



APPROPRIATIONS
SUBCOMMITTEE 2019



Who We Are and What We Do



We Serve Utah Communities



Michele Deras



We Streamline the Regulatory Process



Scott Hanks



We Respond Quickly to Emergencies



Scott Hacking



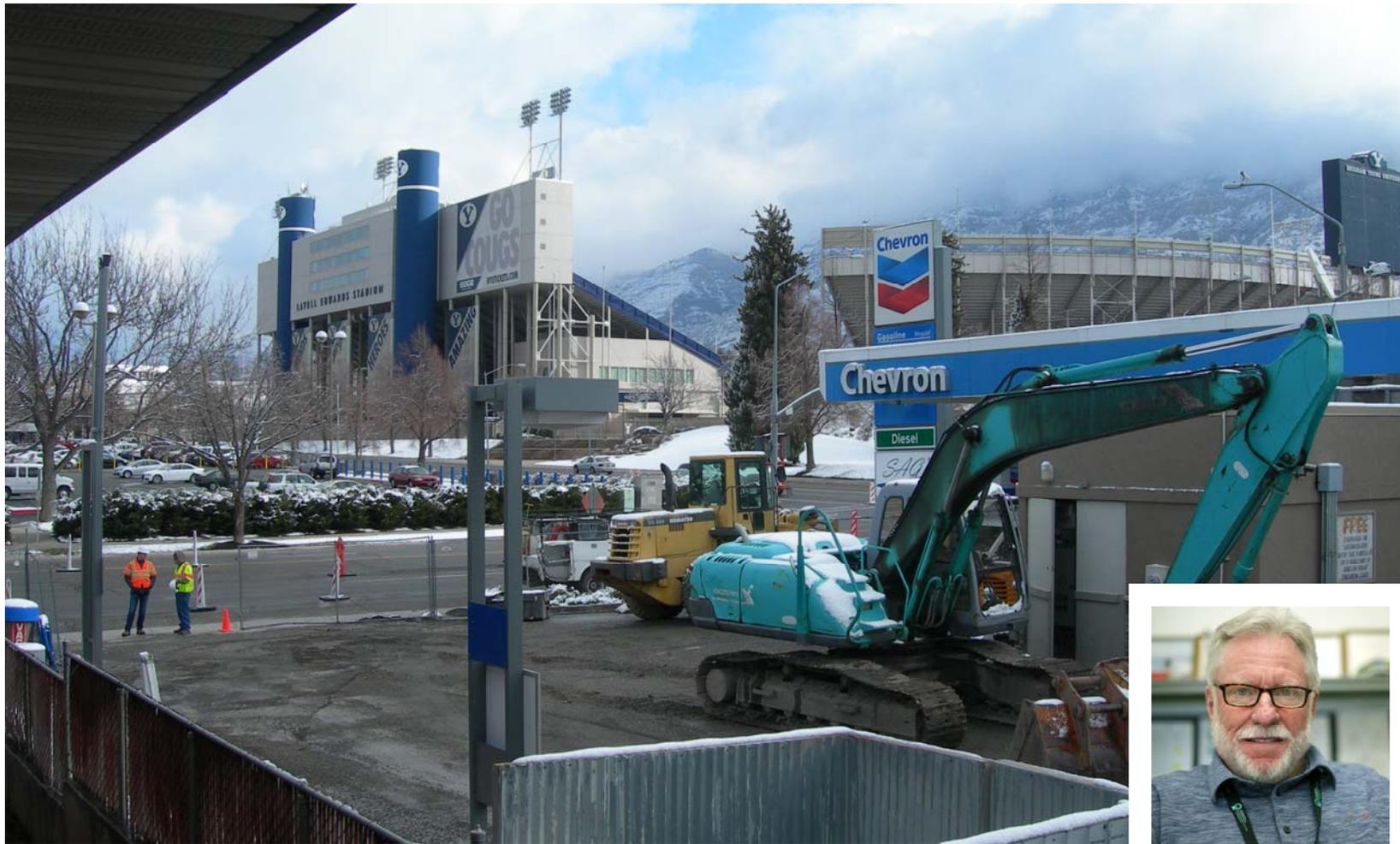
We Find Innovative Solutions



Deborah Ng



We Protect Public Health and Safety



John Menatti



We Invest in Utah's Communities



John Mackey



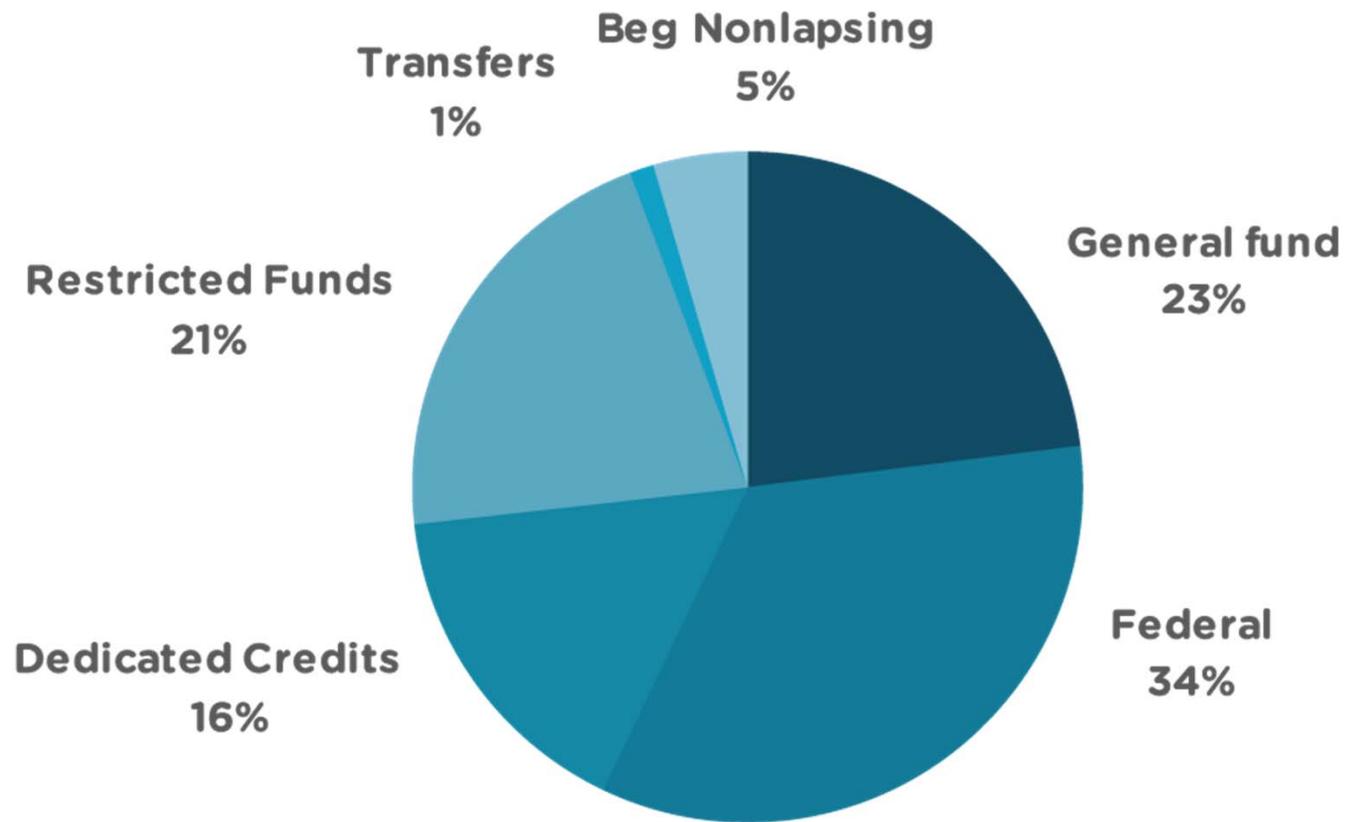
We Restore Community Assets and Build Local Economies



Bill Rees



Operating Base Budget



Success Stories

Air Quality

- Air Quality Research Roadmap (AiR²)
- Logan attainment designation
- Wood-stove conversion program
- Snowblower exchange

Water Quality

- Harmful algal bloom response
- Reducing E. coli in Zion National Park
- Construction funding for wastewater treatment plants
- Price River spill response

Drinking Water

- Community assistance with wildfire damage
- Financial assistance for construction projects
- Emergency assistance for drinking-water systems

Environmental Response and Remediation

- Alta Gateway Voluntary Cleanup site
- Jordan Bluffs development (former Sharon Steel site)
- Richmond City Brownfields redevelopment

Waste Management and Radiation Control

- Liberty Boulevard development
- Lee Kay Pond tire cleanup
- Canyon Creek Cleanup (Spanish Fork)



Inspecting damage to the RILDA Spring collection area following the Trail Mountain Fire. Drinking Water staff provided technical expertise.

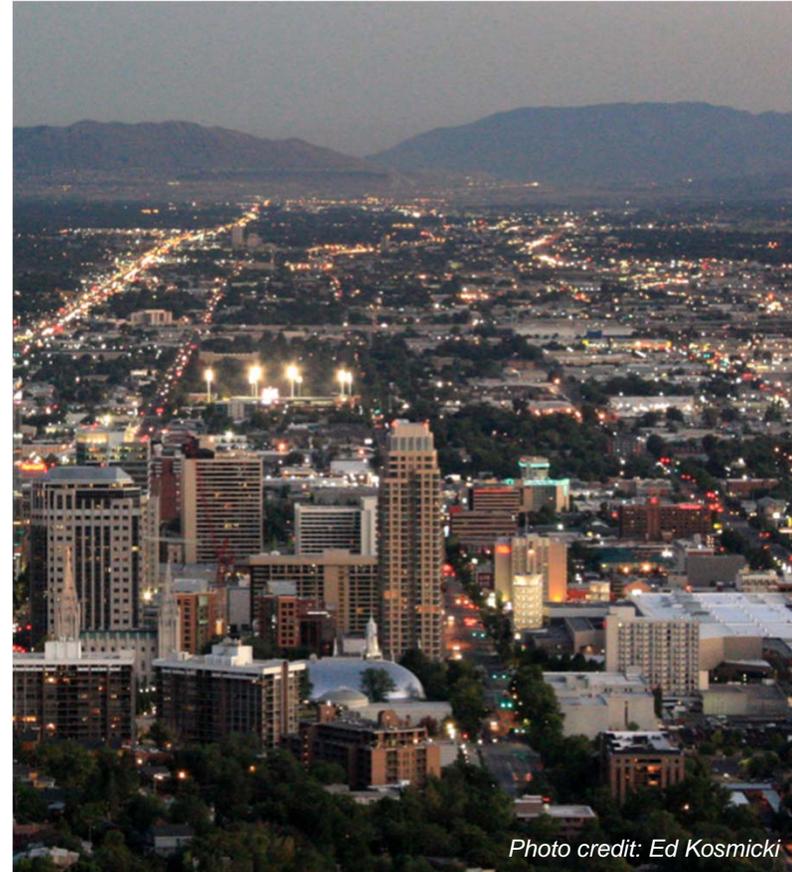
A Look Forward



Photo credit: Blaise VonLanthen

Challenges

- Rapid population growth
- Limited federal and state resources for programs
- Employee retention and retirement
- Public expectations for more information and participation
- Technical complexity of environmental issues
- Lack of clear standards for certain contaminants and pathogens that pose health and environmental risks



Department Priorities

- Ongoing performance improvements
- Achieve compliance with air quality standards
- Ensure our state's waters are safe for all designated uses
- Provide modern drinking water and waste water infrastructure

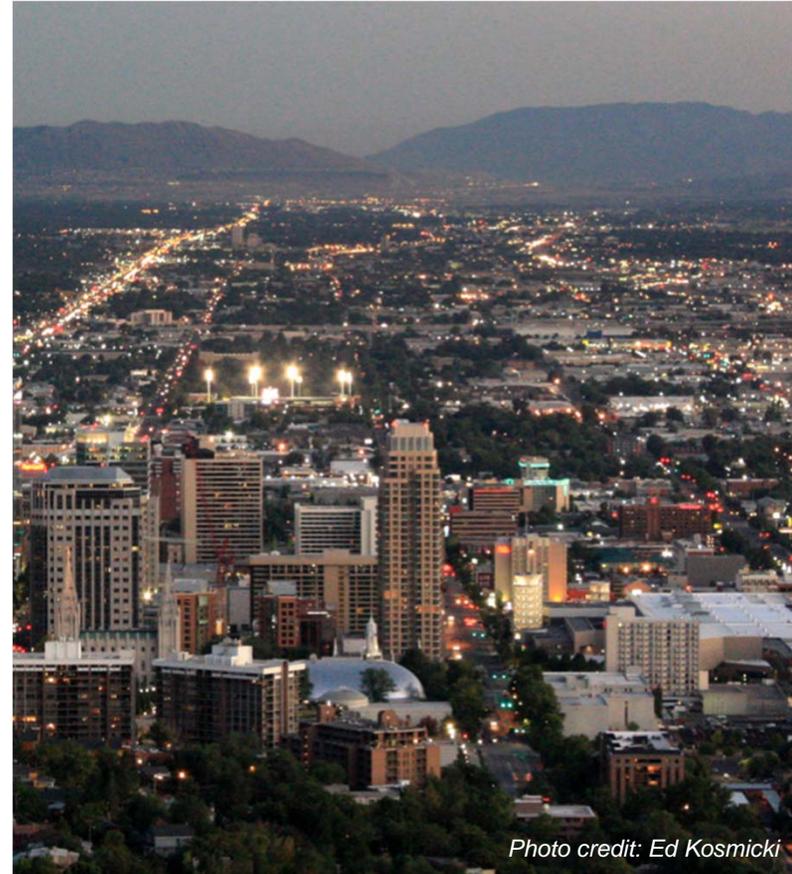
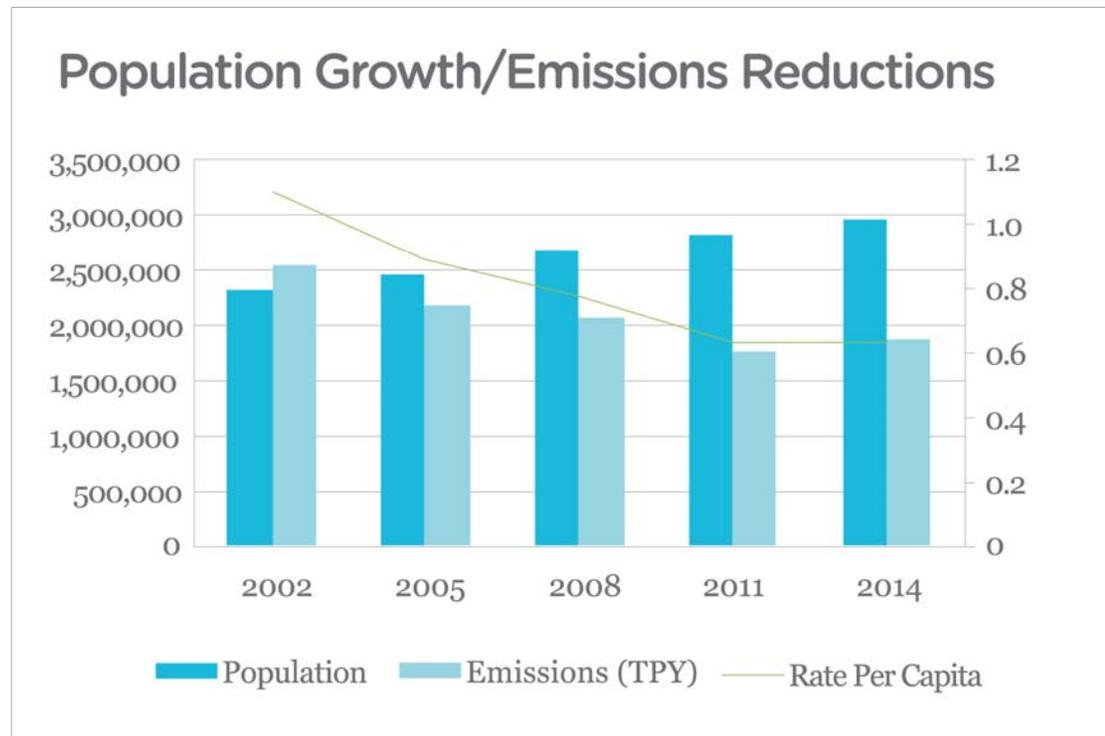


Photo credit: Ed Kosmicki

Performance Improvements

- Deputy Director position dedicated to performance improvement
- Performance improvement projects occurring in each DEQ section
- Pilot testing of a new management system
- Implementation of a new cost accounting system.



DEQ dashboard displays help directors and staff track progress and identify areas for improvement

Division Performance Improvement Initiatives

Air Quality

Permitting process improvements and user-friendly webpages

Water Quality

Paperless Municipal Wastewater Planning (MWWP) surveys

Drinking Water

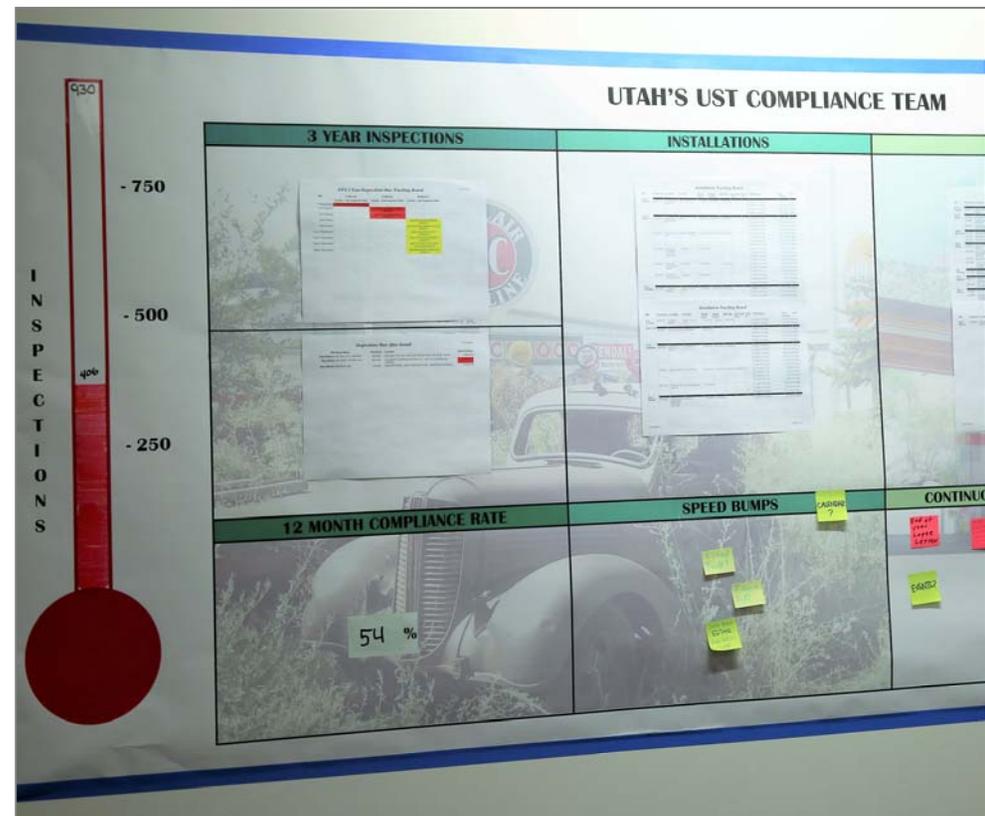
"My Drinking Water" portal for improved public access to information

Environmental Response and Remediation

Improved Underground Storage Tank (UST) compliance

Waste Management and Radiation Control

Streamlined online forms/applications for customers

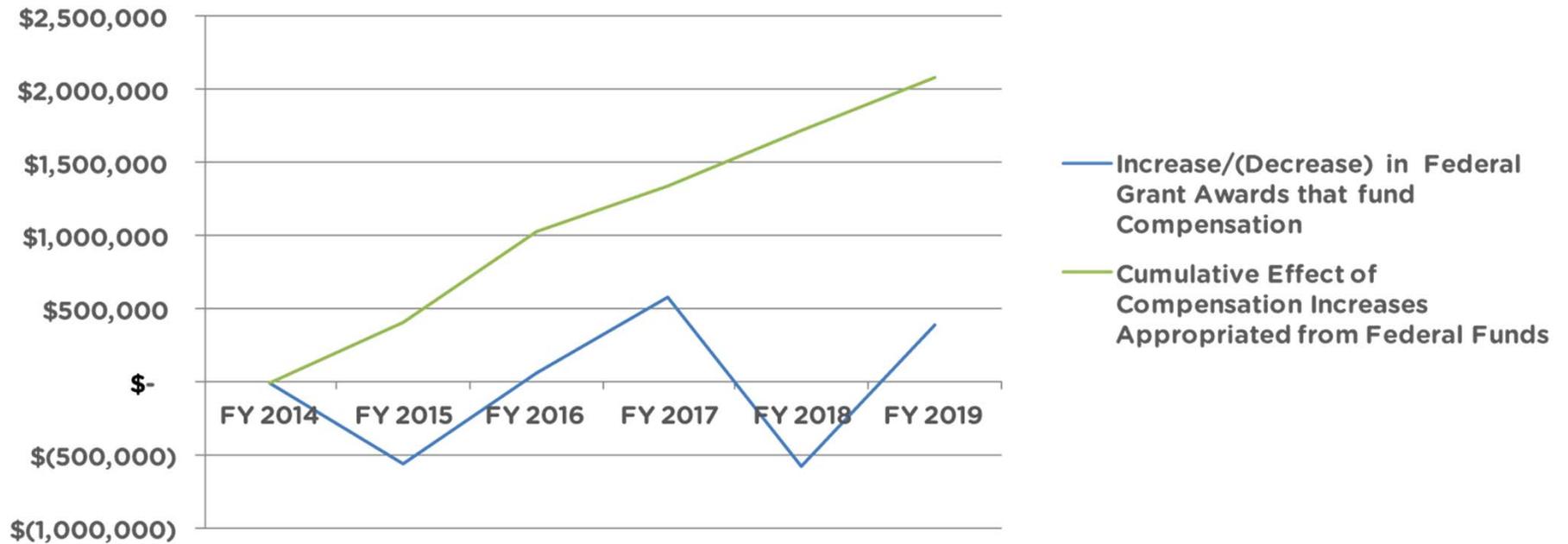


DEQ Funding Requests

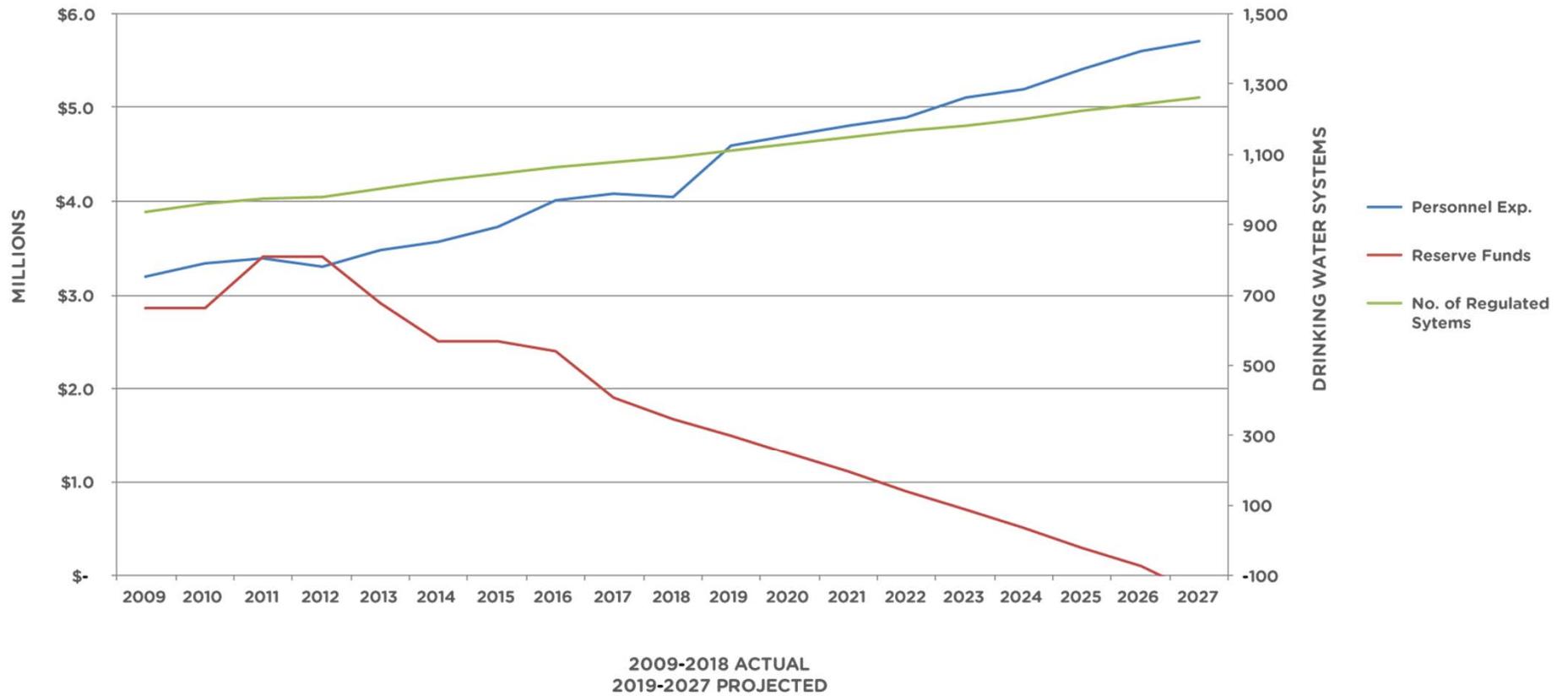
	FY 2019	FY 2020	FY 2020
	One Time	One Time	Ongoing
High Impact Air Quality Projects	\$100,000,000		\$300,000
Harmful Algal Bloom Response			\$200,000
Water Quality Study Grant Fund		\$1,000,000	
Disadvantaged Community Emergency Grant Match		\$150,000	



Cumulative Effect of Compensation Increases



DDW Personnel Expenses vs. Reserves



Impacts on Drinking Water in Utah

Impacts of sacrificing FTE expansion:

- Enforcement of water systems that are not meeting regulations and/or have significant deficiencies.
- Following up on treatment facilities with customized compliance requirements.
- Inability to provide feedback on sample site plans.

Impacts of inadequately funding merit based ASI's:

- Inability to maintain sufficient personnel capacity to handle turnover and transitions.
- Increased turnover due to skilled employees being offered higher salaries from other local governments and water utilities with the same state benefits.

Impacts of drawing down a static reserve fund:

- DDW had a 12-month reserve in 2010.
- DDW currently has only a 4-month reserve.
- Annual compensation increases accelerate an unsustainable drawdown rate on this account.



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