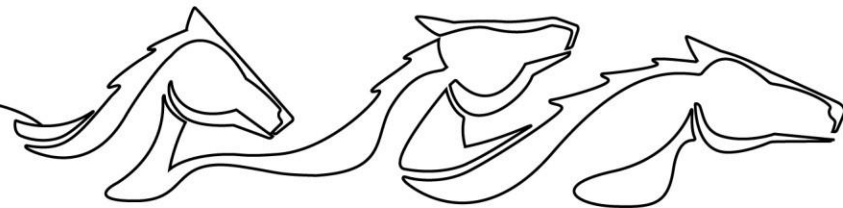


# Used Cooking Oil Collection

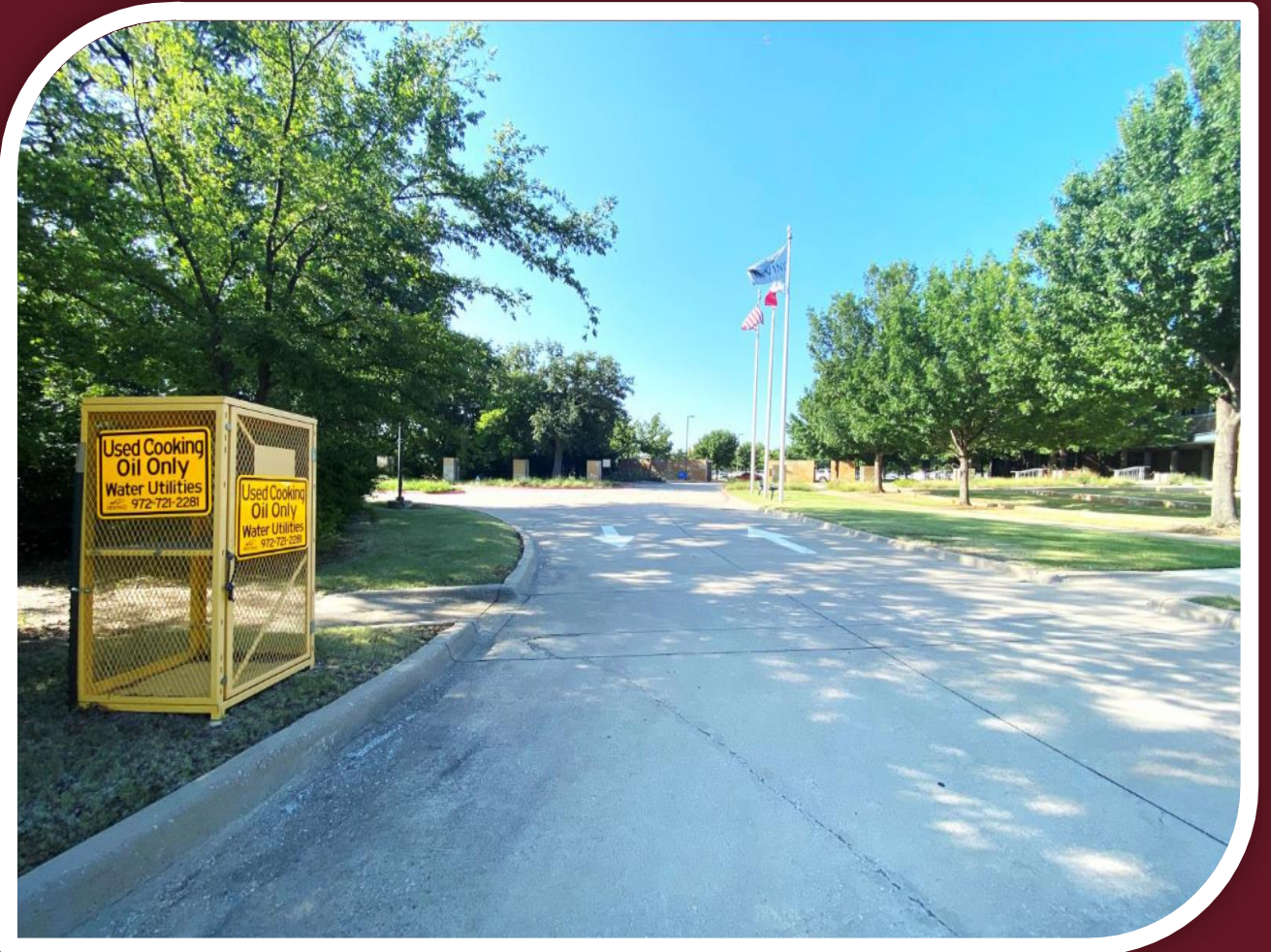
Jacie Lewis • City of Irving

July 20, 2023



# Located at Valley View Municipal Complex

- Visitor parking lot
  - Shaded grass area
  - Far enough to avoid smell
  - Away from any storm drains
- Advertised hours:
  - Daily, 7am-5pm
  - Always accessible





# Year-Round Collection

- Residents required to use sealed containers
  - Original container, milk jugs, etc.
- Unmanned but checked daily
- Environmental Compliance staff collects and deposits in collection barrel





# Materials

- Repurposed cylinder cage
  - Shelf was added. Made from traffic sign
- Signage was made by the Traffic and Transportation sign shop
- Secured by posts
- No cost





# Storage and Collection



- Secondary containment pallet holds 66 gallons of spill
- Collection barrel provided by American BioSource. Fitted with screen to catch solids
- Verify contents before dumping
- Consider fire hazard when storing

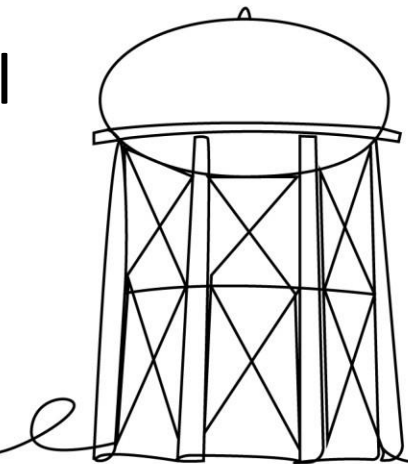
# Spill Kit



- Spill kit is available for quick clean up
- Purchase premade kit or DIY
  - 5-gallon Bucket
  - Oil Asorb or Cat Litter
  - Absorbent sheets
- Dawn dish soap or degreaser to clean small spills and surfaces

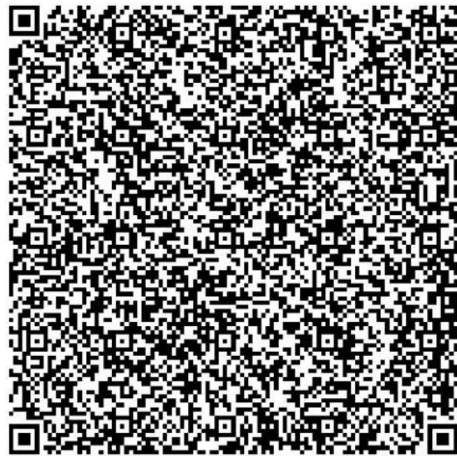
# Challenges

- Inconvenient location
- Only one drop off
- Issues with having drop off locations at other Irving Facilities
  - Monitoring – collection and spill clean-up
  - Appeal – visuals, smell, potential smell
- Residents dropping off materials other than cooking oil



# Thank You!

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