



# Operational Excellence Powers Industrial Turnaround Services

Republic Services transformed waste handling for a major national refinery in Texas by introducing robust PO tracking, consolidating multiple vendors into one Total Waste Solutions partner, and scaling services to meet heavy industrial needs. With Republic Services leading the high-profile “Big Block Turnaround” project, this refinery was able to save time, money and resources, allowing them to focus on what they do best.

## Opportunity

For years, the refinery struggled with the complexity of managing waste streams across multiple vendors. Non-hazardous waste, hazardous waste, and recycling were contracted separately, creating inefficiencies and leaving facility managers without a clear picture of total spend. Purchase orders were scattered, tracking was inconsistent, and the administrative burden of reconciling hundreds of invoices created frustration across departments.

These challenges had real impacts:

- Service reliability varied between vendors, leading to operational disruptions.
- Lack of centralized reporting increased compliance risks.
- Facility managers had limited visibility into spend and tonnage across sites.
- Less vendor traffic coming in and out of the facility which allows for more consistency and a safer environment at the facility.

The refinery needed a partner who could simplify processes, integrate waste services under one roof, and deliver dependable onsite support.

***“Republic Services’ communication, tracking, and onsite support made them the only vendor able to keep up with over 300 annual POs, helping us simplify processes and prepare for major projects.”***

**– Industry Partner**



Sustainability in Action

# Solution

Republic Services introduced a comprehensive Total Waste Solutions (TWS) program designed to relieve the administrative burden and ensure reliable execution.

## Key Steps Included

### PO Tracking System

A robust tracking tool, updated weekly, delivered transparency to all contract holders and PO owners. This ensured alignment across more than 300 purchase orders annually.

### Consolidation of Services

Hazardous and non-hazardous waste contracts were merged into a single, streamlined agreement. This not only simplified management but ensured consistency across recycling, waste, and specialty services.

### Onsite Support

Republic Services deployed a dedicated onsite team including an IPAM, 4–5 daily drivers, account representatives, technicians, and an onsite billing/operations manager. Together, they managed inspections, scheduling, and compliance reporting across the refinery's facilities.

### Scalability for Major Projects

With this foundation in place, Republic Services was positioned to be awarded the refinery's Big Block Turnaround – a large-scale maintenance and remediation initiative requiring tank cleanouts, sump cleanouts, valve and fitting replacements, cooling tower work, and more.

## Transportation

Republic Services managed all non-hazardous and hazardous transport.

## Facilities and Disposal Methods Used

**McCarty Facility** – Class 2 non-hazardous landfill (direct disposal and solidification)

**Blue Ridge Facility** – Class 1 disposal site (non-hazardous)

**Robstown Facility** – Hazardous waste treatment and disposal, including thermal treatment of HSM catalyst

**Field & Industrial Services** – high-volume cleanouts with vacuum trucks and roll-offs

**Emergency Response** – for unplanned needs

**E&P Services** – supporting upstream operations

*This illustrates Republic Services' geographic coverage and operational command across Texas, ensuring reliable, compliant disposal at the right facilities for each material stream.*



## Data Points

Republic Services integrated approach provided a solution that is grounded in measurable results. At this refinery, we safely manage over 16,600 tons of material annually, across multiple streams and facilities.

### Recycling

# 280

tons of cardboard, paper, plastic, electronics, and HSM

### Waste Streams

# 10,199

tons of biosolids

# 2,200

tons of plant trash

# 1,400

tons of weathered wood

# 1,353

tons of Class 1 oily trash

# 1,068

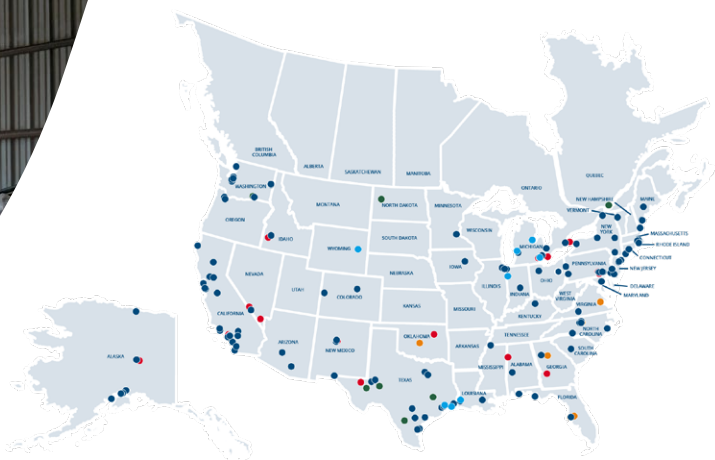
tons of mixed Class 1 materials

# 650

tons of sandblast material

# 586

tons of catalyst (non-hazardous)



## Bottom Line

By addressing inefficiencies, consolidating services, and introducing robust PO tracking, Republic Services transformed waste handling for this national refinery. The partnership demonstrates how Republic Services not only manages day-to-day waste reliably but also builds the trust and operational excellence needed to secure large-scale industrial projects.

This exemplifies Republic Services' ability to build successful relationships through comprehensive capabilities. With a presence across recycling, hazardous waste, non-hazardous disposal, transportation, and industrial turnaround services, Republic Services has become the refinery's trusted partner for long-term success.

## Keys to Success

- ✓ Simplified management through consolidated hazardous and non-hazardous contracts
- ✓ Over 16,600 tons of waste and recycling managed annually
- ✓ Comprehensive PO tracking across 300+ purchase orders
- ✓ Dedicated onsite personnel, from drivers to account reps to compliance managers
- ✓ Proven ability to expand into heavy industrial services with the Big Block Turnaround
- ✓ Geographic reach across Texas with multiple disposal facilities
- ✓ Reduced administrative burden and improved compliance visibility for the customer

To learn more about our TWS Solutions visit  
[RepublicServices.com/environmental-solutions/treatment-disposal/total-waste-solutions](https://RepublicServices.com/environmental-solutions/treatment-disposal/total-waste-solutions).



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