

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.105

Program Name: Fuel Quality

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

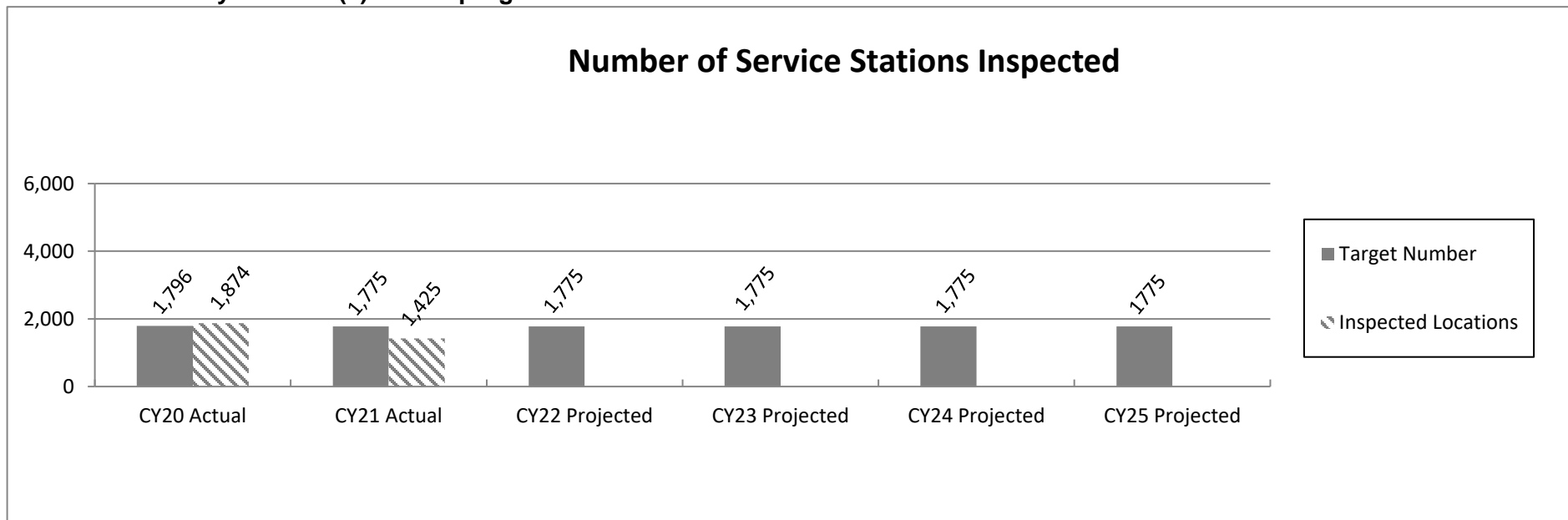
1a. What strategic priority does this program address?

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 1,775 with a stretch of 1,793.

Note 2: Reduced number of inspections is due to employee vacancies and configuring a new laboratory information management system.

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

Number of Sample Fuel Types Collected

| Fuels | FY21 | FY22 | Lubricants | FY21 | FY2 |
|-----------------------|-------|------|-------------------------------|------|-----|
| Gasoline | 4,436 | 2282 | Motor Oil | 478 | 203 |
| Ethanol Blends > 15% | 96 | 52 | Tractor Hydraulic Fluid | 0 | 2 |
| Methanol/ Racing Fuel | 21 | 3 | Antifreeze | 1 | 4 |
| Fuel Ethanol | 84 | 84 | Automatic Transmis-sion Fluid | 14 | 0 |
| Aviation Fuels | 54 | 43 | | | |
| Diesel | 1,629 | 744 | | | |
| Biodiesel > B6 | 1 | 0 | | | |
| B100 | 79 | 74 | | | |
| Kerosene | 80 | 41 | | | |

Note 1: New activity measure for Fuel Quality Program during FY21.

Note 2: Reduced number of samples collected in FY22 is due to employee vacancies and configuring a new laboratory information management system.

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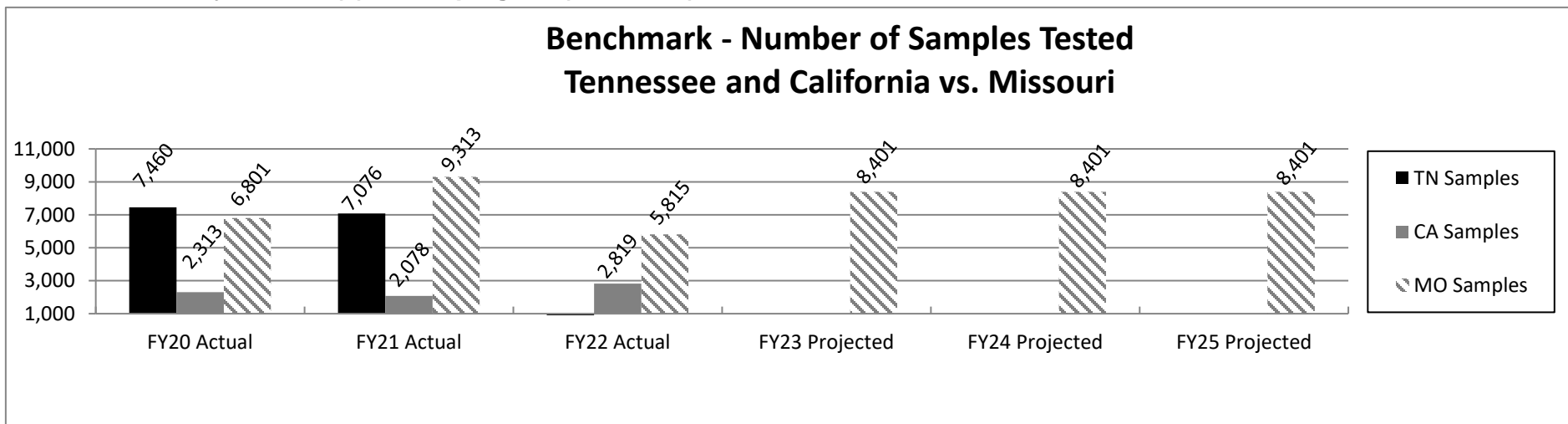
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2a. Provide an activity measure(s) for the program (continued).



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

Note 2: Missouri's FY20 decline in samples tested was due to closure of lab for HVAC replacement and COVID-19.

Note 3: Missouri's FY22 decline in samples tested was due to employee vacancies and configuring a new laboratory information management system.

Note 4: Tennessee's FY22 sample data was not available.

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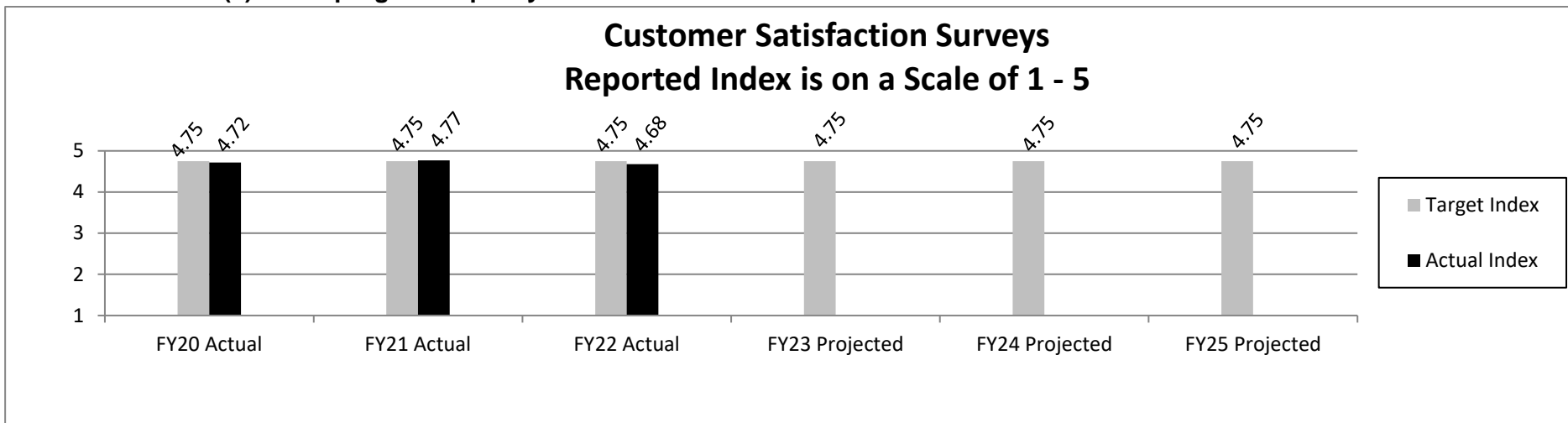
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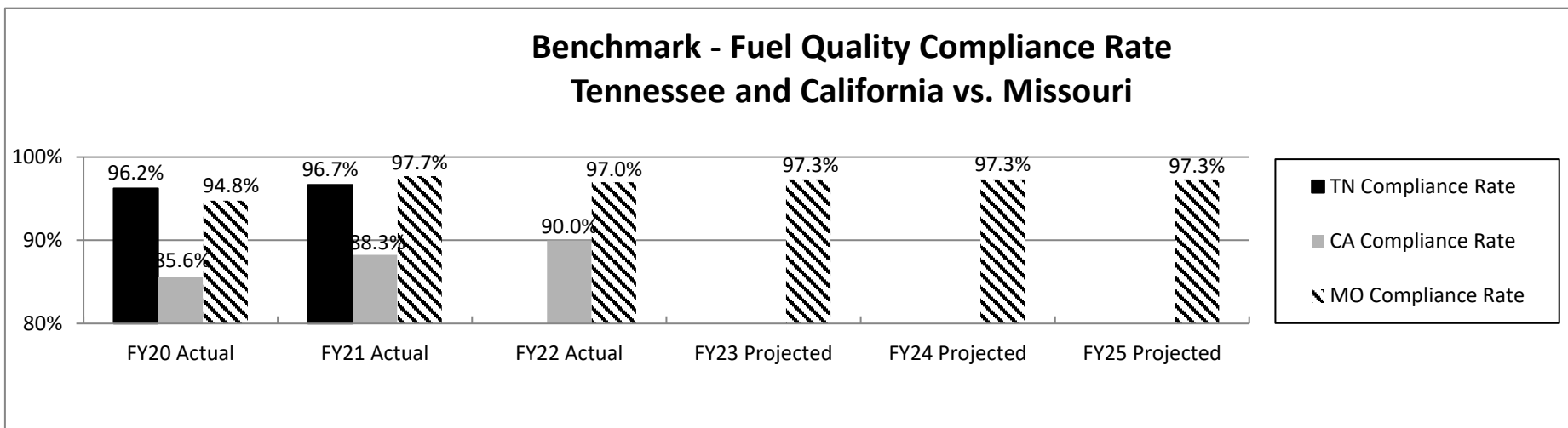
2b. Provide a measure(s) of the program's quality.



Note 1: Base target is 4.76 with a stretch of 4.80 in FY23 - FY25.

Note 2: During FY22, 1,099 surveys were mailed and 83 were returned. Return rate was 7.3%.

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



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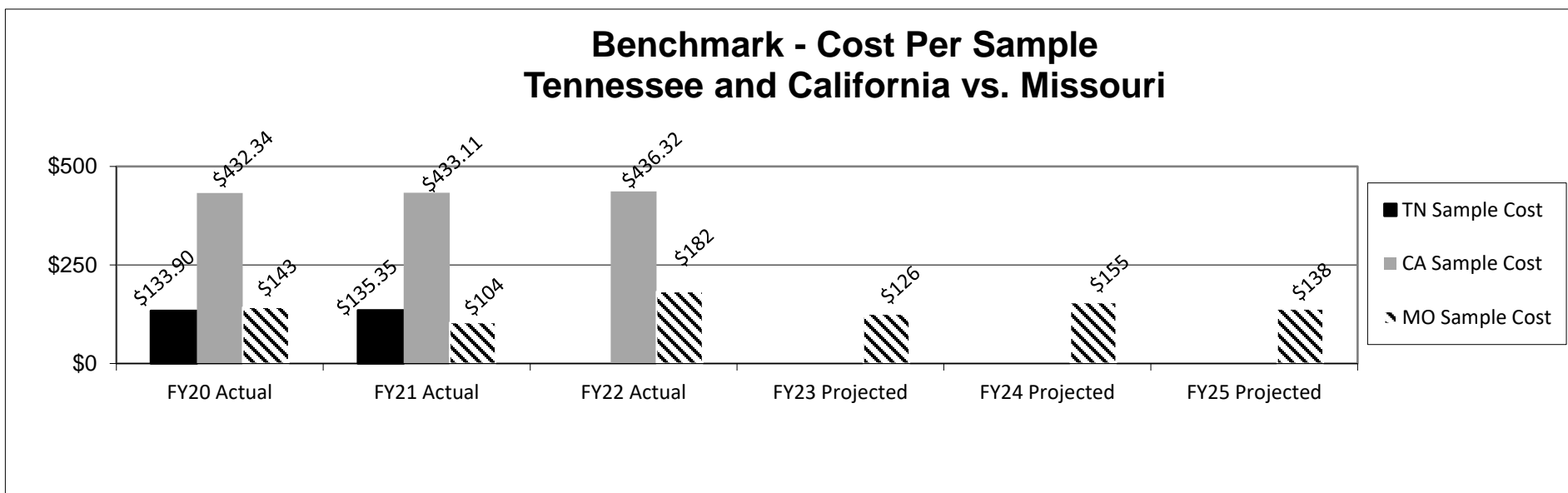
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Note 1: Missouri's base target of random samples meeting minimum standards is 96.5% and the stretch target is 97.5% for FY22.

Note 2: Tennessee's FY22 compliance rate was not available.

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



Note 1: Missouri's cost per sample is calculated using total program cost divided by total samples tested.

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

Note 3: Tennessee's FY22 cost was not available.

Note 4: Missouri's FY22 - FY25 projected increases for sample cost are due to anticipated equipment purchases and a new laboratory information management system.

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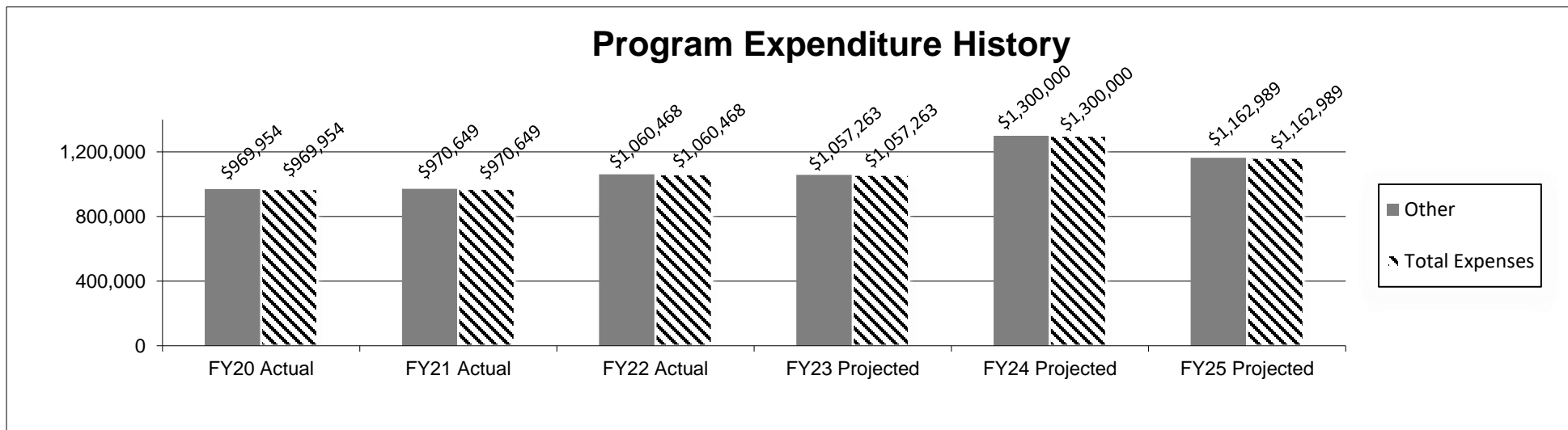
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3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.



Note: Increased expenses are due to replacing obsolete laboratory equipment and a new laboratory information management system.

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