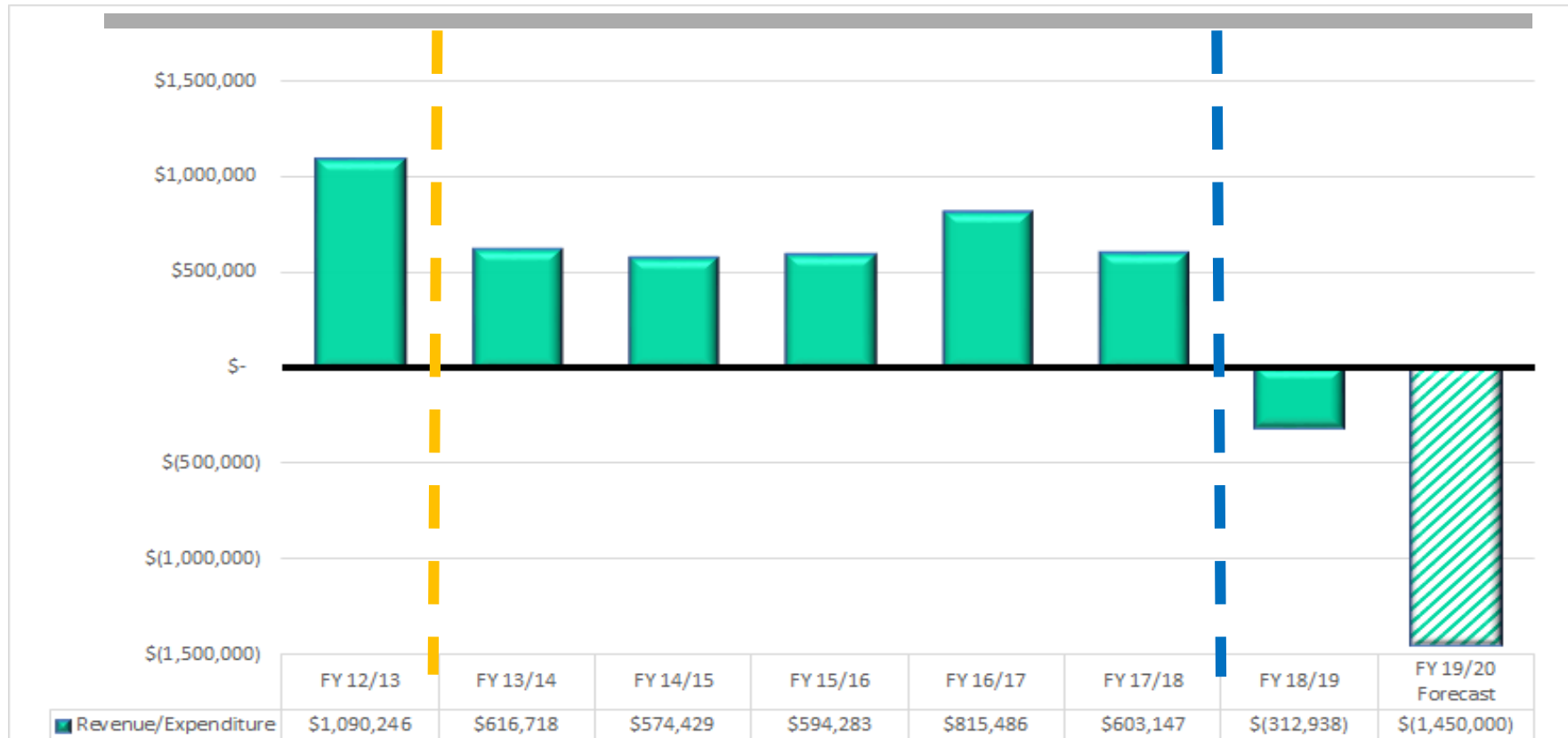


Recycling Update

Scott Bouchie
Environmental
Management and
Sustainability Director
September 12, 2019



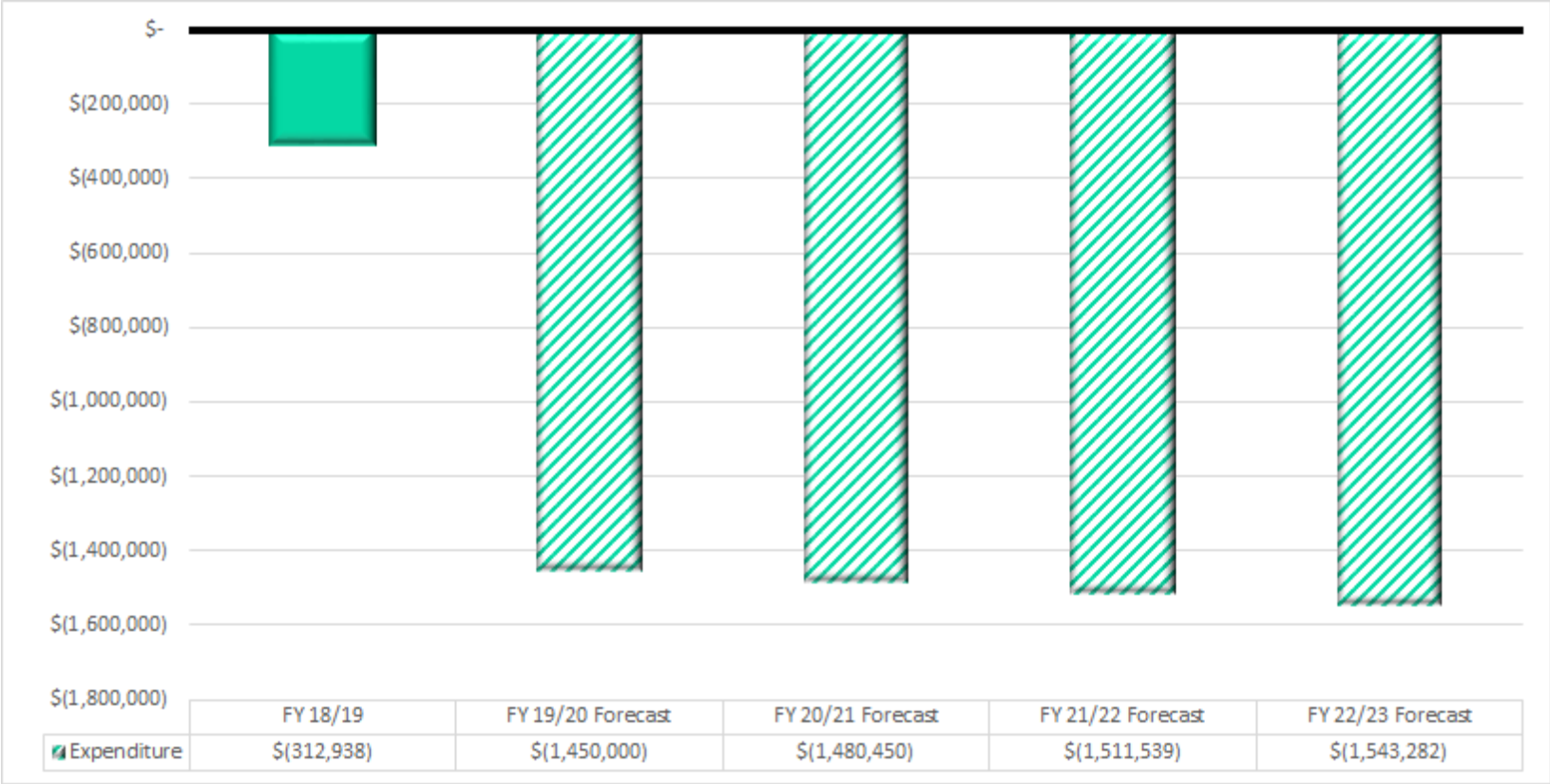
Recycling Revenue and Expenditure



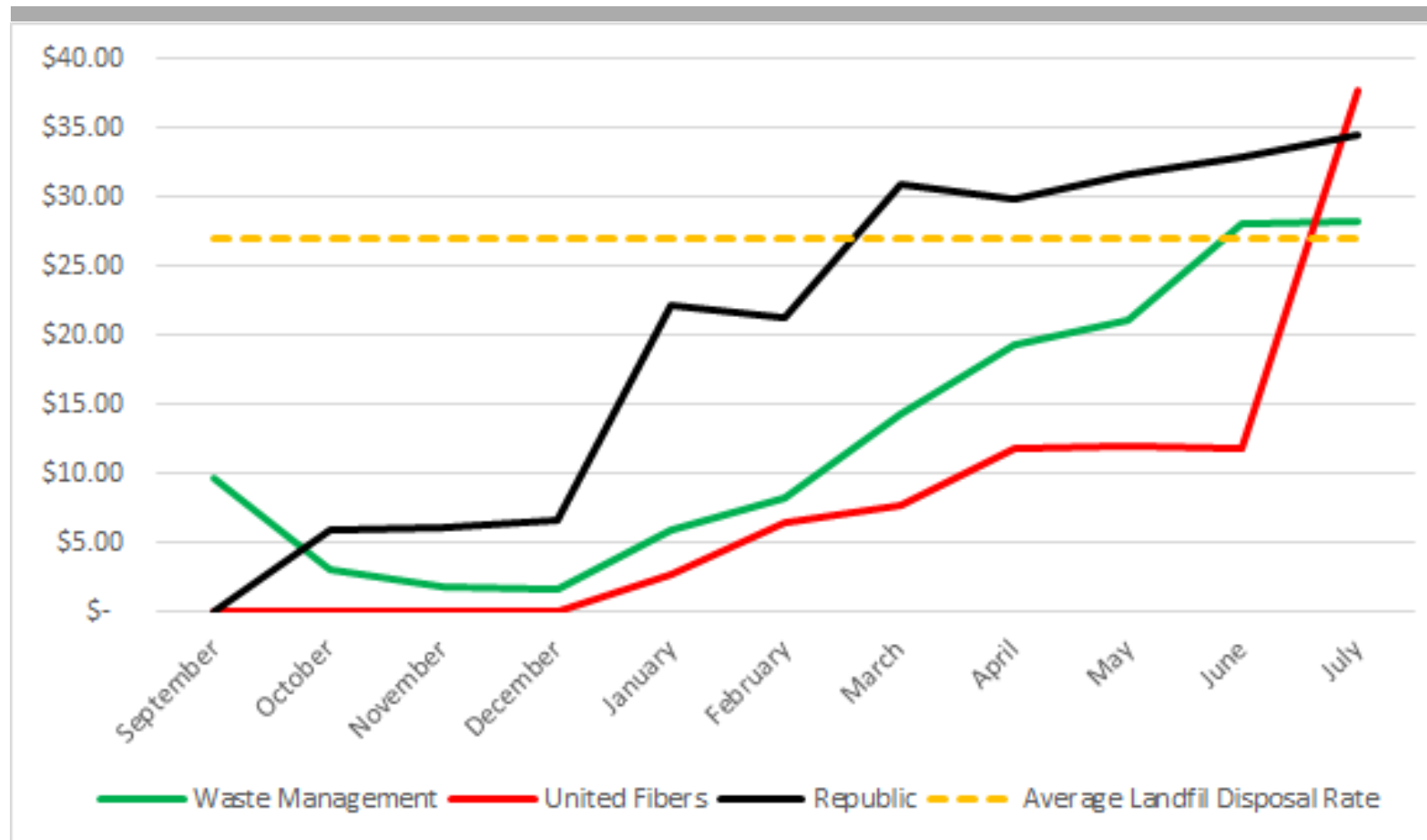
— Waste Management Processing
Fee Contract Implemented

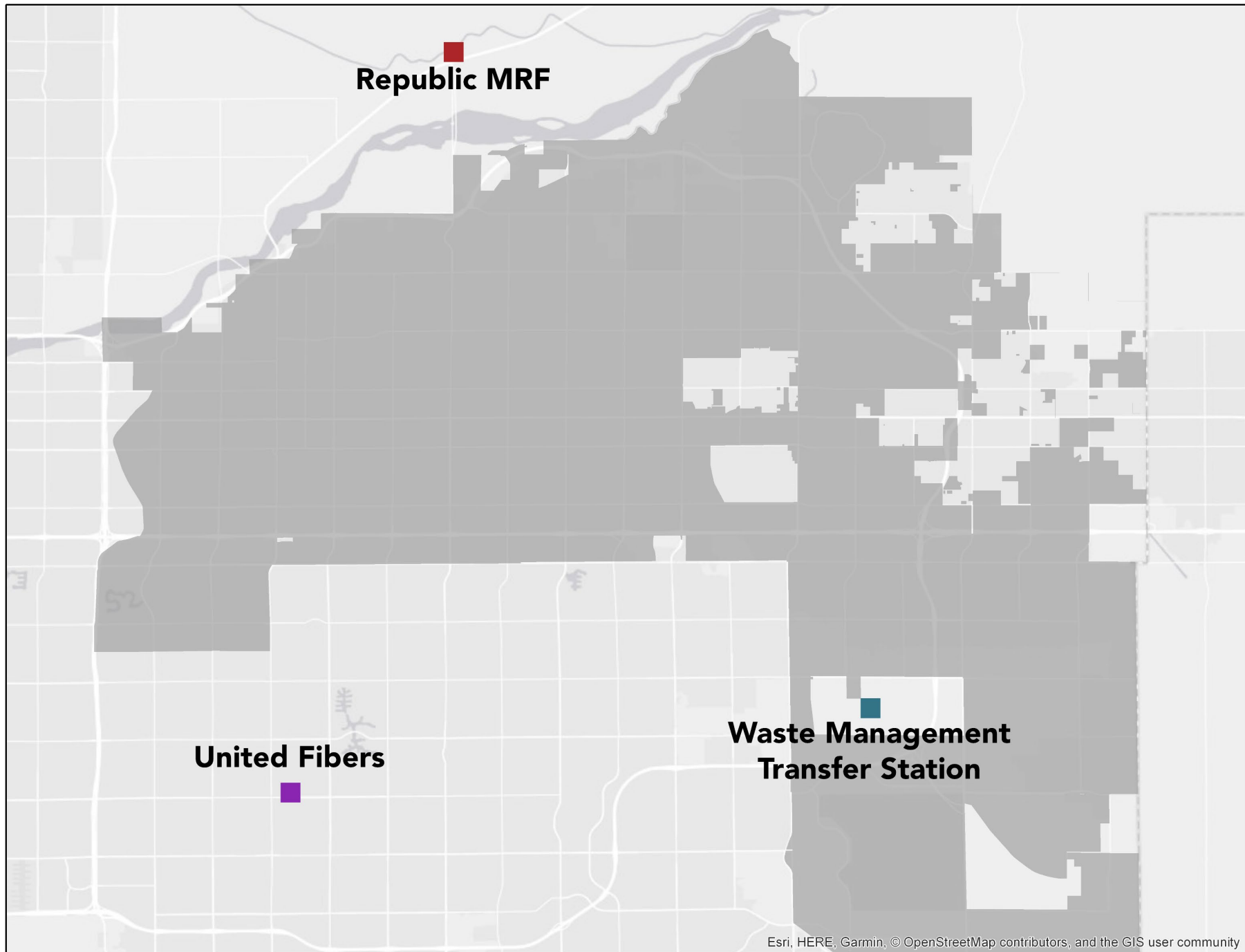
— Republic and United Fibers Processing
Fee Contracts Implemented

Recycling Expenditure Forecast



Recycling Cost per Ton





Recycling Contract Comparison

Vendor	Processing Fee	Revenue Share Percentage	Expiration
Waste Management	\$ 60.79	60%	September 2024
United Fibers Proposed	\$ 71.00	55%	December 2020
United Fibers Current	\$ 67.00	55%	December 2019
Republic Proposed	\$ 86.00	60%	September 2022
Republic Current	\$ 75.00	65%	September 2019

Options to Consider

- ❖ Suspend All Recycling
- ❖ Close Recycling Centers
- ❖ Reduce Frequency of Recycling
- ❖ Optimize Recycling
- ❖ Rebrand Recycling Program



Suspend All Recycling

Cities That Have Suspended Recycling

- Surprise
- Casa Grande
- Sierra Vista

POTENTIAL IMPACTS

- Ends relationship with recycling vendors
- Reduced operational and disposal costs
- Unknown impact on recycling behavior
- Commercial recycling



Close Recycling Centers

3 Locations

- Dobson Ranch Park
- Country Club/Juanita
- East Mesa Service Center

POTENTIAL IMPACTS

- Illegal dumping
- Complaints
- Operational savings
- Creates commercial program opportunities



Reduce Recycling Frequency

Every Other Week Collection
- Tucson

POTENTIAL IMPACTS

- Operational changes and challenges
- Public outreach



Optimize Recycling

Recycle Most Cost-efficient Routes

- Quality
- Transportation costs
- Processing cost - commodity revenue

POTENTIAL IMPACTS

- Continues recycling partnerships
- Provides highest quality material
- Some material will not be recycled
- Targeted recycling education



Rebrand Recycling Program

Limit Acceptable Material

- Based on value

POTENTIAL IMPACTS

- Reduce tonnage
- Reduce program confusion
- Reduce contamination
- Public outreach

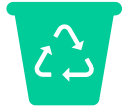




Rebrand Recycling Program

- Education
 - Revise current program's acceptable items
(Beverage bottles and cans, food cans, cardboard, and paper)





Program Enforcement

Minor contamination

- Education



Plastic Bags & Styrofoam



Plastic Bags



Program Enforcement (cont'd)

Major contamination

- Immediate removal of barrel



Human Waste



Animal Waste



Food Waste



Green Waste



Hazardous Waste

Questions

