



City of Camarillo

Building and Safety Department
601 Carmen Drive
805-388-5395 • fax 805-388-5393
Email – bldgsafe@ci.camarillo.ca.us

Septic Tank Permits

Info Found in Appendix H (CPC 2013)

1. For new installation of a septic system the first requirement is to obtain a letter from the water district in which the dwelling is located indicating that the location is NOT within 200 feet of the City sewer line. (i.e. Public Works will issue within our water district and Camrosa will issue in that water district.) **This is considered sewer non-availability confirmation.** If less than 200 ft per the CPC the applicant must connect to the City sewer system and a septic tank permit cannot be issued.
2. For repair or replacement the applicant must determine the extent of the repair and/or replacement in order for us to know what information we will need to issue the permit. The contractor/applicant may have to expose the tank and/or seepage pit and/or leach lines to view the damage first.
3. We verify that the size is adequate based on the number of bedrooms or fixture units. Refer to Table H 2,1 of Appendix H for the breakdown. The applicant will need to supply specifications on the tank and size.
4. If new seepage pits or leach fields are needed, a soils engineer or geologist must draw plans and do the testing necessary. The plans will reflect that the design is appropriate for the soil condition and location and size of tank. The testing will indicate that the unit will be able to “perk” appropriately and that the water table is not within close distance.
5. When the applicant complies with the above we may issue a plumbing permit for the septic tank. A 75% plan check fee will be applied to the base permit of \$112.00, plus issuance, only if new pits or leach lines are required (as the soils report will need to be reviewed along with the design). If only the tank is replaced then the cost of the permit is \$112.00 plus \$4.48 archive fee and \$32.00 issuance.



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Septic Tank Permits—In Summary @ Counter

- Obtain letter from applicable water district confirming sewer non-availability.
- Identify extent of repair---may have to expose tank and/or seepage pit/leach lines to view damage.
- For tank replacement---verify size is adequate capacity.
- New seepage pits or leach fields require plans drawn by a soils engineer or geologist and taken in for plan check---indicate size of each on permit.
- Fees: Tank only \$116.48 + \$32.00 issuance = \$148.48.

Plan submittal = Plan Check \$84.00 + \$116.48 + \$32.00 = \$232.48

TABLE H 2.1
CAPACITY OF SEPTIC TANKS^{1, 2, 3, 4}

SINGLE-FAMILY DWELLINGS - NUMBER OF BEDROOMS	MULTIPLE DWELLING UNITS OR APARTMENTS - ONE BEDROOM EACH	OTHER USES: MAXIMUM FIXTURE UNITS SERVED PER TABLE 702.1	MINIMUM SEPTIC TANK CAPACITY (gallons)
1 or 2	—	15	750
3	—	20	1000
4	2 units	25	1200
5 or 6	3	33	1500
—	4	45	2000
—	5	55	2250
—	6	60	2500
—	7	70	2750
—	8	80	3000
—	9	90	3250
—	10	100	3500

For SI units: 1 gallon = 3.785 L

Notes:

¹ Extra bedroom, 150 gallons (568 L) each.

² Extra dwelling units over 10: 250 gallons (946 L) each.

³ Extra fixture units over 100: 25 gallons (94.6 L) per fixture unit.

⁴ Septic tank sizes in this table include sludge storage capacity and the connection of domestic food waste disposal units without further volume increase.

TABLE H 2.1(1)
ESTIMATED WASTE/SEWAGE FLOW RATES^{1, 2, 3}

TYPE OF OCCUPANCY	GALLONS PER DAY
1. Airports.....	15 per employee 5 per passenger
2. Auto washers	Check with equipment manufacturer
3. Bowling alleys (snack bar only).....	75 per lane
4. Camps:	
Campground with central comfort station	35 per person
Campground with flush toilets, no showers.....	25 per person
Day camps (no meals served)	15 per person
Summer and seasonal.....	50 per person
5. Churches (Sanctuary).....	5 per seat
with kitchen waste	7 per seat
6. Dance halls	5 per person
7. Factories	
no showers.....	25 per employee
with showers	35 per employee
Cafeteria, add	5 per employee
8. Hospitals.....	250 per bed
kitchen waste only.....	25 per bed
laundry waste only	40 per bed
9. Hotels (no kitchen waste).....	60 per bed (2 person)
10. Institutions (Resident)	75 per person
Nursing home.....	125 per person
Rest home.....	125 per person
11. Laundries, self-service	
(minimum 10 hours per day).....	50 per wash cycle
Commercial	Per manufacturer's specifications
12. Motel	50 per bed space
with kitchen.....	60 per bed space
13. Offices	20 per employee

APPENDIX H

TABLE H 2.1(1) (continued)
ESTIMATED WASTE/SEWAGE FLOW RATES^{1, 2, 3}

14. Parks, mobile homes	250 per space
Picnic parks (toilets only)	20 per parking space
Recreational vehicles	
without water hook-up	75 per space
with water and sewer hook-up	100 per space
15. Restaurants – cafeterias	20 per employee
toilet	7 per customer
kitchen waste	6 per meal
add for garbage disposal	1 per meal
add for cocktail lounge	2 per customer
kitchen waste – disposable service	2 per meal
16. Schools – Staff and office	20 per person
Elementary students	15 per person
Intermediate and high	20 per student
with gym and showers, add	5 per student
with cafeteria, add	3 per student
Boarding, total waste	100 per person
17. Service station, toilets	1000 for 1st bay
	500 for each additional bay
18. Stores	20 per employee
Public restrooms, add	1 per 10 square feet of floor space
19. Swimming pools, public	10 per person
20. Theaters, auditoriums	5 per seat
Drive-in	10 per space

For SI units: 1 square foot = 0.0929 m², 1 gallon per day = 3.785 L/day

Notes:

¹ Sewage disposal systems sized using the estimated waste/sewage flow rates shall be calculated as follows:

(a) Waste/sewage flow, up to 1500 gallons per day (5678 L/day)

Flow x 1.5 = septic tank size

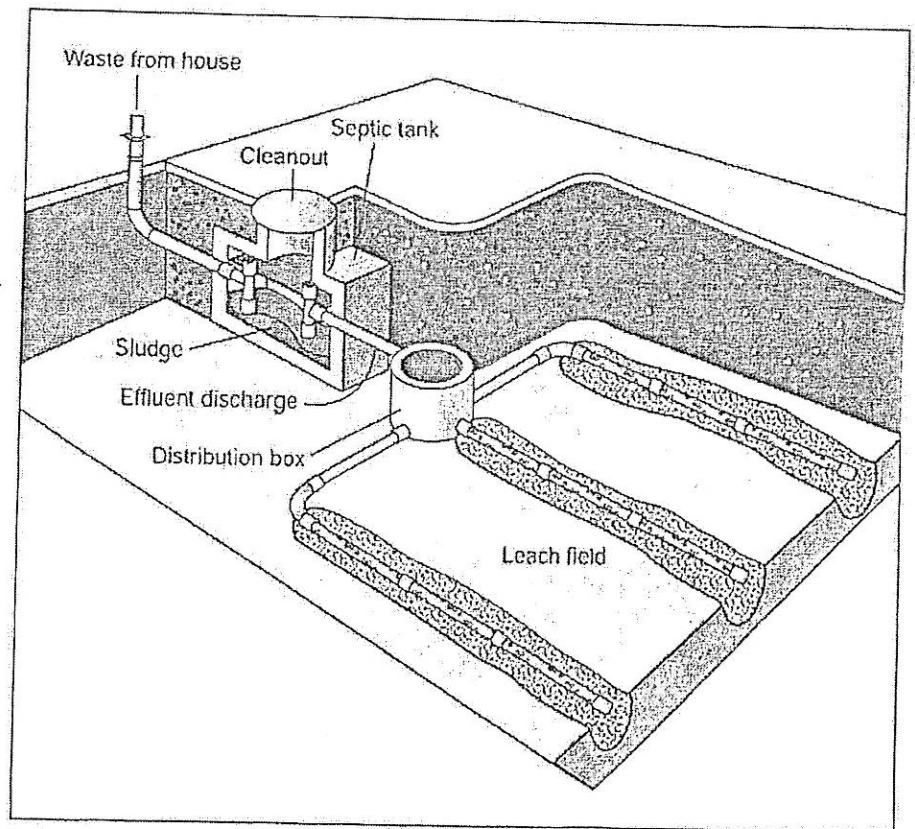
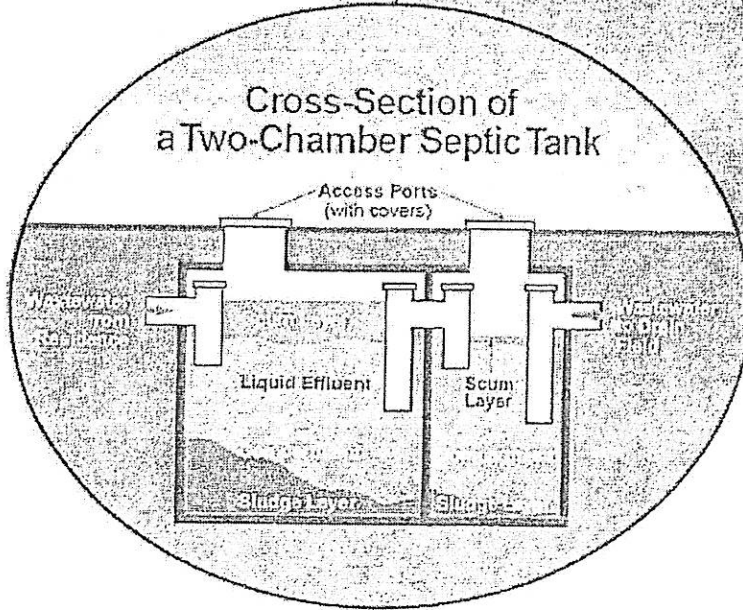
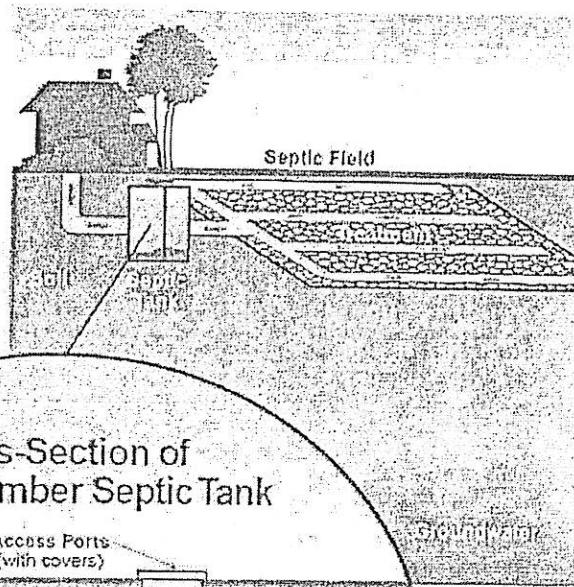
(b) Waste/sewage flow, over 1500 gallons per day (5678 L/day)

Flow x 0.75 + 1125 = septic tank size

(c) Secondary system shall be sized for total flow per 24 hours.

² See Section H 2.1.

³ Because of the many variables encountered, it is not possible to set absolute values for waste/sewage flow rates for all situations. The designer should evaluate each situation and, where figures in this table need modification, they should be made with the concurrence of the Authority Having Jurisdiction.





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SEPTIC TANK ABANDONMENTS

1. INFORMATION YOU SHOULD KNOW REGARDING SEPTIC TANK ABANDONMENTS

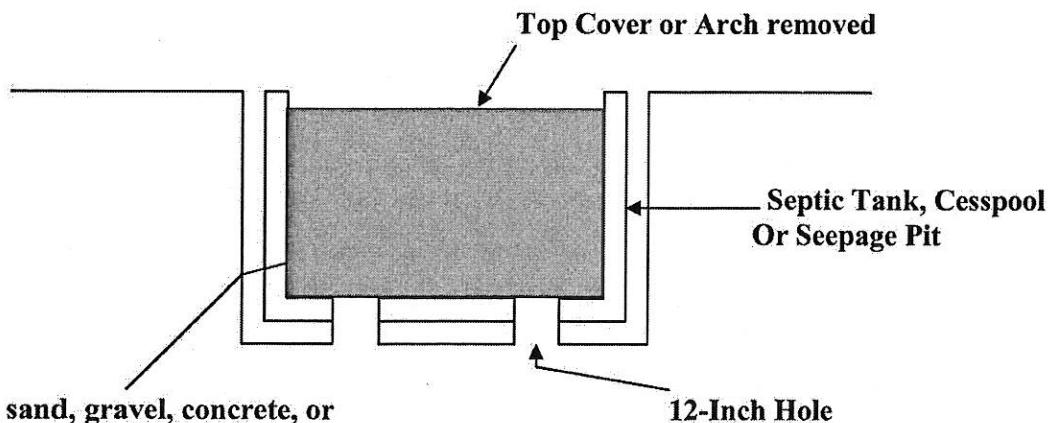
When a septic tank is abandoned in conjunction with connection to a public sewer, the Building and Safety Division will inspect the septic tank abandonment. In such cases, a plumbing permit issued by the Building and Safety Department must be obtained. The cost of the permit will be \$53.84

A permit to connect to the sewer will need to be obtained and fees paid to your Sanitary Sewer provider.

**Camarillo Sanitary District/Public Works (805) 388-5340 – Camrosa Sanitary District (805) 388-0226*

2. PROCEDURES FOR ABANDONING A SEPTIC TANK, CESSPOOL, OR BRICK-LINED SEEPAGE PIT

- STEP 1. Completely remove (pump out) all sewage from the septic tank, cesspool, or brick-lined seepage pit. Provide a copy of the pumping receipt to the inspector.
- STEP 2. Remove or crush the top cover or arch over the septic tank, cesspool, or brick-lined seepage pit.
- STEP 3. Punch a hole at least 12 inches in diameter at the bottom of the septic tank in each Compartment.
- STEP 4. Fill the septic tank, cesspool, or brick-lined seepage pit with clean earth, sand, gravel, Concrete, or other material approved by Building & Safety Department. Do not fill above the top of the vertical portions of the sidewalls or above the level of any outlet pipe. SEE DIAGRAM BELOW.
- STEP 5. When filling with earth or sand, jet and compact the material to prevent settling.
- STEP 6. Cap all lines to septic system.
- STEP 7. Call Building & Safety Department @ 388-5383 to schedule an abandonment inspection and sewer provider to schedule inspection for sewer connection.
- STEP 8. Fill to grade level only after approval from the Building & Safety Inspector is received.



Fill with earth, sand, gravel, concrete, or other material. The filling must not extend above the top of the vertical portions of the side walls or above the level of any outlet pipe.