

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.105

Program Name: Fuel Quality Program

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

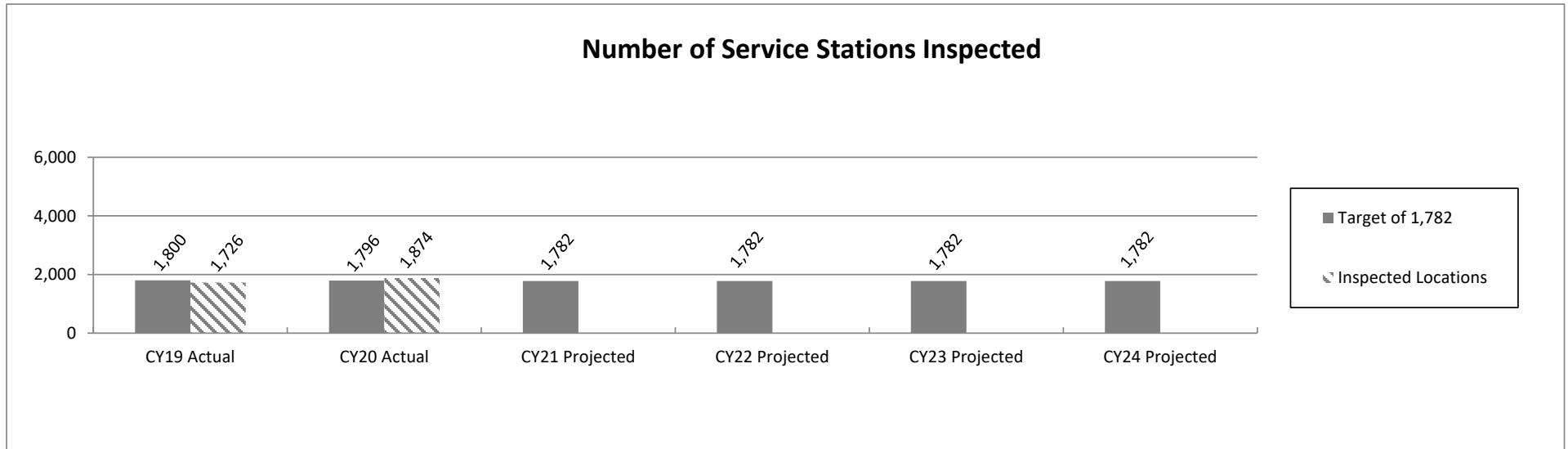
1a. What strategic priority does this program address?

Reach and empower more consumers

1b. What does this program do?

- Obtain and analyze samples of all petroleum products, fuel ethanol, and biodiesel sold, stored or offered for sale in Missouri
- Ensure all motor fuels and lubricants meet minimum quality standards
- Provide economic benefit to consumers and businesses by ensuring they receive quality fuels and lubricants at the least possible cost
- Participate in national consensus organizations such as ASTM International, SAE International, and the National Conference on Weights and Measures to ensure the uniform application of specifications and test methods for motor fuels and automotive products

2a. Provide an activity measure(s) for the program.



Note 1: Target number of filling stations inspected during a calendar year is 1,782 with a stretch of 1,800.

Note 2: Three Fuel Quality Program inspectors randomly inspect and sample fueling sites in Missouri.

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2a. Provide an activity measure(s) for the program (continued).

**Number of Sample Types Collected**

Fuels	FY21
Gasoline	4,436
Ethanol	
Blends > 15%	96
Methanol/Rd	21
Fuel	84
Aviation	
Fuels	54
Diesel	1,629
Biodiesel > B6	1
B100	79
Kerosene	80

Lubricants	FY21
Motor Oil	478
Tractor	
Hydraulic	
Fluid	0
Antifreeze	1
Automatic	14

Note 1: This is a new activity measure for Fuel Quality Program during FY21.

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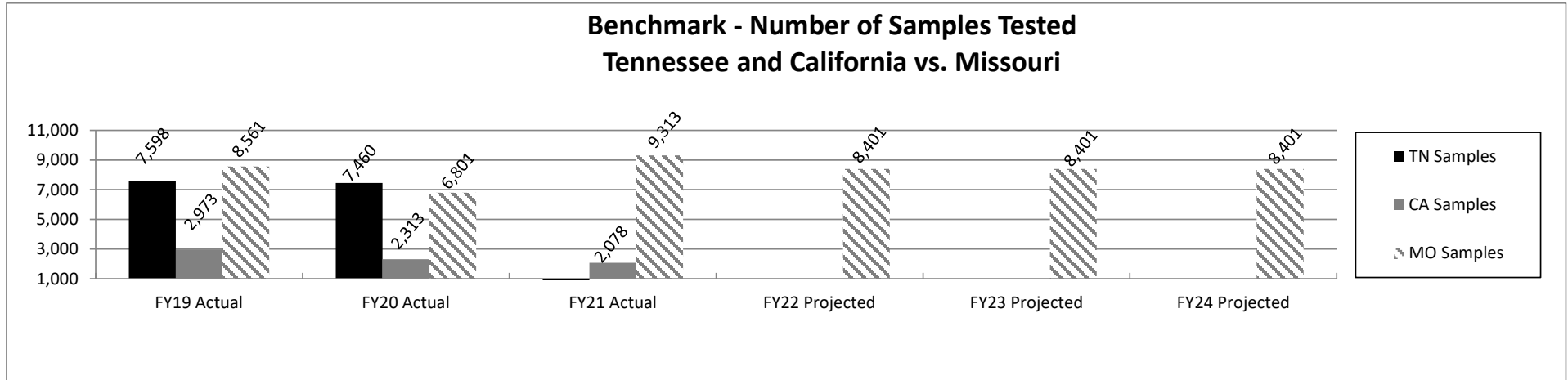
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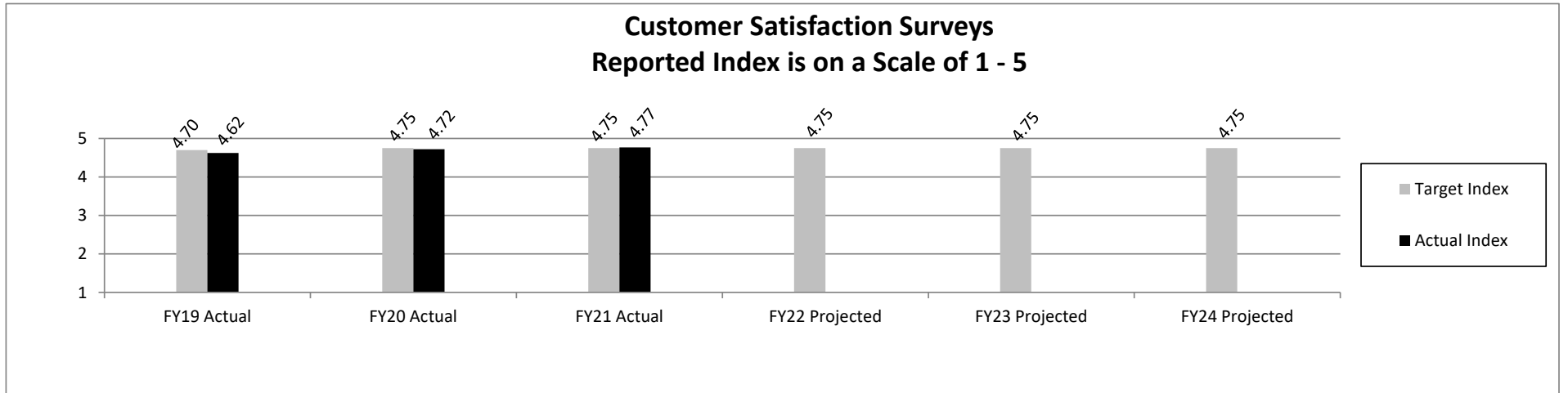


Note 1: Missouri and Tennessee fuel quality programs are recognized throughout the United States as leaders in fuel quality.

Note 2: Tennessee's FY21 sample data was not available.

Note 3: Missouri's FY20 decline in samples tested was due to closure of lab for HVAC replacement and COVID-19.

**2b. Provide a measure(s) of the program's quality.**



Note 1: During FY21, 1,352 surveys were mailed and 201 were returned. Return rate was 14.9%.

Note 2: Base target is 4.70 with a stretch of 4.75 in FY22 - FY24.

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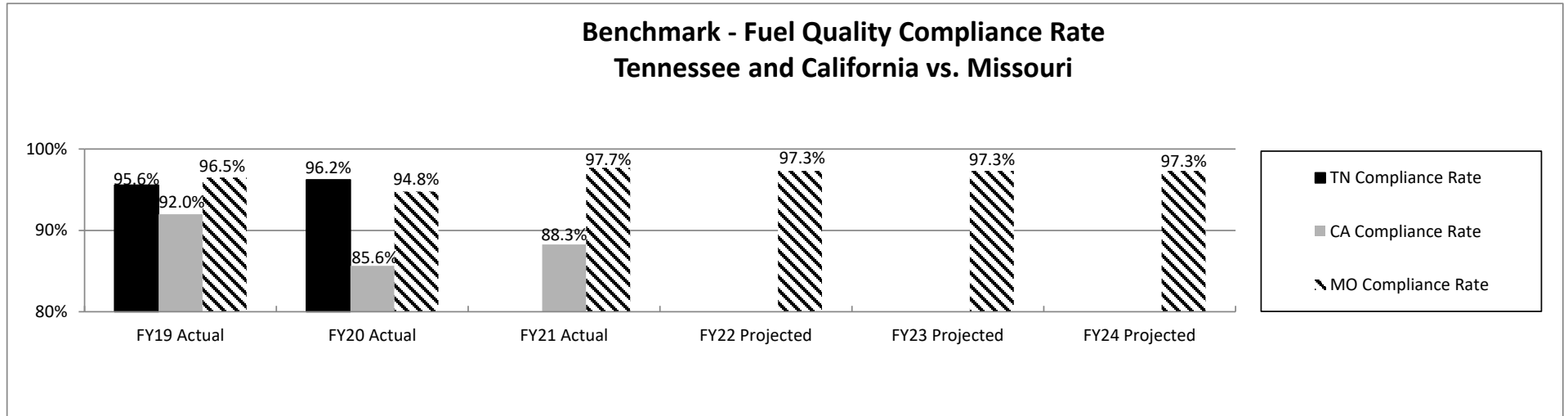
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2c. Provide a measure(s) of the program's impact.



Note 1: Missouri's base target of random samples meeting minimum standards is 95.3% and the stretch target is 97.3% for FY22.

Note 2: Tennessee's FY21 compliance data was not available.

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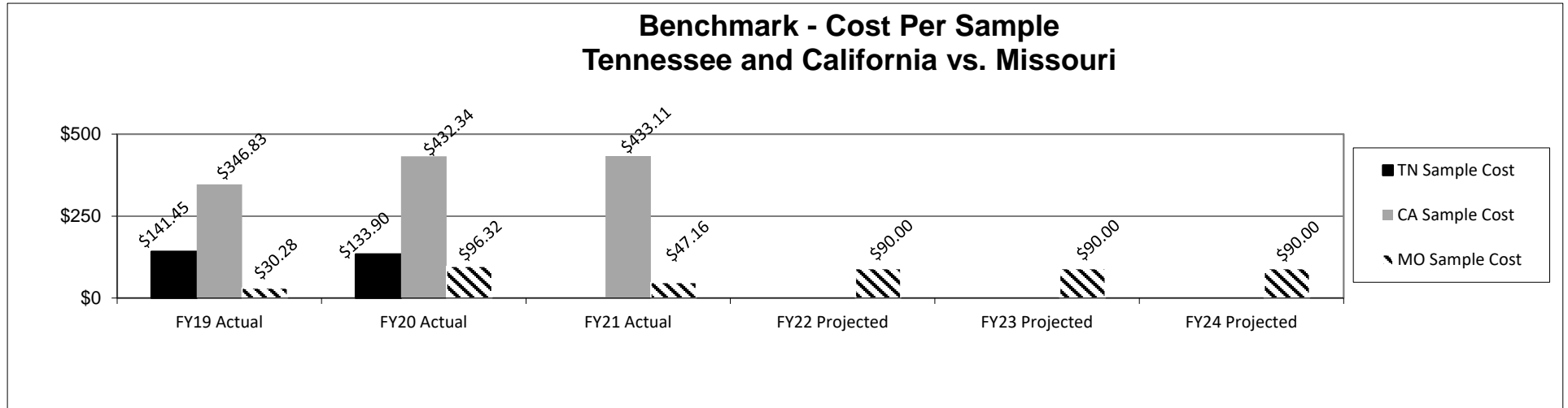
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2d. Provide a measure(s) of the program's efficiency.



Note 1: FY20 was the first year of a 5-year laboratory equipment replacement plan resulting in higher cost per sample.

Note 2: Fewer samples were analyzed during FY21 due to COVID-19 resulting in a lower cost per sample.

Note 3: FY22 - FY24 projected increases for Missouri's sample cost are due to anticipated equipment purchases and new laboratory information management system.

Note 4: Tennessee cost was not available for FY21.

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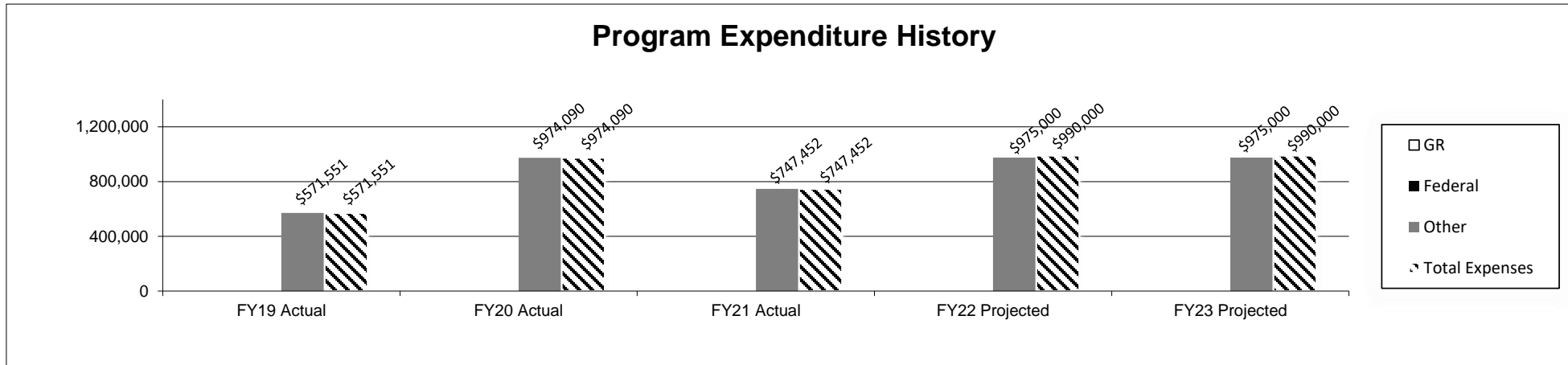
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**3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.**

(Note: Amounts do not include fringe benefit costs.)



Note: Increased expenses are due to replacing obsolete laboratory equipment.

**4. What are the sources of the "Other " funds?**

Petroleum Inspection Fees (0662)

**5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

Chapter 414.012 - 414.152 RSMo

**6. Are there federal matching requirements? If yes, please explain.**

No

**7. Is this a federally mandated program? If yes, please explain.**

No