

— 2025 Actuarial Report

Petroleum Storage Tank Fund Loss and Loss Adjustment
Expense Reserve Analysis
As of June 30, 2025



UTAH DEPARTMENT of
ENVIRONMENTAL QUALITY
**ENVIRONMENTAL RESPONSE
& REMEDIATION**

Firms Completing the Actuarial Analysis

Up to and Including FY 2018

Actuarial analysis done by Deloitte
Consulting LLP.

FY 2019 through FY 2025

Actuarial analysis has been done by
Taylor & Mulder

— Claim Frequency Assumptions



FY 2025 Claim Frequency

- 0.25 to 0.45 tanks out of 100 tanks will have a reported new claim
- 3,060 covered tanks
- Projected 17 new claims

Historical New Claims Calculations

2021: 8 new claims
2022: 7 new claims
2023: 7 new claims
2024: 4 new claims
2025: 17 new claims (0.55%)



Severity Assumptions

Ultimate Severity: The 2025 analysis, the projected cost per claim is \$258,749.

Ultimate Severity

For the past several years the projected average cost per claim is estimated as:

FY2021: \$270,005

FY2022: \$225,410

FY2023: \$488,297

FY2024: \$568,557

FY2025: \$258,749

Actuarial Terms

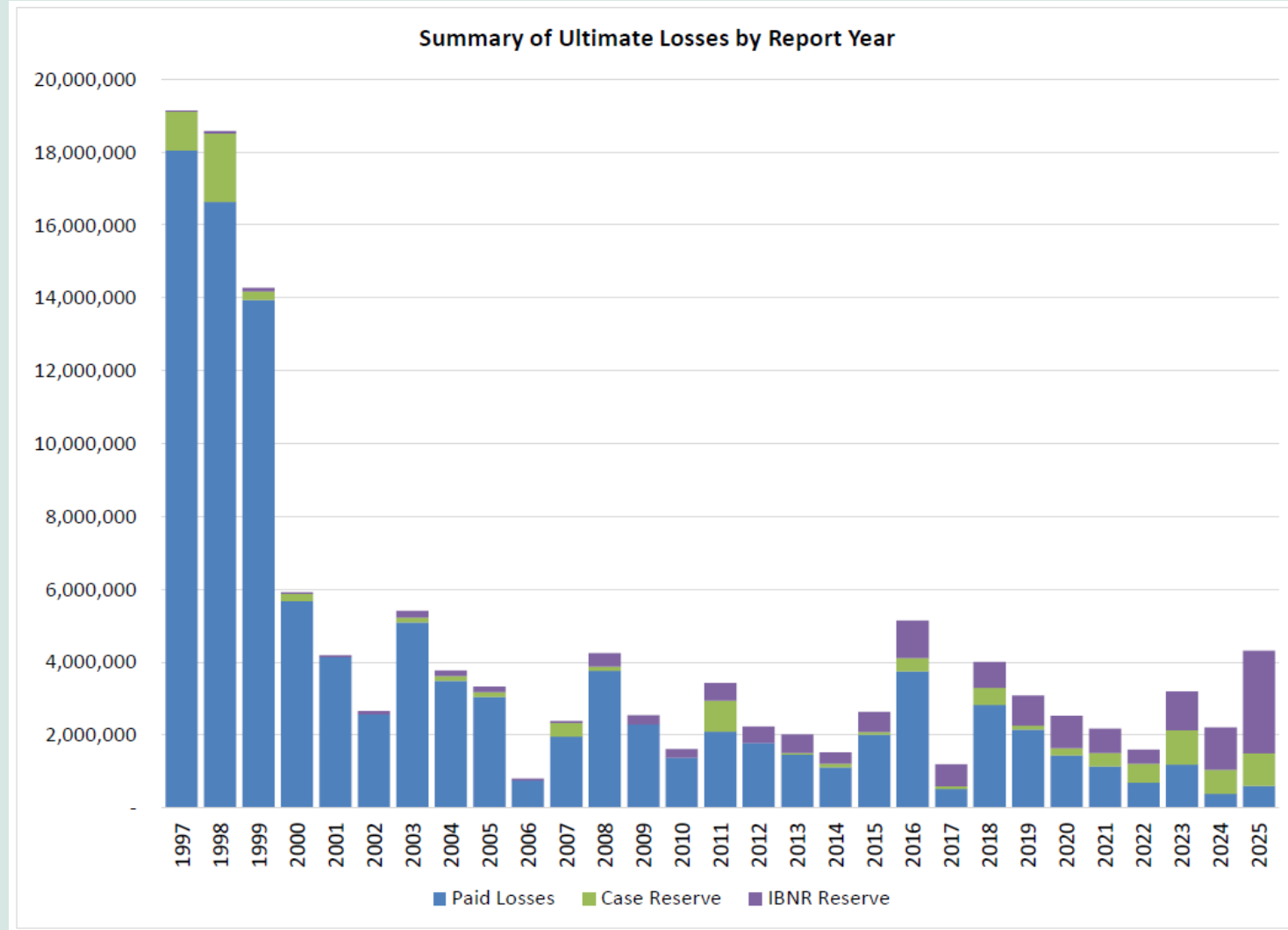
Unpaid Claim Liability: Estimate cost to remediate covered claims that have occurred and been reported (\$25.1 million)

Asset Balance: Total of fund assets including cash, investments, and loans (\$40.4 million)

Equity Balance: Asset Balance minus Unpaid Claim Liability (\$15.4 million)

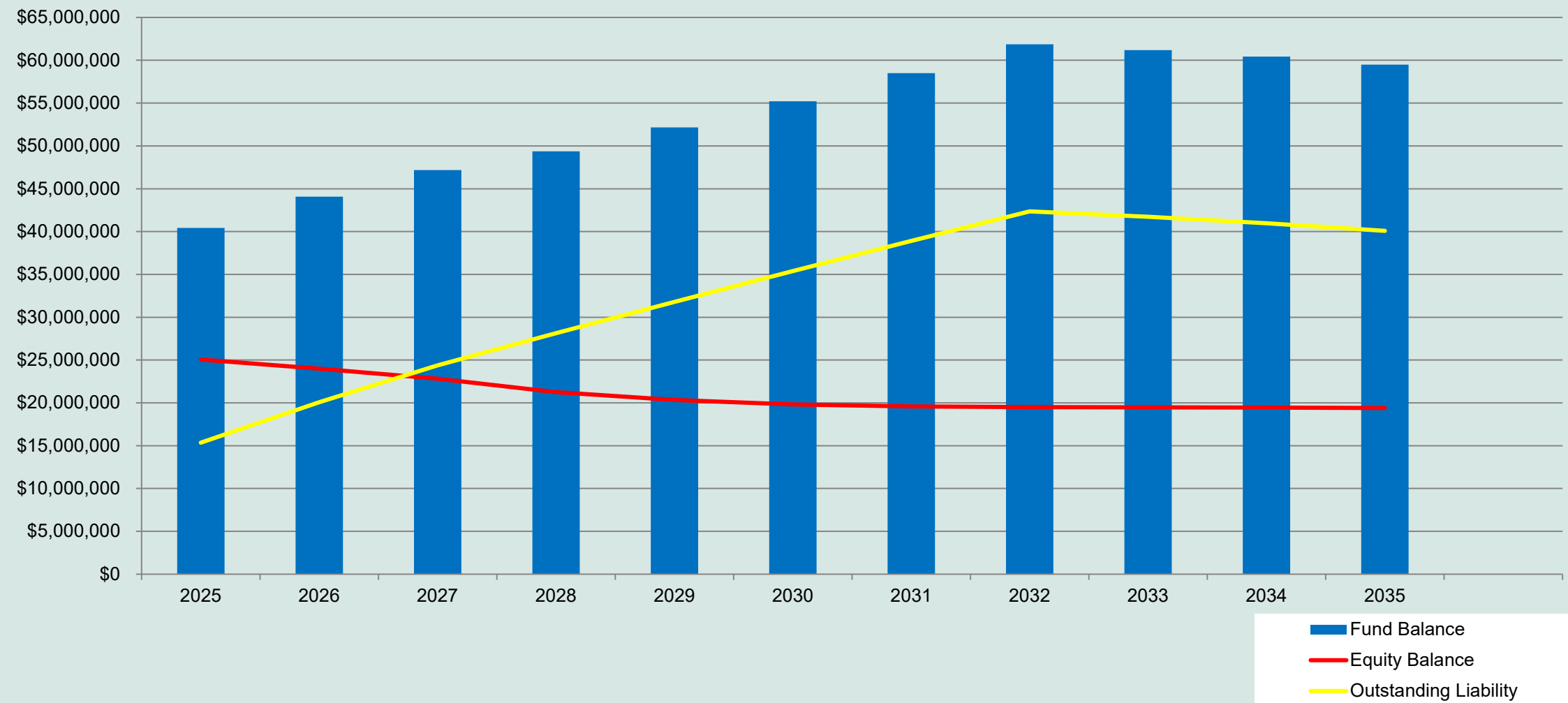
Summary of Ultimate Loss

Grouped by Report Year



Petroleum Storage Tank Fund

FY 2025



Last Year's Comparison VS 2025 Actual

Surcharge revenue was slightly lower than last year.

Interest revenue was slightly higher than last year.

Claim expenses were down a little from the previous year.