian Income (AMI) compared to Statew	ide Median Incom	ne (SMI)*					
Data: Census Tract Le	evel Data from the 2019 American Com Estimates	munity Survey 5-y	ear (ACS5)					
	> \$60,188		50					
If the AMI SOD of the	\$56,426 to \$60,188	There is not	37.5					
surrounding	\$52,665 to \$56,425	Inen local	25					
community is	\$48,903 to \$52,664	maich is	12.5					
	< \$48,903		0					
	Option 2: CalEnviroScreen 3.0 Percentile	e Score						
Data: SB 535 List of Disa	dvantaged Communities or SB 535 Disa	idvantaged Comr	nunities Map					
	< 39		50					
If the CalEnviroScreen	39 to 42		37.5					
3.0 SOD of the	43 to 46	Then local	25					
surrounding	47 to 50	match is	12.5					
community is	> 50		0					
Option 3: Perc	entage of Students that Receive Free or	Reduced Lunche	S**					
De	ata: California Department of Education	website						
	< 75		50					
If the Free Lunch SOD	75 to 79	Then legal	37.5					
of the surrounding	80 to 84	match is	25					
community is	85 to 89	march b	12.5					
	> 90		0					
Option 4: He	althy Places Index (HPI) Score (use ove	rall HPI score only	0					
	Data: California Healthy Places Index w	vebsite						
	> 25	4	50					
If the HPI SOD of the	21 to 25	Then local	37.5					
surrounding	16 to 20	match is	25					
community is	10 to 15		12.5					
	< 10		0					
Detertit	Option 5: Iribal Communities							
Data: List o	of Federally Recognized Iribal Governm	ients in California	1					
Recognized Tribal Gove within (or partially with (typically within th Rancheria), lands owne allotted lands, and/c include areas in wh significant interest such	an of sub-applicant is a rederaily enment or the project area is located in) Federally Recognized Tribal Lands e boundaries of a Reservation or ad by or held in trust for an Indian tribe, or sensitive tribal areas (which might ich a Native American Tribe has a a straditional cultural properties and sacred sites).	Then the local match is	0					
*Communities with a population communities may use data at **During the development of the students. Thus, if an applicant st	Sacred sites). *Communities with a population less than 15,000 may use data at the Census Block Group level. Unincorporated communities may use data at the Census Place level. **During the development of these guidelines, the National School Lunch Program started offering free lunches to all students. Thus, if an applicant still wants to use this option, it is recommended that pre-pandemic data be used.							
State your Re	equired Local Matcl	h here: _	37.5					

The required local match in this example, using Option 2, CalEnviroScore 3.0, is 37.5.