



THE CONCRETE COALITION

Community Risk Profile Summary

Community Risk Profile Summary for Richmond

Please note: Estimates in this report are preliminary and have not yet been reviewed for accuracy.

Population: 105,000

Year of Incorporation:

Population Density:

Data Sources

Counts & Surveys

Drive Through

Plans and Histories

Zoning maps

Sanborn Maps

Field Work

Selected sample areas

Google Earth

Total Number of Buildings:

Single Family Residences:

Multi-Family Residences:

Other Private Buildings:

City Buildings:

Total number of concrete buildings: 35-45

Total number of pre-1980 buildings:

Total Square Footage:

Total Number of Pre-1980 Concrete Buildings:

Total Square Footage of Pre-1980 Concrete Buildings:

(* Concrete Coalition will provide counts for public schools, OSHPD-regulated hospitals and State of CA buildings)

Attached Files (see below):

1) Richmond Zoning Map.pdf

2) Richmond Zoning Map.xls

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Attachments 1 & 2

Below is the data collected during a drive through visit. By looking at the zoning maps, the dense areas of commercial buildings are found and drive through visit was conducted. Main street travelled through were McDonald Avenue, Harbours Way, and Regatta Boulevard. Below is the visible number of concrete buildings found on the aforementioned streets. Using this number of concrete building found in a specific area, it is then proportioned to find the total number of concrete buildings for the entire city of Richmond.

<u>Address</u>	<u>Photo Number</u>
The Cannery located on Harbour Way	1 building
Wushu Building located on Wright Way	1 building
Harbour Way driving towards Macdonald Avenue	4 Building
McDonald Avenue & Marina	2 Building
2105 McDonald Avenue	2 Building
McDonald Avenue & 23rd Street	2 Building
McDonald & 23rd - 24th	1 Building
St Cornelius Church	1 Building
Prime Time Nutrition	1 Building
42nd & Mcdonald	1 Building
37th & Nevine	1 Building
Unity Church	1 Building
Barrett & Marina Way	2 Building **6 Story 5,000sq ft
Garrard Blvd	1 Building
West Cutting & Canal	1 Building
Sewer Treatment Tanks	3 Tanks & 2 Buildings
Port of Richmond (Canal Street)	2 Building
Red Oak Victory (Port of Richmond)	<u>1 Building</u>
	30 buildings

Hillside and Marina Buildings are supported on Concrete/Crawlspace Foundations
Drove on Parr Street-- Mostly Tilt up and Light Gage & Block
Largest Cast in Place was 6 Story Multi-Residential located on Barrett and Marina Way
Numerous Oil and Water Tanks

30 buildings were seen on the site visit and with 20% increase for buildings not located on the streets mentioned above. From the drive through, most buildings in Richmond are tilt-up and block structures. The same assumption can be made for other commercial areas in Richmond. Therefore, only 20% increase is added to the original 30 buildings found. As a result, the estimated concrete buildings in the city of Richmond is between 35-45 buildings.

City of Richmond Zoning

RESIDENTIAL

SFR-1 Single Family Rural Residential
SFR-2 Single Family Very Low Density Residential
SFR-3 Single Family Low Density Residential

MFR-1 Multi-family Residential
MFR-2 Multi-family Medium Density Residential
MFR-3 Multi-family High Density Residential

COMMERCIAL & INDUSTRIAL

C-1 Neighborhood Commercial
C-2 General Commercial
C-3 Regional Commercial
C-B Central Business
CC Coastline Commercial

M-1 Industrial/Office Flex
M-2 Light Industrial
M-3 Heavy Industrial
M-4 Marine Industrial

PUBLIC

PC Public & Civic Uses

OPEN SPACE

EA Exclusive Agriculture
CRR Community & Regional Recreational

OPEN SPACE

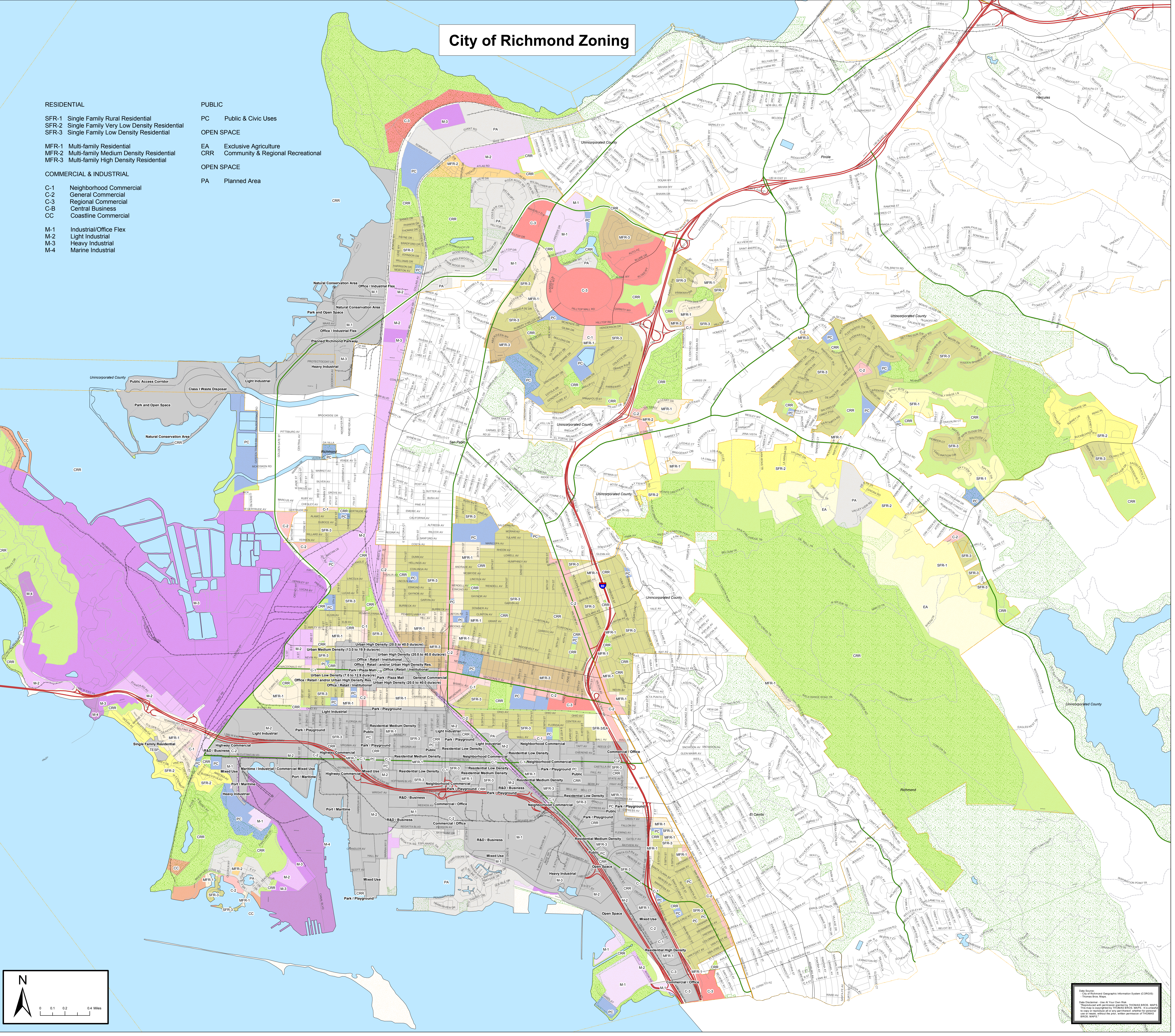
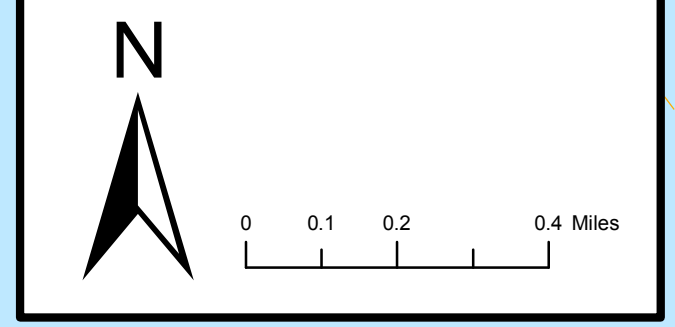
PA Planned Area

Legend

Specific Plan

Zoning

C-1
C-2
C-3
CB
CC
CRR
EA
M-1
M-2
M-3
M-4
MFR-1
MFR-2
MFR-3
PA
PC
SFR-1
SFR-2
SFR-3
SFR-3/EA
TESP
Parks and Other Public Areas
City and County Boundaries



Date: 10/20/2018
City of Richmond Geographic Information System (GIS) Maps
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