

# City of Austin Parks & Recreation Department

## Standards for Recycling and Landfill Trash Receptacles

---

**Goal:** Austin Parks and Recreation values sustainability and resiliency and our staff work hard to maintain our park spaces to be clean and inviting for Austinites and our visitors. We aim to minimize waste generation through source reduction, recycling or composting. We want to both reduce the amount of waste sent to the landfill as well as reduce costs for disposal of trash and the burden on the landfills.

As PARD employees, we need to ensure that our park spaces and facilities are compliant with Universal Recycling Ordinance guidelines and our own City of Austin standards. We want to ensure that park users have a similar experience where they live, work, and play – which means providing recycling alongside landfill trash receptacles in our parks, as well as providing composting receptacles where appropriate.

Note that high profile parks, downtown squares, and cemeteries may have specific design standards different from these standards to match other park furnishings, as approved by the Parks and Recreation Department.

### **Standards:**

- 1) Capacity and Service Frequency:
  - Provide the same capacity for recycling as landfill trash (1:1 ratio).
  - Recycling and landfill trash receptacles should be serviced at same frequency.
- 2) Requirements for Specific Parks:
  - Provide recycling and landfill trash receptacles at the following park levels: metropolitan parks, district parks, neighborhood parks, school parks, downtown squares.
  - Provide recycling and landfill trash receptacles at the following specific sites: athletic fields, golf courses, pools, cemeteries, greenbelts, event spaces
  - Provide recycling and landfill trash receptacles at trailheads and at parking lots at parks, while reducing number of receptacles along trails.
  - Provide dog waste receptacles at all levels of parks: metropolitan parks, district parks, neighborhood parks, pocket parks, school parks, downtown squares.
  - Provide dog waste receptacles at the following specific sites: athletic fields, golf courses, pools, cemeteries, greenbelts.
  - Dog waste receptacles need to be mounted to same post with dog waste bags and “Scoop the Poop” dog waste education signage.
- 3) Receptacle Liners and Bags:
  - Receptacles should have standard metal liner inside.

- Landfill trash receptacle liners should have clear or black bag for landfill trash – 1.3 mm thickness.
- Recycling receptacle liners should have blue bag for recycling – 1.3 mm thickness.

4) Receptacle Specifications/Color, Signage, and Labels:

To comply with Universal Recycling Ordinance § 15-6-93 – EDUCATION:

- Each container designated or used for collection and disposal of materials to a state-recognized landfill shall be prominently marked "Landfill Trash" in English and Spanish and in compliance with the rules adopted by the director.
- Each container designated or used for collection or transport of recyclable or organic materials shall be affixed with a sign that includes:
  - (1) the universal chasing arrows recycling symbol;
  - (2) the type of materials accepted written in English and Spanish; and
  - (3) the term "Recycling" or "Compostables" or "Organics", as appropriate

Therefore, on parkland:

- Blue receptacles should have sticker or label reading: "Recycling/Reciclables"
- Blue receptacles should have additional sticker reading "Cans and Bottles Only/Latas y Plásticos Solamente"
- Caramel receptacles should have sticker or label reading: "Landfill/Basura" (note two separate labels or stickers are acceptable)

Specifications—Standard

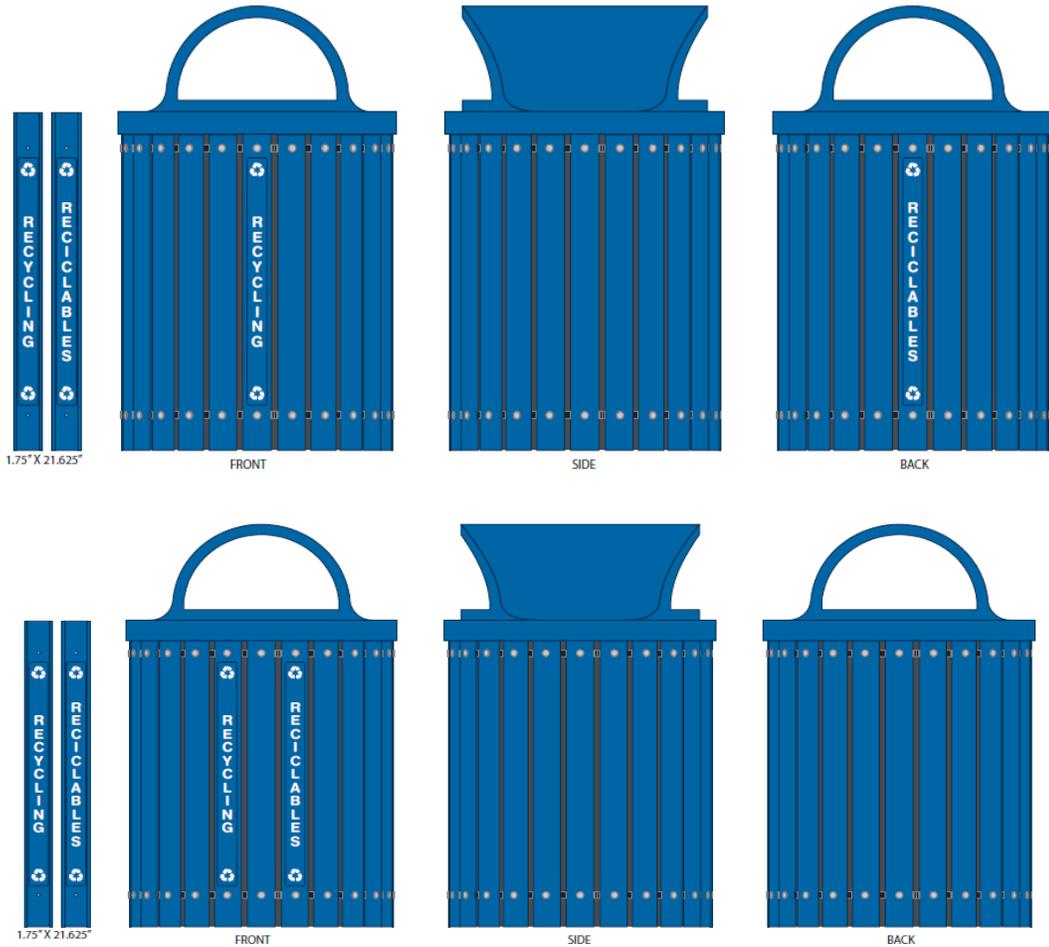
- Riveted Round Waste Enclosure w/ 2-Way Access, 32 gallon (or equivalent)
- Model: X-24104
- Caramel colored recycled plastic timber slats (Min. 1.75" x 21.625")
- 24" diameter, 38 7/8" height with lid
- Recycled plastic frame, hollow base which will require interior fabricated L-brackets for installation
- 32 Gallon Capacity, Top opening only, with included 30 gallon black plastic liner can with handles
- 2-Way Molded Plastic Top, Black
- Label option: Landfill/Basura on front or Landfill on front, Basura on back (for use on 2-way approaches)

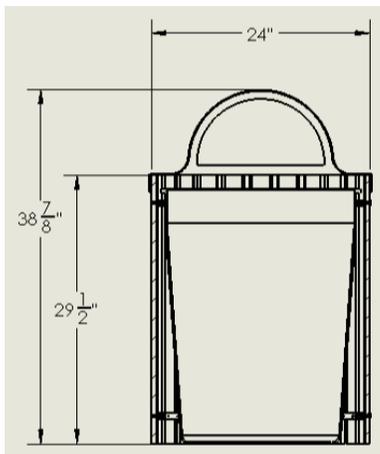
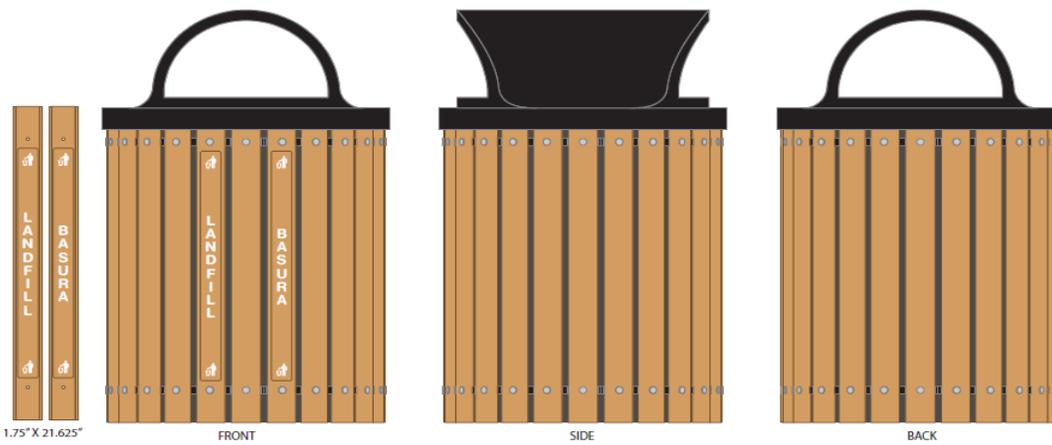
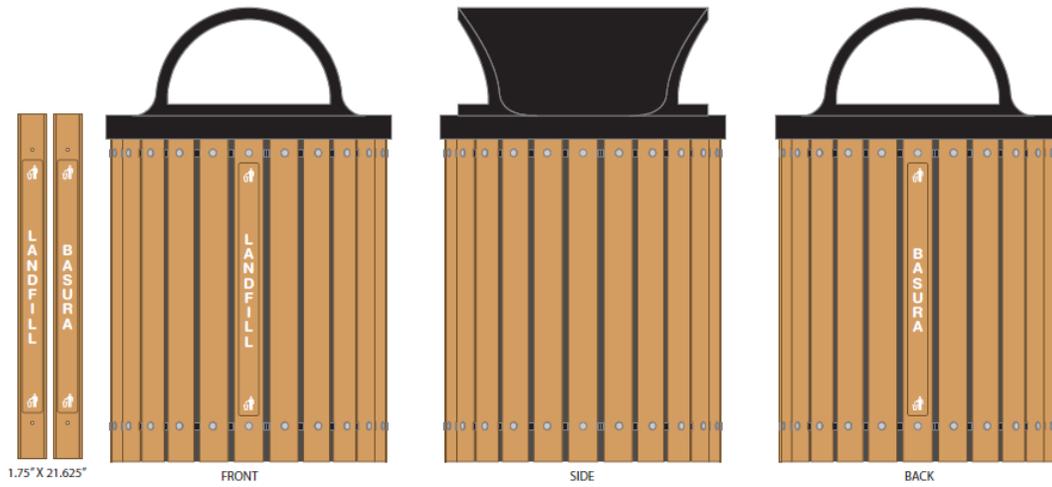
Specifications—Recycling

- Riveted Round Waste Enclosure w/ 2-Way Access, 32 gallon (or equivalent)
- Model: X-26873
- Blue colored recycled plastic timber slats (Min. 1.75" x 21.625")
- 24" diameter, 38 7/8" height with lid
- Recycled plastic frame, hollow base which will require interior fabricated L-brackets for installation

- 32 Gallon Capacity, Top opening only, with included 30 gallon black plastic liner can with handles
- 2-Way Molded Plastic Top, Blue
- Label option: Recycling/Reciclables on front or Recycling on front, Reciclables on back (for use on 2-way approaches)

Standard design for receptacles is below.

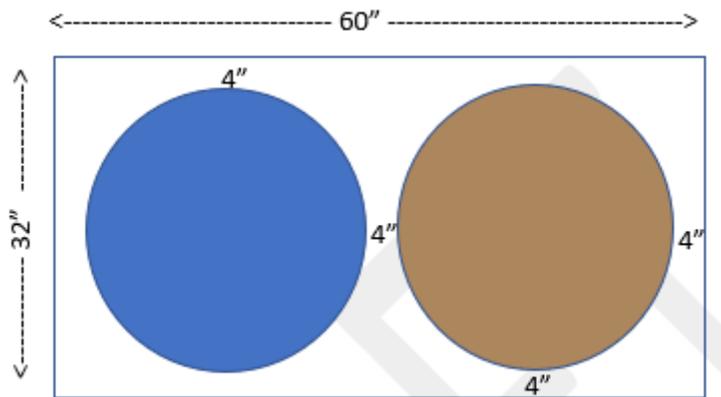




5) Installation:

- Concrete slabs:
  - The slab specifications desired are as follows:
    - Single slab 32" x 32" .08 cubic yards of concrete

- Double slab 32" x 60" .16 cubic yards of concrete
- Single Slab: A slab for one receptacle, or "single slab" should be 32" x 32", so that we have 4" all around the single receptacle. Concrete thickness should be 4 inches to accommodate anchor depth.
- Double Slab: A slab for two receptacles, or "double slab", should be 32" x 60" including 4" all around the receptacles and 4" separating the two receptacles. (Note: Pilot Rock receptacles have a diameter of 26" at the base, receptacles have a diameter of 24" at the base. 4" spacing between the two receptacles should be maintained but for Pilot Rock receptacles we may need to reduce outer spacing.) Concrete thickness should be 4 inches to accommodate anchor depth.



- Note that these slab dimensions are minimums, as some slabs may be larger to accommodate other PARD infrastructure such as dog waste stations or drinking fountains, but the 4 inch separation between two receptacles should be consistent.
- Placement: When facing the receptacles, the recycling should be on the left where possible, with landfill trash on the right.
- Receptacles should be surface mounted on the concrete slab, not mounted on a post.
- Receptacles should be held down with specially fabricated L bracket with extra lip, 3 evenly spaced brackets per receptacle. Note that this bracket will allow receptacle to rotate freely but not be lifted up. Mount all brackets with Red-Head anchors or equivalent 3/8 x 3 1/2 inch long.



- 
- Location: Receptacles need to be set on an accessible route and the approach must be a landing (with run and cross slope not to exceed 2%). Note for ADA access this should be flush with existing route with no lip or grade change.
- Lid: To prevent rain and deter pests, receptacles should have a dome lid where possible or a “hat” style lid. The new standard is the dome lid with a two-way opening.

