# HEALTHPEAK PROPERTIES, INC.

# 3020 CALLAN ROAD NEW BUILDINGS Waste Management Plan

3020/3030 Callan Road SAN DIEGO, CA 92121

D-SHEET NO.: XXXXX-D PROJECT NO.: XXXXX APN: 340-010-44

# February 2020

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# 1 PURPOSE

#### 1.1 PURPOSE

The purpose of this Waste Management Plan (WMP) for the 3020 Callan Road New Buildings Project is to identify the amount of solid waste that would be generated from the project and implement measures that would mitigate the impacts associated with the waste. The City of San Diego (City) has estimated that projects that include the construction, demolition, and/or renovation of 40,000 square feet of building space would generate 60 tons of waste per year of solid waste. The City establishes/identifies the amount as a threshold for potentially significant cumulative impacts.

#### 1.2 BACKGROUND

The WMP is composed of three San Diego Municipal Code ordinances that are related to solid waste; Storage Ordinance, City Recycling Ordinance, and the Construction and Demolition (C&D) Debris Diversion Deposit Program. The following Municipal Codes are discussed below.

On December 9, 1997, the City of San Diego adopted §142.08 of the San Diego Municipal Code, Refuse and Recyclable Materials Storage Regulations. The ordinance requires the diversion of recyclable materials from landfill disposal to conserve the capacity and extend the useful life of landfills in San Diego County, and reduce greenhouse gas emissions. Section 142.08 provides for permanent, adequate, and convenient space for the storage and collection of refuse and recyclable material to encourage recycling of solid waste.

The City Recycling Ordinance is found in Municipal Code §66.0701 et seq. It requires the provision of recycling service for all residential uses and for commercial facilities with service for 4 cubic yards or more. In addition, the ordinance also requires development of educational materials to ensure occupants are informed about the City's ordinance and recycling services including information on types of recyclable materials accepted

On July 1, 2008, the City of San Diego adopted a Construction and Demolition (C&D) Debris Diversion Deposit Ordinance. The ordinance requires that the majority of construction, demolition, and remodeling projects requiring building, combination, and demolition permits pay a refundable C&D Debris Recycling Deposit and divert at least 50% of their debris by recycling, reusing or donating usable materials. The ordinance is designed to keep C&D materials out of local landfills and ensure they get recycled. This ordinance requires that applicants post a deposit. The deposit is not returned until the applicants demonstrate that the material generated has been recycled or diverted from disposal in landfills.

# 2 PROJECT DESCRIPTION

The proposed 3020 Callan Road New Buildings project consists of a redevelopment on a 5.03-acre area located west of Interstate-5 off-ramp on Callan Road in the City of San Diego, CA (see Figure 2-1 for Vicinity Map). The project proposes demolition of an existing 91,000 square foot building and construction of two new buildings totaling approximately 148,000 square feet with shared underground parking (2-1/2 levels of buildings over 2-1/2 levels underground parking). The proposed project includes new building, surface parking, driveway improvements, as well as roadway and parking on the adjacent parcels to unite the surrounding properties to a single scientific research park campus. Also included in the project are grading, drainage, sewer and water utility services. Grading would total 52,500 cubic yards of cut and 46,800 cubic yards of fill, with 5,700 cubic yards of export. The intent of the project is to obtain a Planned Development Permit, Site Development Permit and a Coastal Development Permit.



Figure 2-1: Vicinity Map

# **3 PRECONSTRUCTION**

To facilitate management of construction materials, the developer shall identify one person to act as Solid Waste Management Coordinator (SWMC). The responsibility of the SWMC is to oversee and ensure that contractors and subcontractors properly separate construction materials and coordinate proper disposal and diversion of waste generated. The responsibilities of the SWMC include, but are not limited to, the following:

- 1. Review and understand the Waste Management Plan including responsibilities of SWMC.
- 2. Work with contractor(s) to estimate quantities of each type of material that will be salvaged, recycled, or disposed of as waste, then assist contractor(s) with documentation.
- 3. Review and update procedures as needed for material separation and verify availability of containers and bins needed to avoid delays.
- 4. Review and update procedures for periodic solid waste collection and transportation to recycling and disposal facilities.
- 5. Review and update solid waste management requirements for each trade.
- 6. Possess the authority to issue Stop Work orders if proper procedures are not being followed.

The Waste Management Plan will provide contractors and staff guidelines to ensure the proper reduction, segregation, recycling, and disposal of demolition, construction, and on-going operational waste. Proper segregation of recyclable materials is required based on type of materials generated and the availability of recycling facilities able to accept those materials.

# 4 DEMOLITION AND CONSTRUCTION WASTE

### 4.1 DEMOLITION

The estimated level of waste generation for the existing building is 215.9. The existing 91,000 sf building of building materials that would be demolished would include wall and partition materials, carpet, carpet padding, roofing and insulation materials, tile, wallboard, etc. The exact mix of materials is not known at this time. Therefore, the estimated amount of demolition waste to be diverted and disposed of as shown in Table 4-1 is a conservative estimate. The remaining materials (concrete, asphalt, and vegetation) would be taken to recycling facilities that achieve a 100-percent diversion rate.

Material Type	Tons per Unit <sup>1</sup>	Estimated Waste Quantity (Tons)	Handling Facility <sup>2</sup>	Estimated Diversion (Tons)	Estimated Disposal (Tons)
		Demo	olition Waste		
Materials (91,000 sf)	.0775	7,052.5	Mixed C&D Transfer Station (68% diversion)	4,795.7	2,256.8
Concrete (8,156 sf, assumed 4" depth)	1.2 tons per cubic yard	120.8	Hanson Aggregates West – Miramar (100% diversion)	120.8	0
Concrete Footing (35,495, assumed 1" depth)	1.3 tons per cubic yard	1,314	Hanson Aggregates West – Miramar (100% diversion)	1,314	0
Curb and Gutter (9,378 linear feet, assumed 6" width and height)	1.2 tons per cubic yard	312.6	Vulcan Carroll Canyon Landfill and Recycle Site (100% diversion)	312.6	0
Storm Drain Inlet (concrete) (370 linear feet, assumed 12" width and height)	1.2 tons per cubic yard	13.8	Allan Company (100% diversion)	13.8	0
Asphalt (35,495 sf, assumed 1" depth)	0.7 tons per cubic yard	2,758	DFS Flooring (100% diversion)	2,758	0
Vegetation (41,707 square feet, assumed 4 foot depth)	0.15 tons per cubic yard	926.7	Vulcan Carroll Canyon Landfill and Recycle Site (100% diversion)	926.7	0
Total		12,498.4		10,241.6 (82%)	2,256.8 (18%)

#### Table 4-1 Estimated Demolition Waste Generated and Percent Diverted

<sup>1</sup> City of San Diego Construction & Demolition (C&D) Debris Conversion Rate Table

<sup>2</sup> City of San Diego 2020 Certified Construction & Demolition (C&D) Recycling Facility Directory

#### 4.2 CONSTRUCTION

Construction activities would generate packing materials and unpainted wood, including wood pallets and other miscellaneous debris. Construction debris would be separated on-site into labeled, material-specific containers to facilitate reuse and recycling. Source separation of materials at the construction site is essential to (1) ensure appropriate waste diversion rate, (2) minimize cost associated with transportation, and (3) facilitate compliance with C&D ordinance. The types of construction waste anticipated to be generated include:

- Asphalt and Concrete
- Brick/Masonry/Tile
- Cardboard
- Carpet, Padding
- Drywall
- Landscape Debris
- Mixed C&D Debris
- Roofing Materials
- Scrap Metal
- Garbage/Trash

According to the U.S. Environmental Protection Agency, commercial construction projects typically generate 3.9 pounds of construction waste per square feet of building construction. Table 4-2 summarizes the total anticipated amount of construction waste to be generated. At this time, the specific quantity of each material listed above is not known. Therefore, for calculating the amount of waste diverted and the amount of waste disposed of, the total quantity was assumed to be "mixed debris", which will be recycled at a Mixed C&D Transfer Station that has a diversion rate of 68 percent (City of San Diego 2020). The estimated amount of construction waste to be diverted and disposed of as shown in Table 4-2 is a conservative estimate. The amount diverted would actually be greater than shown below.

#### Table 4-2 Estimated Construction Waste Generated and Percent Divided

Land Use	Size (square feet)	Generation Rate (lbs per square foot) <sup>1</sup>	Tons Generated	Percent Diverted	Tons Diverted	Tons Disposed
Commercial	148,000	3.9	288.6	68	196.25	92.35

<sup>1</sup> U.S. Environmental Protection Agency, 1998.

The contractor(s) will be required to perform daily inspections of the construction site to ensure compliance with the requirements of the Waste Management Plan and all other applicable laws and ordinances and report directly to the Solid Waste Management Coordinator (SWMC). Daily inspections will include verifying the availability and number of dumpsters based on amount of debris being generated, correct labeling of dumpsters, proper sorting and segregation of materials, and salvaging of excess materials.

# 5 OCCUPANCY

Based upon information obtained from CalRecycle, it is estimated that at occupancy, the proposed commercial development will generate 2.37 tons of waste per year per square footage. Therefore, the 3020 Callan Road New Buildings Project may generate 134.86 tons of waste per year (Refer to Table 5-1).

Land Use	Amount	Generation Rate (tons per year, per square foot)	Waste Generated
Existing Commercial	91,000	2.37	215.9
Proposed Commercial	148,000	2.37	350.76
Net Increase	57,000		134.86

#### Table 5-1 Occupancy Phase Annual Waste Generation

The City of San Diego's Municipal Code (§142.0801 – §142.0830) sets guidelines to ensure that a project provides the required space for the storage and collection of refuse and recyclable materials. Table 5-2 shows the exterior material storage area requirements for commercial developments. The 3020 Callan Road project proposes a total of 148,000 square feet of commercial use. According to Table 5-2, the project is required to provide a minimum of approximately 240 square feet of refuse storage area and a minimum of approximately 240 square feet of recyclable material storage area, totaling an approximate 480 square feet of total storage area.

Floor Area (Square Feet)	Minimum Refuse Storage Area (Square Feet)	Minimum Recyclable Material Storage Area (Square Feet)	Total Minimum Storage Area (Square Feet)
0-5,000	12	12	24
5,000-10,000	24	24	48
10,001-25,000	48	48	96
25,001-50,000	96	96	192
50,001-75,000	144	144	244
75,001-100,000	192	192	384
100,001+	192	192	384
	+ 48 for every 25,000 more than 100,001	+ 48 for every 25,000 more than 100,001	+ 96 for every 25,000 more than 100,001

#### Table 5-2: Minimum Exterior Refuse and Recyclable Material Storage Areas for Non-residential Development

Source: City of San Diego Municipal Code, Chapter 14, Article 2, Division 8: Refuse and Recyclable Material Storage Regulations, §142.0830, Table 142-08C, effective January 1, 2000.

# 6 CONCLUSION

Healthpeak Properties, Inc. will utilize several certified facilities; the facility used is subject to change at the discretion of the WMC, provided the facility used attains the same or better certified waste diversion rate. This WMP estimates that of the 12,498.4 tons of construction waste, approximately 82% will be diverted.

Demolition waste consists primarily of waste generated from the demolition of the existing vegetation onsite. Healthpeak Properties, Inc. will divert the green waste to the local landfill for a diversion rate of 100%. Construction waste anticipated for the 3020 Callan Road New Building project is 288.6 tons and is based on EPA's estimate of waste generated for development. The minimum requirement of the 3020 Callan Road Project is to meet the 75% diversion rate. However, the goal shall be to exceed the 75% diversion. Construction waste will be taken to the applicable facilities as shown in Table 4-1 of this report, for a diversion rate anticipated to be 82%.

The proposed project would recycle nearly all of the demolition, grading, and construction material generated, and would comply with all applicable City ordinances regarding construction debris. During occupancy, the waste management program shall include providing sufficient interior and exterior storage space for refuse and recyclable materials, and a means of handling landscaping and green waste materials.

Healthpeak Properties, Inc. is committed to establishing recycling guidelines throughout the Preconstruction, Construction, and Occupancy phases. A WMC will be assigned to the 3020 Callan Road New Buildings project. The Coordinator will ensure compliance with the San Diego Municipal Code, Recycling Ordinance, Refuse, Construction and Demolition Recycling Ordinance, and Recyclable Materials Storage Regulations and aim to exceed the 75% diversion goal for demolition and construction waste by providing appropriate salvage, segregation, and recycling.

#### 6.1 REFERENCES

- City of San Diego. 2009. San Diego Municipal Code. Chapter 14, Article 2, Division 8. <u>https://docs.sandiego.gov/municode/MuniCodeChapter14/Ch14Art02Division08.pdf</u> (accessed February 21, 2020)
- City of San Diego. 2016. San Diego Municipal Code. Chapter 6, Article 6, Division 6. <u>https://docs.sandiego.gov/municode/MuniCodeChapter06/Ch06Art06Division06.pdf</u> (accessed February 21, 2020)
- City of San Diego. 2018. San Diego Municipal Code. Chapter 6, Article, 6 Division 7. <u>https://docs.sandiego.gov/municode/MuniCodeChapter06/Ch06Art06Division07.pdf</u> (accessed February 21, 2020)
- City of San Diego. 2020. 2020 Certified Construction & Demolition (C&D) Recycling Facility Directory. <u>https://www.sandiego.gov/sites/default/files/certified-cd-recycling-facility-directory.pdf</u> (accessed February 21, 2020)
- California Department of Resources Recycling and Recovery (CalRecycle). Estimated Solid Waste Generation Rates. <u>https://www2.calrecycle.ca.gov/WasteCharacterization/General/Rates</u> (accessed February 25, 2020)

U.S. Environmental Protection Agency. 1998. Characterization of Building-Related Construction and Demolition Debris in the United States. <u>https://www.epa.gov/sites/production/files/2016-03/documents/charact\_bulding\_related\_cd.pdf</u> (accessed February 24, 2020)

# APPENDICES

APPENDIX A

REFUSE AND RECYCLABLE MATERIALS STORAGE REGULATIONS

#### **Article 2: General Development Regulations**

**Division 8: Refuse and Recyclable Materials Storage Regulations** (Added 12-9-1997 by O-18451 N.S.; effective 1-1-2000.)

#### §142.0801 Purpose of Refuse and Recyclable Materials Storage Regulations

The purpose of these regulations is to provide permanent, adequate, and convenient space for the storage and collection of refuse and *recyclable material*. The intent of these regulations is to encourage recycling of solid waste to reduce the amount of waste material entering landfills and to meet the recycling goals established by the City Council and mandated by the state of California. (*Added 12-9-1997 by O-18451 N.S.; effective 1-1-2000.*)

#### §142.0805 When Refuse and Recyclable Materials Storage Regulations Apply

Refuse and recyclable materials storage shall be provided for the following types of *development* as indicated in Table 142-08A:

- (a) New residential *development* projects involving two or more *dwelling units*,
- (b) New nonresidential *development*, or
- (c) Additions to existing *multiple dwelling unit* residential, commercial or industrial *development* where the *gross floor area* would be increased by 30 percent or more.



<b>Table 142-08A</b>
<b>Refuse and Recyclable Material Storage Regulations</b>
Applicability

Type of <i>Development</i> Proposal	Applicable Regulations	Required Permit Type/Decision Process
Development- of a single dwelling unit	Exempt from this division	Exempt from this division
New residential <i>development</i> involving two or more <i>dwelling units</i>	Sections 142.0810 and 142.0820	No permit required by this division
New nonresidential development	Sections 142.0810 and 142.0830	No permit required by this division
Additions to existing <i>multiple</i> <i>dwelling unit</i> residential, commercial, or industrial <i>development</i> where the <i>gross</i> <i>floor area</i> would be increased by 30 percent or more	Sections 142.0810, 142.0820 and 142.0830	No permit required by this division

(Added 12-9-1997 by O-18451 N.S.; effective 1-1-2000.) (Amended 11-13-08 by O-19799 N.S; effective 12-13-2008.)

#### §142.0810 General Regulations for Refuse and Recyclable Material Storage

New residential *development* as indicated in Section 142.0805 shall provide on-site areas for the storage of refuse and *recyclable material* that meet the following standards:

- (a) Size of Material Storage Areas. The size of required material storage areas shall meet or exceed the minimum requirements in Tables 142-08B and 142-08C.
- (b) Location of Material Storage Areas
  - (1) Material storage areas may be located in a designated interior area that is not in a *dwelling unit*.



- (2) Material storage areas may be located outside a *structure* in required rear *yards* or in required side *yards*. Exterior material storage areas shall not be located in any front *yard*, street side yard, *street yard* area, parking area, landscaped area, or any other area required by the Municipal Code to be constructed or maintained unencumbered according to fire or other applicable building or public safety laws.
- (3) Material storage areas shall be accessible to occupants and haulers.
- (4) *Premises* served by an *alley* shall provide material storage areas that are directly accessible from the *alley*.
- (5) One *sign* identifying the material storage area is required for each area and shall be posted on the exterior of the material storage area near the point of access. The maximum *sign copy area* permitted for each *sign* shall be one square foot.
- (6) For commercial *development* on *premises* not served by an *alley*, material storage areas shall be located at least 25 feet from any *street* or sidewalk.
- (c) *Screening* of Material Storage Areas. Material storage areas located outside any *structure* shall be *screened* with a minimum 6-foot-high solid *screening* enclosure that is designed to be architecturally consistent with the primary *structure*. Refuse, *recyclable material*, and material storage containers shall not exceed the height of the solid *screening* enclosure.

(Added 12-9-1997 by O-18451 N.S.; effective 1-1-2000.) (Amended 11-28-2005 by O-19444 N.S.; effective 2-9-2006.) (Amended 11-13-08 by O-19799 N.S; effective 12-13-2008.)



#### \$142.0820 Refuse and Recyclable Materials Storage Regulations for Residential Development

Applicable residential *development* in accordance with Section 142.0805, shall provide interior and exterior refuse and recycling storage areas as specified below:

- (a) Interior Refuse and *Recyclable Material* Storage. Each *dwelling unit* shall be equipped with an interior refuse and *recyclable material* storage area.
- (b) Exterior Refuse and *Recyclable Material* Storage. Each *structure* that contains *dwelling units* shall provide at least one exterior storage area. The total storage areas requirement is based on the number of *dwelling units* in the *development* as shown in Table 142-08B and includes the sum of all residential material storage areas located outside of individual *dwelling units*.

Number of Dwelling Units Per Development	Minimum Refuse Storage Area Per Development (Square Feet)	Minimum Recyclable Material Storage Area Per Development (Square Feet)	Total Minimum Storage Area Per Development (Square Feet)
2-6	12	12	24
7-15	24	24	48
16-25	48	48	96
26-50	96	96	192
51-75	144	144	288
76-100	192	192	384
101-125	240	240	480
126-150	288	288	576
151-175	336	336	672
176-200	384	384	768
201+	384 plus 48 square feet for every 25 dwelling units above 201	384 plus 48 square feet for every 25 dwelling units above 201	768 plus 96 square feet for every 25 dwelling units above 201

#### Table 142-08B Minimum Exterior Refuse and Recyclable Material Storage Areas for Residential Development

(Added 12-9-1997 by O-18451 N.S.; effective 1-1-2000.) (Amended 3-1-2006 by O-19468 N.S.; effective 4-1-2006.) (Amended 11-13-08 by O-19799 N.S; effective 12-13-2008.)



# §142.0830 Refuse and Recyclable Material Storage Regulations for Nonresidential Development

- (a) All new nonresidential *development*, or additions to existing commercial or industrial *development* where the *gross floor area* would be increased by 30 percent or more, shall provide at least one exterior refuse and *recyclable material* storage area for each building. The total storage area requirement is based on the *gross floor area* of the nonresidential buildings on the *premises*, as shown in Table 142-08C and includes the sum of all nonresidential refuse and recyclable material storage areas.
- (b) Where a *development* includes residential as part of a mixed use project, the *development* shall provide refuse and *recyclable material* storage for the residential portion of the project in accordance with Table 142-08B, in addition to the storage areas required by Table 142-08C for the nonresidential *development*.

# Table 142-08CMinimum Exterior Refuse and Recyclable Material Storage Areasfor Nonresidential Development

Gross Floor Area Per Development (Square Feet)	Minimum Refuse Storage Area Per Development (Square Feet)	Minimum Recyclable Material Storage Area Per Development (Square Feet)	<b>Total Minimum</b> Area Per <b>Development</b> (Square Feet)
0-5,000	12	12	24
5,000-10,000	24	24	48
10,001-25,000	48	48	96
25,001-50,000	96	96	192
50,001-75,000	144	144	244
75,001-100,000	192	192	384
100,001+	192 plus 48 square feet for every 25,000 square feet of building area above 100,001	192 plus 48 square feet for every 25,000 square feet of building area above 100,001	384 plus 96 square feet for every 25,000 square feet of building area above 100,001

(Added 12-9-1997 by O-18451 N.S.; effective 1-1-2000.) (Amended 11-13-08 by O-19799 N.S; effective 12-13-2008.)



#### (6-2016)

#### Article 6: Collection, Transportation and Disposal of Refuse and Solid Waste

Division 6: Construction and Demolition Debris Diversion Deposit Program ("Construction and Demolition Debris Diversion Deposit Program" added 10-10-2000 by O-19420 N.S.) (Amended 12-18-2007 by O-19694 N.S; effective 1-17-2008.)

#### §66.0601 Findings

The Council of the City of San Diego finds and declares that:

- (a) The City operates the Miramar Landfill, which is currently the only active municipal landfill in the City. The Miramar Landfill currently is expected to close by 2030. Preserving landfill capacity at the Miramar Landfill in order to extend the useful life of the Miramar Landfill for the citizens of the City is a paramount concern.
- (b) The City has made and continues to make progress in meeting the waste diversion requirements imposed by AB 939, but additional efforts, particularly in the diversion of construction and demolition debris, will assist the City in continuing to meet the AB 939 goal of diverting 50% of its waste from landfill disposal, and achieving the diversion goals identified in the City's Zero Waste Plan.
- (c) Studies show that approximately 25% of the waste generated in the City of San Diego delivered for *disposal* is *construction and demolition debris*, which could be *diverted* from landfill *disposal*.
- (d) Efforts by the City and the private sector to encourage voluntary *construction and demolition debris diversion* have not been as successful as the City had hoped and additional efforts are necessary to ensure continued compliance with *AB 939* requirements.



(e) Construction and demolition debris diversion deposit programs in other jurisdictions in the State, similar to the one implemented by this Division, have proven successful in increasing diversion of construction and demolition debris and have been favorably received by the California-Department of Resources Recycling and Recovery, formerly known as the California Integrated Waste Management Board.

(Added 10-10-2005 by O–19420 N.S; effective 1-17-2008.) (Amended 12-18-2007 by O-19694 N.S; effective 1-17-2008.) (Amended 1-30-2014 by O-20341 N.S.; effective 3-1-2014.) (Amended 5-23-2016 by O-20643 N.S.; effective 6-22-2016.)

#### §66.0602 Purpose of Construction and Demolition Debris Diversion Deposit Program

The purpose of this Division is to establish the Construction and Demolition Debris Diversion Deposit Program. This program is intended to increase the *diversion* of *construction and demolition debris* from landfill *disposal*, conserve the capacity and extend the useful life of the Miramar Landfill, and avoid the potential financial and other consequences to the City of failing to remain in compliance with *AB 939* requirements.

(Added 10-10-2005 by O–19420 N.S; effective 1-17-2008.) (Amended 12-18-2007 by O-19694 N.S; effective 1-17-2008.)

#### §66.0603 Definitions

All defined terms in this Division appear in *italics* and are found in sections 11.0210, 66.0102, and 113.0103 of this Code, except for the terms Building Permit and Demolition/Removal Permit which refer to those terms respectively as used in the Land Development Code and which, consistent with the Land Development Code, are not italicized in this Division. In addition, whenever the following words or phrases are used in this Division, they mean:

*AB 939* means the California Integrated Waste Management Act, codified at California Public Resources Code sections 40000 et seq.

*Certified recycling facility* means a recycling, composting, materials recovery or reuse facility which accepts *construction and demolition debris* and which has been certified by the *Director* pursuant to rules promulgated by the *Director*.



(6-2016)

*Construction and demolition debris* means the waste building materials, packaging, and rubble resulting from construction, remodeling, repair, alteration, and/or demolition operations on pavements, houses, commercial buildings, and other *structures* and may include, but is not limited to, concrete, asphalt, wood, metals, bricks, dirt, rocks, and other inert waste.

*Director* means the Director of the Environmental Services Department (and its successor) or the designee of the Director of the Environmental Services Department (and its successor).

Disposal means the final deposition of solid waste at a permitted landfill.

*Diversion* or *Divert* means the reduction or elimination of *solid waste* from landfill *disposal*.

*Hazardous waste* has the same meaning as set forth in section 66.0102 of this Code.

*Solid Waste* means all putrescible and nonputrescible solid, semisolid, and liquid wastes, including, but not limited to, garbage, trash, refuse, paper, rubbish, ashes, industrial wastes, construction and demolition debris, abandoned vehicles and parts thereof, discarded home and industrial appliances, dewatered, treated, or chemically fixed sewage sludge which is not hazardous waste, manure, vegetable or animal solid and semisolid wastes, and other discarded solid and semisolid wastes. *Solid Waste* does not include hazardous waste, hazardous substances or medical wastes, as those terms are defined in this Chapter 6 or in State or Federal law.

*Waste Management Form Part I* means the form prepared by the City Manager on which an *applicant* for a Building Permit or Demolition/Removal Permit shall provide information including, but not limited to, the types and amounts of *construction and demolition debris* the *applicant* anticipates the *development* will generate and the expected *construction and demolition debris diversion* the *applicant* expects to achieve for that *development*.

*Waste Management Form Part II* means the form prepared by the City Manager on which the *applicant* for a Building Permit or Demolition/Removal Permit shall provide information including, but not limited to, the name and address of the *person* to whom a deposit refund, if any, shall be issued, as well as documentary evidence in a form satisfactory to the *Director* demonstrating the *construction and demolition debris diversion* the *applicant* achieved for the *development*.

(Added 10-10-2005 by O-19420 N.S; effective 1-17-2008.)



#### §66.0604 Submittal of Waste Management Form and Diversion Deposit

The following requirements apply to all Building Permits or Demolition/Removal Permits issued by the City of San Diego:

- (a) All *applicants* for a Building Permit or a Demolition/Removal Permit, including the City of San Diego, shall submit a properly completed *Waste Management Form Part I* with the Building Permit or Demolition/Removal Permit application, in accordance with the requirements set forth in the Land Development Manual; and
- (b) All *applicants*, including the City of San Diego, shall pay a refundable deposit at the time the Building Permit or Demolition/Removal Permit is issued; and
- (c) No Building Permit or Demolition/Removal Permit shall be issued unless the *applicant* has submitted a properly completed W*aste Management Form Part I* and paid the required deposit.

(Added 10-10-2005 by O–19420 N.S; effective 1-17-2008.) (Amended 12-18-2007 by O-19694 N.S; effective 1-17-2008.) (Amended 5-23-2016 by O-20643 N.S.; effective 6-22-2016.)

#### §66.0605 Establishment of Construction and Demolition Debris Diversion Deposits

The City Council shall establish by resolution a schedule of *construction and demolition debris diversion* deposits applicable to Building Permits and to Demolition/Removal Permits. The schedule shall be reviewed and adjusted periodically to ensure the purposes of this Division are met.

(Added 10-10-2005 by O-19420 N.S; effective 1-17-2008.)

#### §66.0606 Entitlement to Refund of Diversion Deposit

(a) An *applicant* is eligible for a refund of the deposit paid pursuant to Section 66.0604(b) provided the *applicant* submits the following directly to the *Director* within 180 days of the final inspection date for the *development* for which the deposit was paid:



(6-2016)

(1) A properly completed Waste Management Form Part II, in accordance with the requirements set forth in the Land Development Manual, which demonstrates the construction and demolition debris diversion the applicant achieved for the development.

- (2) Evidence satisfactory to the *Director* that the *construction and demolition debris* generated by the *development* was *diverted*, at the applicable *diversion* rate set forth in Section 66.0606(d) below, by one or more of the following methods:
  - (a) on-site reuse of the *construction and demolition debris*;
  - (b) acceptance of the *construction and demolition debris* by a *certified recycling facility*; or
  - (c) other donation or reuse of the *construction and demolition debris* acceptable to the *Director*.

For a commercial *development*, such as a shopping center, with a master developer which manages solid waste generated by the *development* as a whole and which has multiple commercial or retail tenants who may construct their own tenant improvements, the evidence satisfactory to the *Director* described in section 66.0606(a)(2) may include receipts from a *certified recycling facility(ies)* showing the cumulative weight or volume of *construction and demolition debris diverted* from the *development* within the 30 calendar days prior to the final inspection date referred to in section 66.0606(a)

- (b) *Construction and demolition debris* shall be measured by weight or by volume, whichever is most accurate and practicable. To the extent practicable, all *construction and demolition debris* shall be weighed on a scale.
  - (1) For *construction and demolition debris* which is weighed, the *applicant* shall use a scale which is in compliance with all federal, state, and local regulatory requirements for accuracy and maintenance of such scale.
  - (2) For *construction and demolition debris* for which measurement by weight is not practicable, the *applicant* shall measure by volume and convert the volumetric measurements to weight using the standardized rates established in the City Construction and Demolition Debris Conversion Rate Tables.



- (3) The *Director* reserves the right, when appropriate, to establish standard weights for various types of *construction and demolition debris* items based upon accepted average weights for such items. These standard weights shall be listed in the City Construction and Demolition Debris Conversion Rate Tables.
- (c) Refunds will be based on proof, satisfactory to the *Director*, of the *construction and demolition debris diversion* the *applicant* achieved for the *development* for which the deposit was paid.
- (d) If the *Director* determines the *applicant* is entitled to a refund, the amount of the refund shall be in the same proportion to the deposit paid by the *applicant* as the *diversion* rate achieved for the *development* is to the applicable *diversion* rate set forth below:
  - (1) For Building Permits or Demolition/Removal Permits issued on July 1, 2008 through June 30, 2016, the *diversion* rate shall be 50% by weight of the total *construction and demolition debris* generated by the *development*.
  - (2) For Building Permits or Demolition/Removal Permits issued on July 1, 2016 and up to, but not including, the actual effective date of Section 66.0606(d)(3), the *diversion* rate shall be 65% by weight of the total *construction and demolition debris* generated by the *development*.
  - (3) For Building Permits or Demolition/Removal Permits issued on or after the actual effective date of Section 66.0606(d)(3), the *diversion* rate shall be 75% by weight of the total *construction and demolition debris* generated by the *development*. The actual effective date of Section 66.0606(d)(3) is the earliest date upon which all of the following is met:
    - (A) A certified recycling facility, which accepts mixed construction and demolition debris and has a permitted daily tonnage capacity of at least 1,000 tons, is operating within 25 miles of 202 "C" Street in San Diego and has operated at a 75% diversion rate for three consecutive calendar year quarters; and
    - (B) The City has given the public 30 calendar days' advance notice that such a *certified recycling facility* is available.



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- (e) Notice under this Division may be given by placing a display advertisement of at least one-eighth page in a newspaper of general daily circulation within the City.
- (f) The *Director* shall determine whether a *certified recycling facility* has reached a certain *diversion* rate.
- (g) The *Director* shall refund a deposit paid or collected in error.
- (h) If a Building Permit or Demolition/Removal Permit, for which a deposit has been paid, is subsequently cancelled, abandoned or expires before work on the *development* has commenced, the *Director* shall refund the deposit paid by the *applicant* upon the *applicant's* submittal to the *Director* of satisfactory proof of the cancellation, abandonment or expiration of the permit.
- (i) The *Director* shall issue the refund to the *applicant* within the time established by City Council resolution.
- (j) In no event shall the refund be in an amount greater than the deposit paid by the *applicant*.

(Added 10-10-2005 by O-19420 N.S; effective 1-17-2008.) (Amended 12-18-2007 by O-19694 N.S; effective 1-17-2008.) (Amended 1-30-2014 by O-20341 N.S.; effective 3-1-2014.) (Amended 5-23-2016 by O-20643 N.S.; effective 6-22-2016.)

#### §66.0607 Certified Recycling Facilities

(a) After at least one public hearing, the *Director* shall establish rules and regulations for certifying facilities inside or outside the City for purposes of this Division including, but not limited to, criteria for determining the *diversion* rate achieved by the facility and for verifying that the facility has obtained all applicable permits and licenses. The *Director* shall publish in the official City newspaper a notice of the adoption or amendment of these rules and regulations. The *Director* shall certify facilities in accordance with those rules and regulations.



(b) Within ten working days after publication of the notice adopting the proposed rules and regulations pursuant to Section 66.0607(a), any person in disagreement with the proposed rules and regulations may request in writing to the *Director* that proposed rules and regulations be considered by the City Manager or designee. The proposed rules and regulations shall be considered by the City Manager or designee, who shall issue a written decision respecting the proposed rules and regulations within thirty days of the *Director's* receipt of the written request. The decision of the City Manager or designee with respect to the rules and regulations shall be final.

(Added 10-10-2005 by O-19420 N.S; effective 1-17-2008.) (Amended 12-18-2007 by O-19694 N.S; effective 1-17-2008.)

#### §66.0608 Diversion Deposit Program Exemptions

- (a) The following activities, alone or in combination with one another, are exempt from this Division, except if the activity or activities is/are undertaken in conjunction with *development* which otherwise is subject to this Division:
  - (1) Roofing projects.
  - (2) Installation, replacement, or repair of a *retaining wall*.
  - (3) Installation, replacement, or repair of a carport, patio cover, balcony, trellis, or fireplace.
  - (4) Installation, replacement, or repair of a deck.
  - (5) Installation, replacement, or repair of a *fence*.
  - (6) Installation, replacement, or repair of a swimming pool or a spa.
  - (7) Installation, replacement, or repair of a pre-fabricated accessory, such as a *sign* or an antenna, which does not require modification to the *structure* to which the accessory is attached.
  - (8) Installation, replacement, or repair of storage racks.
  - (9) Installation, replacement, or repair of a shade structure (commercial), awning, or canopy.



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- (10) Installation or replacement of a pre-fabricated modular building or mobile home, with or without a patio enclosure or cover.
- (11) Installation, replacement, or repair of partitions only.
- (12) Installation, replacement, or repair of siding, stucco, or veneer.
- (13) Installation or repair of seismic tie-downs.
- (14) Installation, replacement, or repair of skylights, windows, doors, stair flights, or poles.
- (15) Modification, alteration, or repair of facades.
- (16) Re-pipe repairs.
- (17) Foundation repairs, including caissons and piles.
- (18) *Development* which requires only an electrical permit, only a plumbing permit, or only a mechanical permit.
- (19) *Development* which requires a Building Permit that does not require plans.
- (b) The following activities are exempt from this Division:
  - (1) *Development* which is expected to generate only *hazardous waste* and/or *hazardous substances*.
  - (2) *Development* for which the *construction and demolition debris* deposit is less than \$200 as calculated by the Development Services Department or its successor.

(Added 10-10-2005 by O-19420 N.S; effective 1-17-2008.) (Amended 12-18-2007 by O-19694 N.S; effective 1-17-2008.) (Amended 1-30-2014 by O-20341 N.S.; effective 3-1-2014.)



#### §66.0609 Unrefunded Diversion Deposits and Accrued Interest

A deposit which is not refunded or claimed in accordance with this Division is the property of the City. For purposes of each and every deposit and all interest accrued thereon, the relationship between the *applicant* and the City is that of debtor-creditor, respectively. All interest accruing on each deposit is the property of the City, and the *applicant* shall have no claim upon the interest. \

(Added 10-10-2005 by O-19420 N.S; effective 1-17-2008.)

#### §66.0610 Use of Diversion Deposits and Accrued Interest

All deposits and accrued interest thereon shall be deposited into the Recycling Fund created pursuant to section 66.0135 of this Code. All deposits and accrued interest thereon shall be used solely and exclusively for the following purposes:

- (a) payment of deposit refunds, as determined by the *Director*;
- (b) payment of administrative costs of the Construction and Demolition Debris Diversion Program established by this Division;
- (c) payment of costs of programs designed to encourage *diversion* of *solid waste* from landfill *disposal*;
- (d) payment of costs of programs designed to develop or improve the infrastructure to *divert solid waste* from landfill *disposal*; or
- (e) payment of costs to develop or improve infrastructure to *divert solid waste* from landfill *disposal*.

(Added 10-10-2005 by O-19420 N.S; effective 1-17-2008.)



#### Article 6: Collection, Transportation and Disposal of Refuse and Solid Waste

## Division 7: Recycling Ordinance

("Recycling Ordinance" Added 11-20-2007 by O-19678 N.S.; effective 12-20-2007.)

#### §66.0701 Findings

The Council of the City of San Diego finds and declares that:

- (a) The City operates the Miramar Landfill, which is currently the only municipal landfill in the City. The Miramar Landfill currently is expected to close between 2011 and 2013. Preserving landfill capacity at the Miramar Landfill in order to extend the useful life of the Miramar Landfill for the citizens of the City is a paramount concern.
- (b) The City has met (for 2004 and 2005) and continues to make progress in maintaining the waste *diversion* requirements imposed by *AB 939*, but additional efforts, particularly in the *recycling* of paper, cardboard, and other *recyclable materials*, will assist the City in maintaining and exceeding the goal of *diverting* 50% of its waste from landfill *disposal*.
- (c) Studies show that approximately 21% of the waste generated in the City of San Diego and delivered for landfill *disposal* is paper and 16% is compostable organics, all of which could be *diverted* from landfill *disposal*.
- (d) Efforts by the City and the private sector to encourage voluntary *diversion* of residential, commercial, and special event waste have not been as successful as the City had hoped and additional efforts are necessary to ensure continued compliance with *AB 939* requirements.
- (e) *Recycling* programs in other jurisdictions in the State, similar to the one implemented by this Division, have proven successful in increasing *diversion* of *recyclable materials* and have been favorably received by the California Integrated Waste Management Board.

(Added 11-20-2007 by O-19678 N.S.; effective 12-20-2007.)



#### §66.0702 Purpose

The purpose of this Division is to establish requirements for *recycling* of *recyclable materials* generated from residential facilities (both single family and multi-family), commercial facilities (including City buildings), and special events. These requirements are intended to increase the *diversion* of *recyclable materials* from landfill *disposal*, conserve the capacity and extend the useful life of the Miramar Landfill, reduce greenhouse gas emissions, and avoid the potential financial and other consequences to the City of failing to meet *AB 939* requirements.

(Added 11-20-2007 by O-19678 N.S.; effective 12-20-2007.)

#### §66.0703 Definitions

All defined terms in this Division appear in *italics*. For purposes of this Division, the following definitions apply:

AB 939 has the same meaning as set forth in Section 66.0102 of this Article.

*Certified Recyclable Materials Collector* means a *Recyclable Materials Collector* which has been issued a certificate by the City pursuant to this Division.

*Collect* or *Collection* shall mean to take physical possession of and remove *solid waste* or *recyclable materials* at the place of generation.

*Commercial facilities* means any facilities that are not *residential facilities* or *mixed use facilities. Commercial facilities* includes City buildings for which the *responsible person* is a City of San Diego employee.

*Construction and demolition waste* has the same meaning as in San Diego Municipal Code section 66.0102.

*Department* means the City of San Diego Environmental Services Department or its successor.

Director has the same meaning as set forth in Section 66.0102 of this Article.

*Disposal* means the final deposition of waste at a permitted landfill or other permitted waste facility.

*Diversion* or *Divert* means the reduction or elimination of *solid waste* from landfill *disposal*.



*Food material* has the same meaning as in San Diego Municipal Code section 66.0102.

Franchisee has the same meaning as set forth in Section 66.0102 of this Article.

*Hazardous substance* has the same meaning as in San Diego Municipal Code section 66.0102.

*Hazardous waste* has the same meaning as in San Diego Municipal Code section 66.0102.

*Medical waste* has the same meaning as in San Diego Municipal Code section 66.0102.

*Mixed use facilities* means facilities which include both residential and commercial uses.

Person has the same meaning as set forth in Section 66.0102 of this Article.

*Recyclable* has the same meaning as set forth in Section 66.0102 of this Article.

*Recyclable Materials* has the same meaning as set forth in Section 66.0102 of this Article.

*Recyclable materials collector* has the same meaning as in San Diego Municipal Code section 66.0102.

*Recycling* or *Recycle* has the same meaning as set forth in Section 66.0102 of this Article.

*Recycling facility* means a *recycling*, composting, or materials recovery or reuse facility.

*Refuse* has the same meaning as set forth in Section 66.0102 of this Article.

*Residential facility* has the same meaning as set forth in Section 66.0127(a)(4) of this Article.

*Responsible person* has the same meaning as set forth in Section 11.0210 of the San Diego Municipal Code including, but not limited to, the individual or entity responsible for the management of *solid waste* at the *residential, commercial* or *mixed use facility* or special event for *disposal* or *recycling*.



*Self-haul* means the process of personally, or through one's own full-time employees, *collecting*, transporting, and delivering one's own *solid waste* or *recyclable materials*.

*Solid waste* means all putrescible and nonputrescible solid and semi-solid wastes, including garbage, trash refuse, rubbish, *construction and demolition waste*, metallic discards, vegetable or animal solid or semi-solid wastes, and other solid or semi-solid wastes. *Solid waste* does not include *hazardous waste*, *hazardous substances*, *medical waste*, or *recyclable materials*.

*Vegetative food material* means *food material* that is also plant material, and that may be processed or cooked but must otherwise retain its natural character without any added salts, preservatives, fats or oils, or adulterants. *Vegetative food material* may include fruits and vegetables, edible flowers and plants, outdated and spoiled produce, and coffee grounds.

(Added 11-20-2007 by O–19678 N.S.; effective 12-20-2007.) (Amended 11-1-2016 by O-20736 N.S.; effective 12-1-2016.) (Amended 2-9-2018 by O-20900 N.S.; effective 3-11-2018.)

#### §66.0704 Unlawful Acts

It is unlawful for any *person* to fail to comply with any provision or requirement set forth in this Division which is applicable to such *person*.

(Added 11-20-2007 by O-19678 N.S.; effective 12-20-2007.)

#### §66.0705 Recycling Requirement for Persons Serviced by City of San Diego

Effective January 1, 2008, *persons* who are provided with curbside *recycling collection* services by the City of San Diego shall participate in the City curbside *recycling* program by separating *recyclable materials* from other *solid waste* and depositing the *recyclable materials* in the approved *recycling* container.

(Added 11-20-2007 by O-19678 N.S.; effective 12-20-2007.)



#### **§66.0706** Recycling Requirement for Residential Facilities Serviced by Franchisee

- (a) Occupants of Single Family *Residential Facilities*. Effective on the 90th day after the date of final passage of the ordinance adopting this Division, occupants of single-family *residential facilities* which receive *solid waste collection* service from a *Franchisee* shall participate in a curbside *recycling* program, offered by the *Franchisee* or a *Recyclable Materials Collector*, by separating *recyclable materials* from other *solid waste* and depositing the *recyclable materials* in the *recycling* container provided by the *Franchisee* or *Recyclable Materials Collector*.
- (b) Single Family *Residential Facilities* Managed by Association. For single family *residential facilities*, whose *solid waste collection* services are managed by an association or other organization responsible for providing for *solid waste collection* services to multiple single family *residential facilities* within a housing development, the *responsible person* for the association or other organization shall provide curbside *recycling* services to each single family *residential facility* in compliance with the requirements in sections 66.0706(e) and 66.0706(f), beginning on the 90th day after the date of final passage of the ordinance adopting this Division.
- (c) Multi-Family *Residential Facilities*. For multi-family *residential facilities* which receive *solid waste collection* service from a *Franchisee*, the responsible *person* shall provide on-site *recycling* services to occupants as required by this Division, by the following dates:
  - (1) The 90th day after the date of final passage of the ordinance adopting this Division, for multi-family *residential facilities* with 100 *residential* units or more;
  - (2) January 1, 2009, for multi-family *residential facilities* with at least 50 but not more than 99 *residential* units; and
  - (3) January 1, 2010, for multi-family *residential facilities* with up to 49 *residential* units.
- (d) Occupants of Multi-Family *Residential Facilities*. Occupants of multi-family *residential facilities* which receive *solid waste collection* service from a *Franchisee* shall participate in a *recycling* program by separating *recyclable materials* from other *solid waste* and depositing the *recyclable materials* in the *recycling* container provided by the *Franchisee* or *Recyclable Materials Collector*, beginning on the applicable dates specified in Section 66.0706(c).



- (e) *Recycling* Services. The *recycling* services required by this Section 66.0706 shall include, at a minimum, all of the following:
  - (1) *collection* of *recyclable materials* at least two times per month;
  - (2) *collection* of plastic bottles and jars, paper, newspaper, metal containers, cardboard, and glass containers;
  - (3) utilization of *recycling* receptacles which comply with the standards in the Container and Signage Guidelines established by the *Department*;
  - (4) designated *recycling collection* and storage areas; and
  - (5) signage on all *recycling* receptacles, containers, chutes, and/or enclosures which complies with the standards described in the Container and Signage Guidelines established by the *Department*.
- (f) Occupant Education. For multi-family *residential facilities*, the *responsible person* shall ensure that occupants are educated about the *recycling* services as follows:
  - (1) Information, including the types of *recyclable materials* accepted, the location of *recycling* containers, and the occupants responsibility to *recycle* pursuant to this Division, shall be distributed to all occupants annually;
  - (2) All new occupants shall be given information and instructions upon occupancy; and
  - (3) All occupants shall be given information and instructions upon any change in *recycling* service to the facility.

(Added 11-20-2007 by O-19678 N.S.; effective 12-20-2007.)

#### **§66.0707** Recycling Requirements for Commercial Facilities Serviced by Franchisee

(a) *Commercial facilities*. For *commercial facilities* which receive *solid waste collection* services from a *Franchisee*, the *responsible person* shall provide on-site *recycling* services to occupants as required by this Division, by the following dates:



- (1) The 90th day after the date of final passage of the ordinance adopting this Division, for *commercial facilities* of 20,000 square feet or more;
- (2) January 1, 2009, for *commercial facilities* of 10,000 square feet or more, but less than 20,000 square feet; and
- (3) January 1, 2010, for *commercial facilities* under 10,000 square feet.
- (b) Occupants of Commercial Facilities. Occupants of commercial facilities which receive solid waste collection service from a Franchisee, shall participate in a recycling program by separating recyclable materials from other solid waste and depositing the recyclable materials in the recycling container provided by the Franchisee or Recyclable Materials Collector, beginning on the applicable dates specified in Section 66.0707(a).
- (c) *Recycling* Services. The *recycling* services required by this Section 66.0707 shall include, at a minimum, all of the following:
  - (1) *collection* of *recyclable materials* as frequently as necessary to meet demand;
  - (2) *collection* of plastic bottles and jars, paper, newspaper, metal containers, cardboard, and glass containers;
  - (3) collection of other recyclable materials for which markets exist, such as scrap metal, wood pallets, and food waste, as determined by the Director, with collection of such recyclable materials required beginning on the 181<sup>st</sup> day after the City gives public notice thereof by placing a display advertisement of at least one-eighth page in a newspaper of general daily circulation within the City and posting a notice including such recyclable materials on a list maintained on the Department's website;
  - (4) utilization of *recycling* receptacles or containers which comply with the standards in the Container and Signage Guidelines established by the *Department*;
  - (5) designated *recycling collection* and storage areas; and
  - (6) signage on all *recycling* receptacles, containers, chutes, and/or enclosures which complies with the standards described in the Container and Signage Guidelines established by the *Department*



(d) Occupant Education. For *commercial facilities*, the *responsible person* shall ensure that occupants are educated about the *recycling* services as follows:

- (1) Information, including the types of *recyclable materials* accepted, the location of *recycling* containers, and the occupants responsibility to *recycle* pursuant to this Division, shall be distributed to all occupants annually;
- (2) All new occupants shall be given information and instructions upon occupancy; and
- (3) All occupants shall be given information and instructions upon any change in *recycling* service to the *commercial facility*.

(Added 11-20-2007 by O-19678 N.S.; effective 12-20-2007.)

#### §66.0708 Recycling Requirements for Mixed Use Facilities

- (a) Majority Residential. For a *mixed use facility* which has the majority of its square footage devoted to residential uses, the *responsible person* shall comply with the *recycling* requirements set forth in Section 66.0706 of this Division.
- (b) Majority Commercial. For a *mixed use facility* which has the majority of its square footage devoted to commercial uses, the *responsible person* shall comply with the *recycling* requirements set forth in Section 66.0707 of this Division.
- (c) Occupants of Majority Residential *Mixed Use Facility*. Occupants of a *mixed use facility* which has the majority of its square footage devoted to residential uses, shall comply with the *recycling* requirements applicable to occupants set forth in Section 66.0706 of this Division.
- (d) Occupants of Majority Commercial *Mixed Use Facility*. Occupants of a *mixed use facility* which has the majority of its square footage devoted to commercial uses, shall comply with the *recycling* requirements applicable to occupants set forth in Section 66.0707 of this Division.

(Added 11-20-2007 by O-19678 N.S.; effective 12-20-2007.)



#### §66.0709 Delivery of Recyclable Materials to Recycling Facility

Except for the collection of *recyclable vegetative food materials* by a *Certified Recyclable Materials Collector* in accordance with San Diego Municipal Code section 66.0109(c)(2)(D), *Franchisees* and *Recyclable Materials Collectors* who *collect recyclable materials* generated within the City shall deliver those *recyclable materials* to a *recycling facility*. *Persons* who *self-haul recyclable materials* must deliver those *recyclable materials* to a *recyclable materials* to a *recycling facility*. The *recycling facility* may be located at a landfill, but *recyclable materials* generated within the City shall not be delivered to a landfill or other site for *disposal*. *Recyclable vegetative food materials* generated within the City shall not be delivered to a landfill or other site for *disposal*. *Recyclable vegetative food materials*.

(Added 11-20-2007 by O-19678 N.S.; effective 12-20-2007.) (Amended 2-9-2018 by O-20900 N.S.; effective 3-11-2018.)

#### §66.0710 Recycling Containers

- (a) Container Signage. Automatic lift containers, bins, roll-offs, and other containers provided by *Franchisees* and *Recyclable Materials Collectors* to *collect* and store *recyclable materials* pending *collection* shall be clearly identified as a *recyclable materials* container, shall display the name and phone number of the *Franchisee or Recyclable Materials Collector* to whom the container belongs, and shall display a list of the *recyclable materials* which may be deposited into the container.
- (b) Container Features. Automatic lift containers, bins, roll-offs, and other containers used to *collect* and store *recyclable materials* pending *collection* shall be equipped with close-fitting lids and be leak-proof and rodent-proof.

(Added 11-20-2007 by O-19678 N.S.; effective 12-20-2007.)

#### §66.0711 Reports from Franchisees and Certified Recyclable Materials Collectors

- (a) Franchisees and Certified Recyclable Materials Collectors shall submit an annual report by August 15 of each year, beginning August 15, 2008, to the Department, on a form or using a format prescribed by the Director. Annual reports shall include the following information for each facility serviced within the City for the period June 30 through July 1 of the immediately preceding twelve month period:
  - (1) The name of the *person(s*) responsible for *solid waste* and/or *recyclable materials* management at the facility serviced;


- (2) The name and address of the facility serviced;
- (3) The volume in cubic yards or gallons, measured by the size of the applicable containers in use at the facility, of *solid waste* and *recyclable materials collected* per week from the facility;
- (4) The frequency of *solid waste* and *recyclable materials collection* service provided to the facility; and
- (5) Additional information as required by the *Director*.
- (b) *Franchisees* and *Certified Recyclable Materials Collectors* also shall include in the annual reports for the time period specified in section 66.0711(a) the following information:
  - (1) The total amount of *recyclable materials*, measured in tons, *collected* by the *Franchisee* or *Certified Recyclable Materials Collector* within the City; and
  - (2) The names and addresses of the *recycling facilities* to which the *recyclable materials collected* within the City were delivered for *recycling*.
- (c) Beginning July 1, 2018, Certified Recyclable Materials Collectors that collect recyclable food materials in accordance with San Diego Municipal Code section 66.0109(c)(2)(D) shall submit a quarterly report, by the twentieth of each month following the end of a calendar year quarter, to the Department, on a form or using a format prescribed by the Director. Calendar year quarters end on March 31, June 30, September 30, and December 31 of each year. Quarterly reports shall include the following information:
  - (1) The name of the *person(s)* responsible for *recyclable materials* management at the facility whose *recyclable food materials* were serviced;
  - (2) The name and address of the facility serviced;
  - (3) The volume in cubic yards or gallons of *recyclable food materials*, measured by the size of the applicable containers in use at the facility, *collected* per week from the facility;



- (4) The names and addresses of the sites to which the *recyclable food materials collected* within the City were delivered for composting or final processing;
- (5) For *recyclable vegetative food materials collected* within the City and delivered for composting or final processing to a site other than a *recycling facility*, a letter of acknowledgement from the site property owner providing their acceptance of the *recyclable vegetative food materials* for composting or final processing; and
- (6) The volume in cubic yards or gallons of *recyclable food materials* delivered to each site per week for that calendar year quarter.

(Added 11-20-2007 by O–19678 N.S.; effective 12-20-2007.) (Retitled from "Annual Reports from Franchisees and Recyclable Materials Collectors" to "Reports from Franchisees and Certified Recyclable Materials Collectors" and amended 2-9-2018 by O-20900 N.S.; effective 3-11-2018.)

# §66.0712 Special Events Recycling

- (a) For a community special event requiring an event permit from the City of San Diego, the *responsible person* shall provide *recycling* receptacles throughout the event venue, effective beginning on the 90<sup>th</sup> day after the date of final passage of the ordinance adopting this Division.
- (b) The number of *recycling* receptacles shall equal the number of *solid waste* receptacles.
- (c) The *solid waste* and *recycling* receptacles shall be placed next to one another throughout the event venue.
- (d) The types of *recyclable materials* suitable for deposit into each *recycling* receptacle shall include, at a minimum, aluminum and metal cans, and glass and plastic bottles and jars.
- (e) Each *recycling* receptacle shall be clearly identified as a *recycling* receptacle and shall display a list of the types of *recyclable materials* which may be deposited into the *recycling* receptacle.
- (f) The *responsible person* shall ensure that the *recyclable materials* deposited into the *recycling* receptacles are delivered to a *recycling facility*. The *recycling facility* may be located at a landfill, but *recyclable materials* shall not be delivered to a landfill for *disposal*.

(Added 11-20-2007 by O-19678 N.S.; effective 12-20-2007.)



# §66.0713 Exemptions

- (a) Six cubic yard exemption. *Multi-family residential facilities, commercial facilities,* and *mixed use facilities* which generate 6 cubic yards or less per week of *solid waste,* including *recyclable materials* mixed with *solid waste,* are exempt from the requirements of this Division. The 6 cubic yard threshold may be decreased at the discretion of the City Manager effective 90 days after the City has notified the public thereof by placing a display advertisement of at least one-eighth page in a newspaper of general daily circulation within the City and posting a notice on the *Department's* website.
- (b) Other Exemptions. Other exemptions to some or all of the requirements of this Division may be granted at the discretion of the *Director's* designee. Applications for exemptions may be granted upon consideration of the following factors: available markets for *recyclable materials*, available space for *recycling* containers, alternative *recycling* efforts, and the amount and type of *solid waste* or *recyclable materials* generated. To be effective, an exemption must be in writing and signed by the *Director's* designee. An exemption may be revoked at any time at the discretion of the *Director's* designee if one or more of the factors justifying the exemption no longer exist, or other change in circumstances warrant revocation. Unless earlier revoked, an exemption shall be effective for a period of one year from the date it was granted. Subsequent applications for exemptions may be granted at the discretion of the *Director's* lesignee in this section 66.0713(b).
- (c) Application for Exemption. Applications for an exemption shall be submitted to the *Department* in writing, on a form approved by the *Director*, together with a cost-recovery processing fee. The processing fee shall be reviewed annually by the City Manager and adjusted accordingly to ensure full cost-recovery for processing the application for exemption.
- (d) If the *Director's* designee denies an application for an exemption, the *Director's* designee shall notify the applicant in writing of the reasons for the denial. The denial of an application for an exemption or the revocation of an exemption may be appealed to the *Director*, whose decision shall be final.

(Added 11-20-2007 by O-19678 N.S.; effective 12-20-2007.)



## §66.0714 Certified Recyclable Materials Collector

- (a) Certified Recyclable Materials Collector. A recyclable materials collector may apply to the Director to become a certified recyclable materials collector. The certification will be valid for no more than two years after the date it is issued by the Director, unless it is renewed in accordance with the Department's renewal procedures prior to its expiration. A certificate may not be transferred, sold, leased, or assigned, in whole or in part, to another person without prior Director approval. Approval may be obtained by filing an application with the Director on a form prescribed by the Director. The Director shall maintain a current list of certified recyclable materials collectors on the Department's website and in other educational materials published by the Department.
- (b) Application Form and Fee. Applicants for a *recyclable materials collector* certificate shall complete and submit to the *Director* a written application, on a form approved by the *Director*, together with a cost-recovery processing fee. The processing fee shall be reviewed annually by the City Manager and adjusted accordingly to ensure full cost-recovery for processing the application for certification. The application shall include, at a minimum, all of the following:
  - (1) name, address, and telephone number of the applicant;
  - (2) name, address, and telephone number of an individual contact for the applicant;
  - (3) description of each vehicle the applicant will use to provide *recyclable materials collection* services within the City including, but not limited to make, model, serial or vehicle identification number, and license number;
  - (4) address where all vehicles and operating equipment used to provide *recyclable materials collection* services within the City will be stored and maintained;



- (5) the applicant's agreement to defend, with counsel to be agreed upon by both parties, indemnify, and hold harmless, City and its agents, officers, servants, and employees from and against any and all claims asserted or liability established for damages or injuries to any person or property, including injury to City's employees, agents, or officers which arise from, or are connected with, or are caused or claimed to be caused by acts or omissions of the applicant, or its agents, officers or employees, in the performance of the *recyclable materials collection* services, and all costs and expenses of investigating and defending against same; provided, however, that the applicant's duty to indemnify and hold harmless shall not include any claims or liability arising from the established active negligence, sole negligence, or sole willful misconduct of the City, its agents, officers, or employees;
- (6) without limiting the indemnification obligation above, the applicant's agreement to obtain and maintain in full force and effect throughout the term of the *recyclable materials collector* certificate, and any extensions or modifications thereof, insurance coverage which meets or exceeds the requirements established by the *Director*; and
- (7) A written statement certifying that the applicant has reviewed and will comply with the requirements of this Division and in the certificate.
- (c) Insurance. The *Director*, in consultation with the City's Risk Management Department, shall establish minimum reasonable insurance requirements for *Certified Recyclable Materials Collectors*. Simultaneously with the submittal of its application, the applicant shall furnish proof satisfactory to the *Director* that the applicant has obtained the required insurance coverage. Annually on each anniversary of the issuance of the certificate, the applicant shall furnish proof satisfactory to the Director that the applicant shall furnish minimum required insurance coverage.
- (d) Vehicles and Equipment. All vehicles, containers, and other equipment used to provide the *recyclable materials collection* services shall be kept in a clean and well-maintained condition.
- (e) Container Signage. Automatic lift containers, bins, roll-offs, and other containers used to *collect* and store *recyclable materials* pending *collection* shall be clearly identified as a *recyclable materials* container, shall display the name and phone number of the *Certified Recyclable Materials Collector* to whom the container belongs, and shall display a list of the *recyclable materials* which may be deposited into the container.



- (f) Container Features. Automatic lift containers, bins, roll-offs, and other containers used to *collect* and store *recyclable materials* pending *collection* shall be equipped with close-fitting lids and be leak-proof and rodent-proof.
- (g) Compliance with Law. *Certified Recyclable Materials Collectors* shall conduct all of their activities in compliance with all applicable federal, state, and local laws, regulations, ordinances, and requirements and shall be responsible for obtaining all applicable permits, licenses, certifications, and registrations.
- (h) Application Verification. The *Director* may independently verify any and all statements made or implied in the application or any accompanying documents. The *Director* may also request clarification from the applicant of any such statements or information.
- (i) Application Review. In reviewing each application, the *Director* shall take into consideration all components of the application including, but not limited to:
  - (1) the ability of the applicant to meet the requirements of this Division and the certificate;
  - (2) any history of criminal or civil violations that may compromise the public's interest; and
  - (3) the completeness, accuracy, and validity of the application.
- (j) Application Determination. After a reasonable review period, the *Director* shall grant or deny the application. If the *Director* fails to grant an application after thirty days from the receipt of a complete application, including accompanying documentation, the applicant may at the applicant's option deem the application denied. If the *Director* denies an application, the *Director* shall notify the applicant in writing of the reasons for the denial.
- (k) Certificate Revocation. The *Director* may revoke a certificate if the *Director* determines, after providing notice and an opportunity for a hearing, that a *Certified Recyclable Materials Collector* has violated the provisions in the certificate or any applicable law. If the *Director* revokes a certificate, the *Director* shall notify the applicant in writing of the reasons for the revocation.



(1) Appeal Upon Denial of Application or Revocation of Certificate. Within thirty days after the issuance of a written notice of the denial of an application or the revocation of a certificate, the applicant or Certified Recyclable Materials Collector may request in writing to the Director that the City Manager review the Director's decision. Within thirty days of the Department's receipt of such a request, a meeting with the City Manager or designee shall be scheduled to review the items cited in the written notice. At that meeting, the applicant or Certified Recyclable Materials Collector may provide any additional information in support of their position. Within thirty days of such a meeting, the City Manager will issue a written decision on the application or revocation, which shall include the reasons for the decision. The City Manager's decision shall be final. A copy of the City Manager's written decision shall be provided to the applicant or Certified Recyclable Materials Collector Manager's written decision shall be provided to the applicant or Certified Recyclable Manager's written decision shall be provided to the applicant or Certified Recyclable Materials Collector Manager's written decision shall be provided to the applicant or Certified Recyclable Materials Collector and the Director.

(Added 11-20-2007 by O–19678 N.S.; effective 12-20-2007.) (Amended 11-1-2016 by O-20736 N.S.; effective 12-1-2016.)

# §66.0715 Self-Haul and Use of Non-Certified Recyclable Materials Collector

- (a) Nothing in this Division shall preclude any *person* from *self-hauling recyclable materials* generated by that *person* to a *recycling* facility.
- (b) The responsible person for a multi-family residential facility, commercial facility, mixed use facility, or association or organization described in section 66.0706(b), which self-hauls solid waste to a disposal facility shall comply with the recycling requirements in this Division applicable to that multi-family residential facility, commercial facility, mixed use facility, or association or organization described in section 66.0706(b).
- (c) Except for occupants of single family *residential facilities*, a *person* who *self-hauls solid waste* to a *disposal* facility and/or *self-hauls recyclable materials* to a *recycling* facility shall comply with the reporting requirements set forth in section 66.0711(a).
- (d) Except for occupants of single family *residential facilities*, a *person* who uses the services of a *recyclable materials collector*, which is neither a *Franchisee* nor a *Certified Recyclable Materials Collector*, to collect, transport, and deliver *recyclable materials* generated by that *person* to a *recycling* facility, shall comply with the reporting requirements set forth in section 66.0711(a).

(Added 11-20-2007 by O-19678 N.S.; effective 12-20-2007.)



# **§66.0716** Selling or Donating Recyclable Materials

Nothing in this Division shall preclude any *person* from selling at fair market value, for reuse or *recycling*, source-separated *recyclable materials* owned by that *person*, or from donating to another entity, for reuse or *recycling*, source-separated *recyclable materials* owned by that *person*.

(Added 11-20-2007 by O–19678 N.S.; effective 12-20-2007.) (Amended 11-1-2016 by O-20736 N.S.; effective 12-1-2016.)

## §66.0717 Scavenging of Recyclable Materials Prohibited

- (a) No *person* other than the *person* under contract with the generator of the *recyclable materials* to *collect* the *recyclable materials*, shall remove or otherwise interfere with *recyclable materials* which have been placed at a designated *recycling* or *recyclable materials collection* location.
- (b) No *person* shall be guilty of a violation of this section 66.0717 unless the *person* knew or reasonably should have known that the *recyclable materials* were set out for purposes of *collection* by another *person* authorized to *collect* the *recyclable materials*.

(Added 11-20-2007 by O-19678 N.S.; effective 12-20-2007.)

## §66.0718 Enforcement

- (a) Authority. The *Director* is authorized to administer and enforce the provisions of Chapter 6, Article 6, Division 7 of this Code. The *Director* or anyone designated by the *Director* to be an *enforcement official* may exercise any enforcement powers as provided in Chapter 1 of this Code.
- (b) Remedies. It is unlawful to violate any provision or requirement of Division 7. The failure to comply with any requirement of Division 7 constitutes a violation of Division 7. Each instance of a violation of Division 7 is a separate offense. Violations of the provisions or requirements of Division 7 may be prosecuted as misdemeanors subject to the penalties provided in section 12.0201 of this Code. The *Director* or designee may seek injunctive relief or civil penalties in the Superior Court pursuant to section 12.0202 of this Code or may pursue any administrative remedy provided in Chapter 1, Article 2, Divisions 3 through 10 inclusive, of this Code.



- (c) Remedies Cumulative. Remedies under section 66.0718 are in addition to and do not supersede or limit any and all other remedies, civil or criminal. The remedies provided for herein shall be cumulative and not exclusive.
- (d) Strict liability. Except as otherwise set forth in section 66.0717, violations of Division 7 shall be treated as strict liability offenses regardless of intent.

(Added 11-20-2007 by O-19678 N.S.; effective 12-20-2007.)



# APPENDIX B

2020 CERTIFIED CONSTRUCTION & DEMOLITION (C&D) RECYCLING FACILITY DIRECTORY



# 2020 Certified Construction & Demolition (C&D) Recycling Facility Directory

These facilities are certified by the City of San Diego to accept materials listed in each category. Hazardous materials are not accepted. The diversion rate for these materials shall be considered 100 percent, except mixed C&D debris, which update quarterly. The City is not responsible for changes in facility information. Please call ahead to confirm details such as accepted materials, days and hours of operation, limitations on vehicle types, and cost. For more information visit: www.recvclingworks.com

*Transfer Stations offer both recycling and trash disposal services. In order to receive recycling credit, you must: -Notify the weighmaster your load is subject to the City of San Diego C&D Ordinance. -If your load is mixed Construction and Demolition (C&D) debris, ensure it is coded correctly on the receipt. Tickets coded as "MSW, trash or refuse" will receive 0% credit. -Ensure the project address and Permit number are added to the receipt. Please note: Miramar Landfill and other landfills DO NOT recycle mixed C&D debris.	Mixed C&D Debris	Asphalt/Concrete	Brick/Block/Rock	Building Materials for Reuse	Cardboard	Carpet	Carpet Padding	Ceiling Tile	Ceramic Tile/Porcelain	Clean Fill Dirt	Clean Wood/Green Waste	Drywall	Industrial Plastics	Lamps/Light Fixtures	Metal	Mixed Inerts	Styrofoam Blocks	Trash
*EDCO Recovery & Transfer* 3660 Dalbergia St, San Diego, CA 92113 619-234-7774   www.edcodisposal.com	68%	•										•						•
*EDCO Station Transfer Station & Buy Back Center* 8184 Commercial St, La Mesa, CA 91942 619-466-3355   www.edcodisposal.com *EDCO CDI Recycling & Buy Back Center*	68%	•			•							•			•			•
224 S. Las Posas Rd, San Marcos, CA 92078 760-744-2700   <u>www.edcodisposal.com</u>	89%				•	•	•								•			•
Escondido Resource Recovery 1044 W. Washington Ave, Escondido 760-745-3203   <u>www.edcodisposal.com</u>	68%																	
*Fallbrook Transfer Station & Buy Back Center* 550 W. Aviation Rd, Fallbrook, CA 92028 760-728-6114   <u>www.edcodisposal.com</u>	68%				•										•			•
Otay C&D/Inert Debris Processing Facility 1700 Maxwell Rd, Chula Vista, CA 91913 619-421-3773   <u>www.sd.disposal.com</u>	87%																	
*Ramona Transfer Station & Buy Back Center* 324 Maple St, Ramona, CA 92065 760-789-0516   <u>www.edcodisposal.com</u>	68%				•										•			•
SANCO Resource Recovery & Buy Back Center 6750 Federal Blvd, Lemon Grove, CA 91945 619-287-5696   <u>www.edcodisposal.com</u>	68%				•	•	•								•			
Allan Company 6733 Consolidated Wy, San Diego, CA 92121 858-578-9300   <u>www.allancompany.com/facilities</u>					•										•			
Allan Company Miramar Recycling 5165 Convoy St, San Diego, CA 92111 858-268-8971   <u>www.allancompany.com/facilities</u>					•										•			
Armstrong World Industries, Inc. 300 S. Myrida St, Pensacola, FL 32505 877-276-7876 (Press 1, Then 8) www.armstrong.com/commceilingsna								•										
CMS Recycling Inc. 1428 West Mission Rd, Escondido, CA 92029 760-741-6300   www.cmsmetals.com					•										•			
DFS Flooring 10178 Willow Creek Rd, San Diego, CA 92131 858-630-5200   <u>www.dfsflooring.com</u>						•	•											

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Duco Metals 220 Bingham Drive Suite 100, San Marcos, CA 92069 760-747-6330 I <u>www.ducometals.com</u>															•			
Escondido Materials 500 N. Tulip St, Escondido, CA 92025 760-432-4690   <u>www.weirasphalt.com</u>		•																
Habitat for Humanity ReStore 8101 Mercury Ct, San Diego, CA 92108 619-516-5267   <u>www.sandiegohabitat.org</u>				•														
Hanson Aggregates – Hollister St 389 Hollister St, San Diego, CA 92154 858-974-3849		•																
Hanson Aggregates West – Lakeside Plant 12560 Highway 67, Lakeside, CA 92040 858-547-2141		•																
Hanson Aggregates West – Miramar 9229 Harris Plant Rd, San Diego, CA 92126 858-974-3849		•								•								
HVAC Exchange 2675 Faivre St, Chula Vista, CA 91911 619-423-1564   <u>www.hvacx.com</u>															•			
Inland Pacific Resource Recovery 12650 Slaughterhouse Canyon Rd, Lakeside, CA 92040 619-390-1418   <u>www.iprrgreen.com</u>											•							
Los Angeles Fiber Company 4920 S. Boyle Ave, Vernon, CA 90058 323-589-5637   <u>www.lafiber.com</u>						•	•											
Miramar Greenery, City of San Diego 5180 Convoy St, San Diego, CA 92111 858-694-7000   <u>www.miramargreenery.com</u>											•							
Moody's 3210 Oceanside Blvd, Oceanside, CA 92056 760-433-3316   <u>www.moodyselcorazonrecycling.com</u>		•								•						•		
Planet Recycling 187 Mace St, Chula Vista, CA 91911 888-258-7755   <u>www.planetrecyclingphoenix.com</u>						•												
RAMCO 8354 Nelson Way, Escondido, CA 92026 760-205-1797   <u>www.ramco.us.com</u>		•																
Reclaimed Aggregates Chula Vista 855 Energy Way, Chula Vista, CA 91913 619-656-1836		•														•		
Robertson's Ready Mix 2094 Willow Glen Dr, El Cajon, CA 92019 619-593-1856   <u>www.rrmca.com</u>		•								•						•		
Rockridge Crushing 12485 Highway 67, Lakeside, CA 92040 619-324-6570		•																
SA Recycling 3055 Commercial St, San Diego, CA 92113 619-238-6740   <u>www.sarecycling.com</u>															•			

*Transfer Stations offer both recycling and trash disposal services. In order to receive recycling credit, you must: -Notify the weighmaster your load is subject to the City of San Diego C&D Ordinance. -If your load is mixed Construction and Demolition (C&D) debris, ensure it is coded correctly on the receipt. Tickets coded as "MSW, trash or refuse" will receive 0% credit. -Ensure the project address and Permit number are added to the receipt. Please note: Miramar Landfill and other landfills DO NOT recycle mixed C&D debris.	Mixed C&D Debris	Asphalt/Concrete	Brick/Block/Rock	Building Materials for Reuse	Cardboard	Carpet	Carpet Padding	Ceiling Tile	Ceramic Tile/Porcelain	Clean Fill Dirt	Clean Wood/Green Waste	Drywall	Industrial Plastics	Lamps/Light Fixtures	Metal	Mixed Inerts	Styrofoam Blocks	Trash
SA Recycling 1211 S. 32 <sup>nd</sup> St, San Diego, CA 92113 619-234-6691   www.sarecycling.com															•			
SCOR Industries 2321 South Willow Ave, Bloomington, CA 92316 909-820-5046   www.scorindustries.com		•	•		•				•		•	•	•		•	•		
Terra Bella Nursery 302 Hollister St, San Diego, CA 92154 619-585-1118   www.terrabellanursery.com										•	•							
Vulcan Carol Canyon Landfill and Recycle Site 10051 Black Mountain Rd, San Diego, CA 92126 858-530-9465   www.vulcanmaterials.com		•	•							•						•		
Vulcan Materials Company   2275 Hard Rock Rd, Chula Vista, CA 91913   858-530-9472   www.vulcanmaterials.com		•																
Vulcan Otay Asphalt Recycle Center 7522 Paseo de la Fuente, San Diego, CA 92154 619-571-1945   <u>www.vulcanmaterials.com</u>		•																

APPENDIX C

PROPOSED DEVELOPMENT EXHIBIT / SITE PLAN



# SITE IMPROVEMENTS NOTES

- 6" CURB PER CITY OF SAN DIEGO STD DWG SDG-150
- 6" CURB AND GUTTER CITY OF SAN DIEGO STD DWG SDG-150
- CURB RAMP CITY OF SAN DIEGO STD DWG SDG-133
- 5' WIDE SIDEWALK CITY OF SAN DIEGO STD DWG SDG-155
- S CONSTRUCT ROLLED CURB PER DETAIL XXX
- INSTALL LANDSCAPING
- $\triangle$  PROP. PARKING STALL STRIPING. SEE ARCH. PLANS FOR DETAILS
- PROP. ADA STRIPING. SEE ARCH. PLANS FOR DETAILS
- BUILDING OVERHANG. SEE ARCH. PLANS FOR DETAILS
- CONSTRUCT CONCRETE DRIVEWAY. PAVEMENT SECTION PER GEOTECH REPORT BY GEOCON. DATED 12/13/19
- CONSTRUCT ASPHALT CONCRETE DRIVEWAY. PAVEMENT SECTION PER
- GEOTECH REPORT BY GEOCON. DATED 12/13/19 RETAINING WALL DESIGNED BY OTHERS
- A PROPOSED TREE. SEE ARCH PLANS FOR DETAILS
- CONSTRUCT CONCRETE DRIVEWAY CITY OF SAN DIEGO STD DWG SDG 162.

NOTES:

- 1. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
- 2. ALL DRIVER AUTO AND OFFICE PARKING (INCLUDING ADA AND CARPOOL) STALLS ARE 8.5' WIDE x 18' DEEP UNLESS OTHERWISE NOTED.

# LEGEND

PROPERTY LINE / RIGHT-OF-WAY CENTERLINE SETBACK	
EASEMENT EXISTING STORM DRAIN	
FENCE CHAINLINK RETAINING WALL	XXX
ASPHALT PAVEMENT	
CONCRETE PAVEMENT (18" BASE)	
CONCRETE SIDEWALK	
ENVIRONMENTALLY SENSITIVE LAND	
LANDSCAPE	
	XX

PARKING COUNT



PREPARED BY:	FERGUSON PAPE BALDWIN ARCHITECTS							
ADDRESS:	4499 RUFFIN RD. #300							
	SAN DIEGO, CA 92123							
PHONE NO #:	(619) 231-0751 / PHIL PAPE							
PROJECT ADDRESS:	<u>3020 &amp; 3030 CALLAN RD</u>							
	SAN DIEGO, CA 92121							
<b>PROJECT NAME:</b>	3020 CALLAN ROAD NEW BUILDINGS							
SHEET TITLE:								
SITE IMPROVER	MENTS PLAN							
ORIGINAL PREPARATION DAT	ORIGINAL PREPARATION DATE: FEBRUARY 10, 2020							
MUP PROJECT #:								
DEP #:	SHEET: <u>4</u> OF <u>51</u>							



5	1



# 2 EXISTING TREES TO PROTECT IN PLACE.

# LEGEND

PROPERTY LINE / RIGHT-OF-WAY CENTERLINE SETBACK EASEMENT EXISTING STORM DRAIN EXISTING SEWER EXISTING WATER FENCE CHAINLINK RETAINING WALL ACCESSIBLE PATH OF TRAVEL

S	
X	X

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# EARTHWORK QUANTITIES

TOTAL SITE AREA: 7.05 ACRES TOTAL AMOUNT OF CUT: 52,500 CYD MAXIMUM DEPTH OF CUT: 15FT TOTAL AMOUNT OF FILL: 46,800 CYD MAXIMUM DEPTH OF FILL: 21FT NET: 5,700 CYD (CUT/EXPORT) MAXIMUM HEIGHT OF FILL SLOPE(S): 6FT, 2:1% SLOPE RATIO MAXIMUM HEIGHT OF CUT SLOPE(S): 0FT, N/A SLOPE RATIO TOTAL RETAINING WALL LENGTH: 450FT MAXIMUM HEIGHT OF WALL(S): 18FT

TOTAL AREA LESS THAN 25% SLOPE: 6.14 ACRES TOTAL AREA GREATER THAN 25%SLOPE: 0.91 ACRES

THE ABOVE LISTED QUANTITIES REFLECT THE ENGINEERS ESTIMATE OF THE ACTUAL VOLUMES OF MATERIAL CUT AND FILLED. THESE QUANTITIES ARE FOR ESTIMATING AND BONDING PURPOSES ONLY. SHRINKAGE, SUBSIDENCE AND ANY REMOVALS ARE BASED ON FIELD DATA OBTAINED FROM THE SOILS ENGINEER AND ACTUAL CONDITIONS DURING CONSTRUCTION MAY VARY.



PREPARED BY:	FERGUSON PAPE BALDWIN ARCHITE
ADDRESS:	4499 RUFFIN RD. #300 SAN DIEGO, CA 92123
	SAN DIEGO, CA 32123
PHONE NO #:	(619) 231-0751 / PHIL PAPE
PROJECT ADDRESS:	3020 & 3030 CALLAN RD
	SAN DIEGO, CA 92121
PROJECT NAME:	3020 CALLAN ROAD NEW BUIL
SHEET TITLE:	
SILLI IIILL.	

MUP PROJECT #: DEP #: \_\_\_\_

