Washington CWSRF Cash Flow Modeling

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Background

- Since 1990, SRF has funded $1.389 billion worth of projects (574 assistance agreements)
- 91 active agreement ($180M)
- Direct loans only
- Competition
  - Public Works Assistance Account

Background

- Conservative approach to funds available
- Increasing Cash Balance
- Public Works Assistance Account swept to fund education
- How much could SRF's accelerate?
- We needed a tool to help us make decisions

Clean Water SRF Cash Flow

EPA Cap Grant

Interest Earned

Low Interest Loans

Clean Water
State Revolving Fund

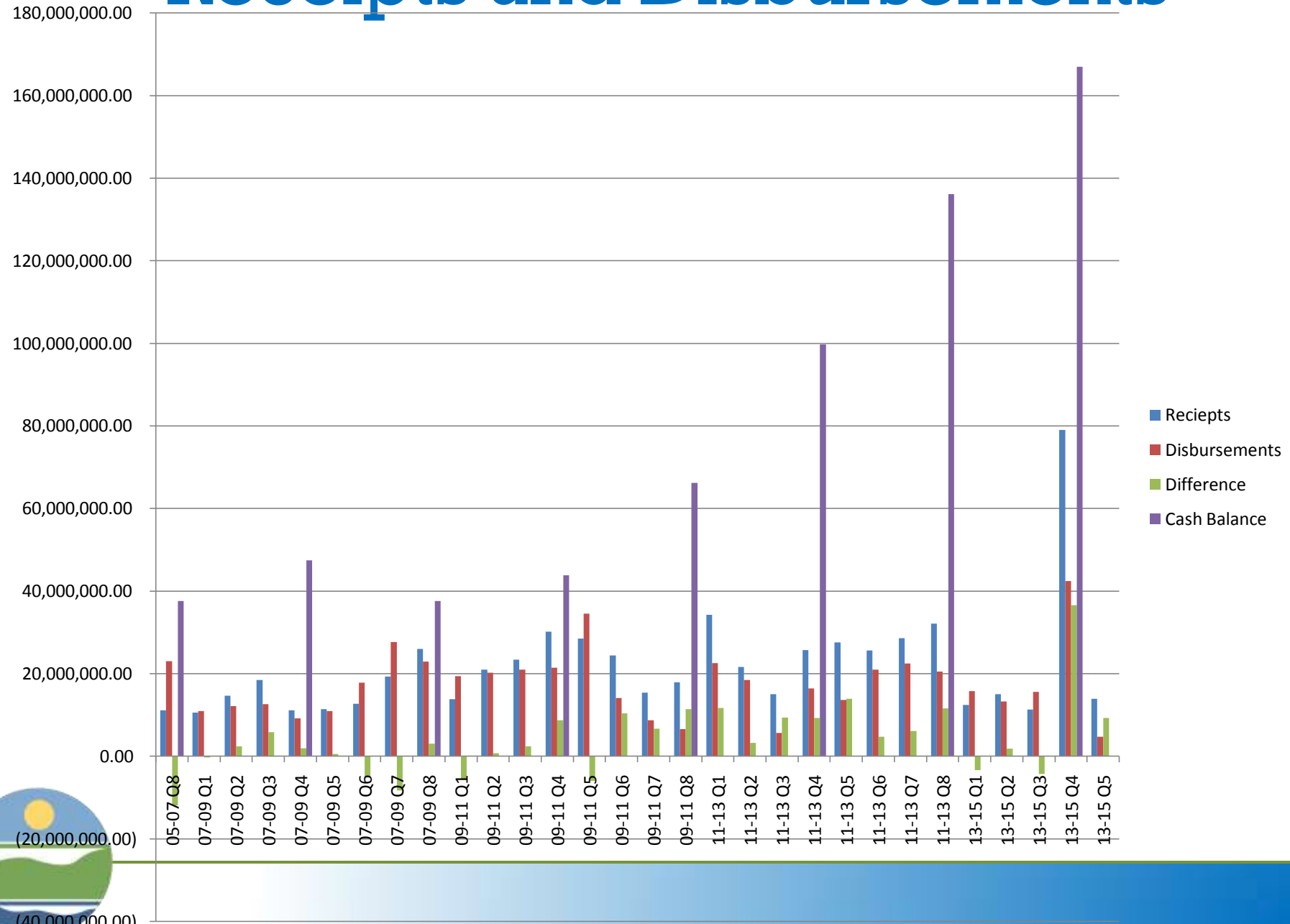
20% State Match

Loan Repayments (Principal and Interest)

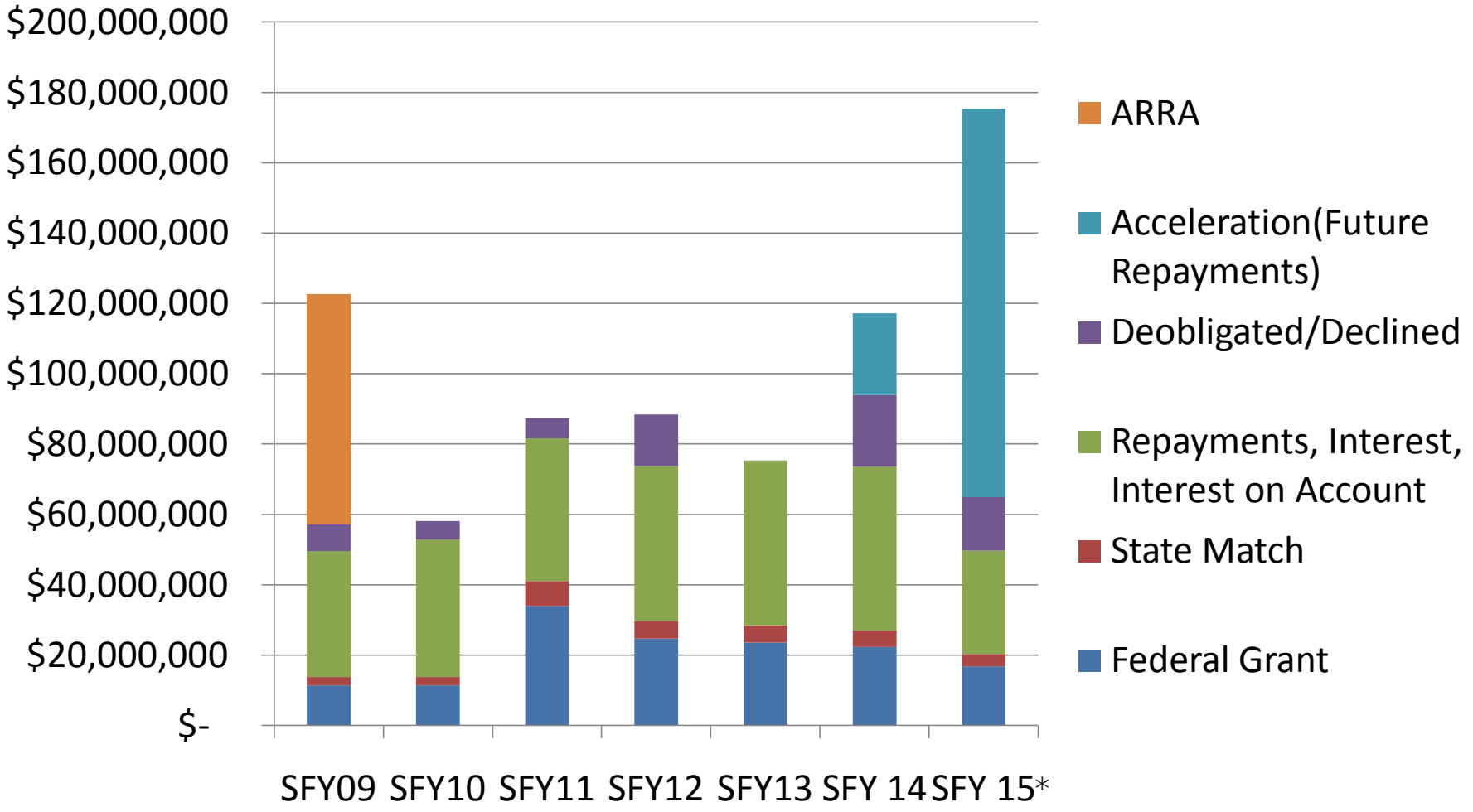
Forgivable Principal Loans

Wastewater | Nonpoint source | Stormwater | On-Site Sewage

Receipts and Disbursements



Funds Available



*SFY15 is based on Governor's Capital Budget

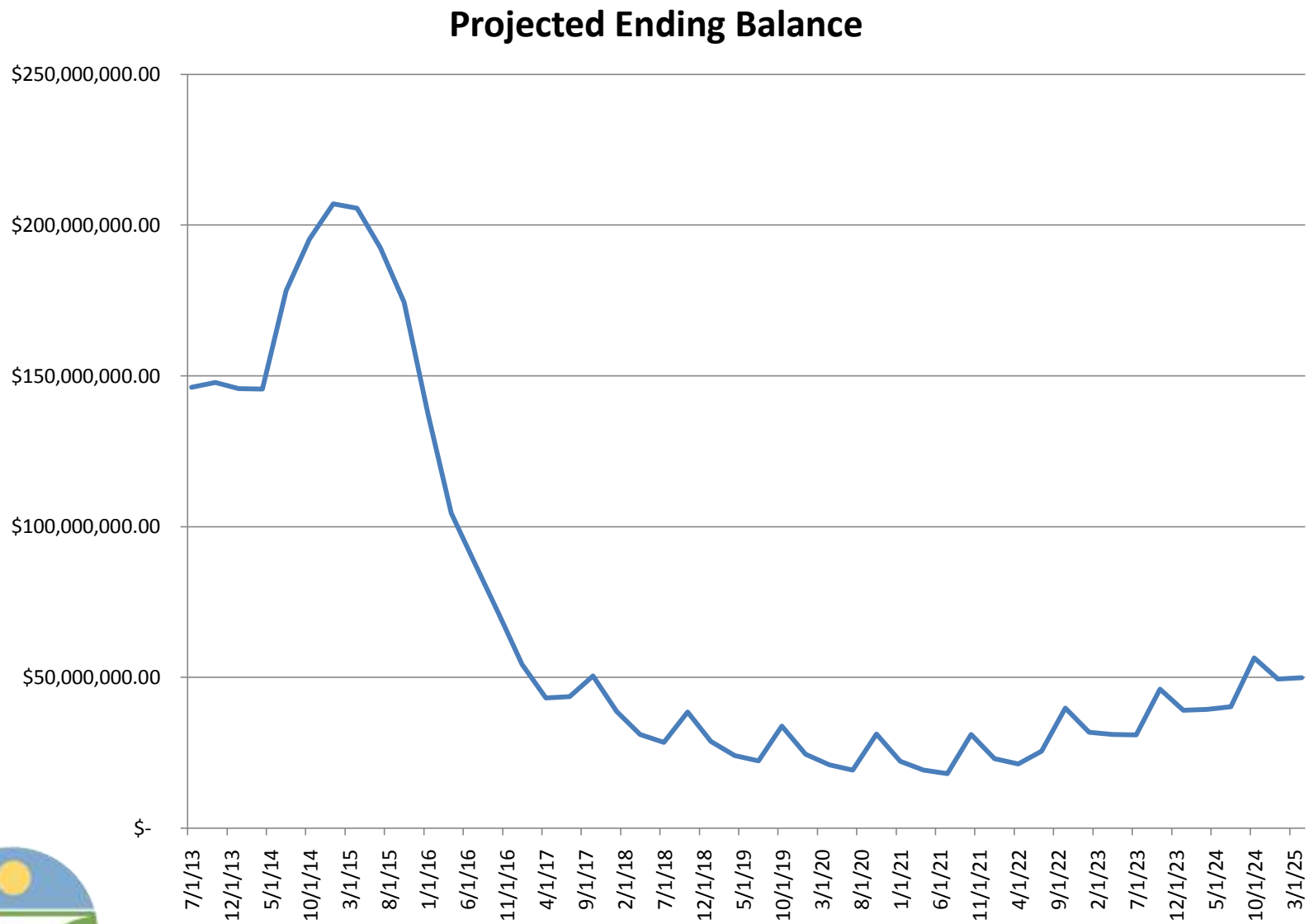
Developing a Cash Flow Model

- Analyzed historical cash flow
- Looked at other models
  - Oregon
  - WA State DWSRF's
- Developed cash flow model
- Developed a method of tracking and updating

Cash Flow Assumptions

- Federal Cap grant reduced by 25% each year and no more cap grant by SFY18
- All loans are 20 year at base interest rate
- 8 % Decline and De-obligation Factor
- Quarterly disbursements based on past loan performance

Current Projections



Future goals

- Thru acceleration draw down our cash balance to $20M
- Maintain a cash balance in the range of $30-$40M
- Utilize tool to inform future appropriation requests and funds available
- Track cash flow and update regularly
- Explore data systems options to make easier

Questions?