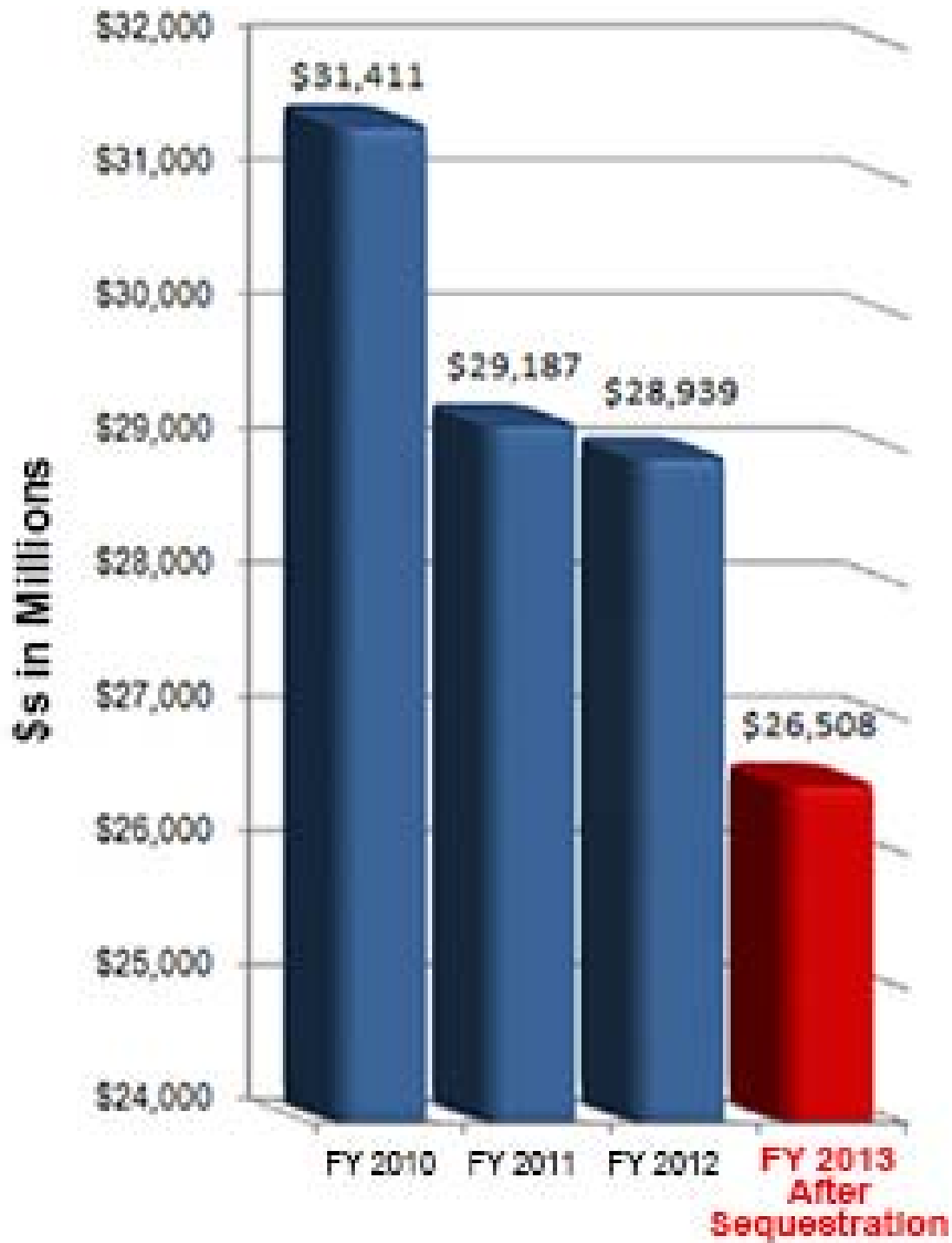


MEETING COMMUNITY NEEDS: A Public Health Laboratory Perspective

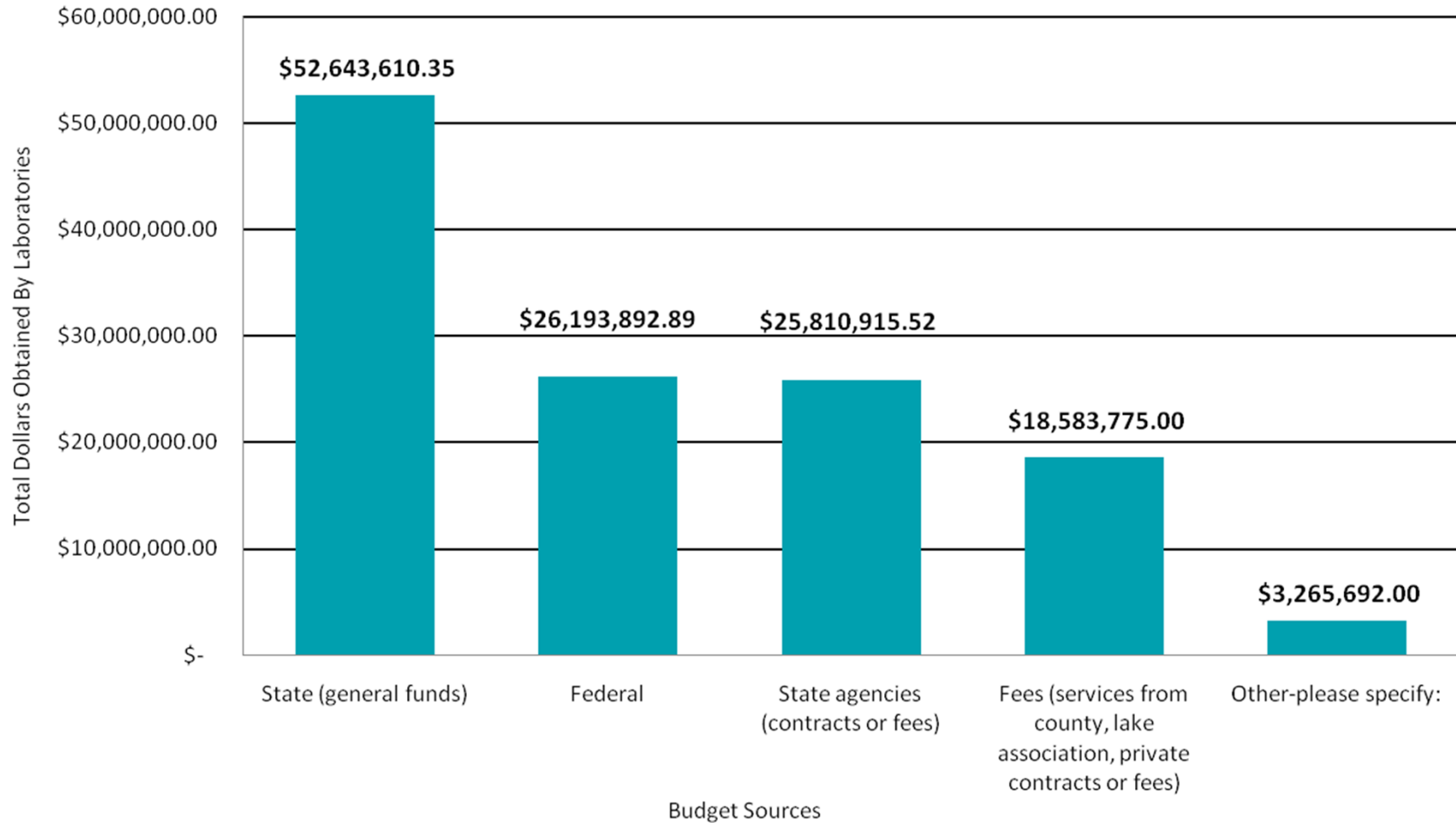
Mimi Lachica, MA

Long Beach Public Health Laboratory

Mimi.Lachica@longbeach.gov



Total Laboratory Budget Obtained From The Following Sources



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Challenge is the opportunity for greatness. People do their best when there is an opportunity to change how things currently stand. Maintaining the status quo facilitates mediocrity. Those who embrace this practice do not wish to rest on their laurels. They motivate others to exceed their limits and look for innovative ways to improve the organization.

OPPORTUNITIES?

Opportunities

- New revenue streams

Opportunities

- New revenue streams
- New partnerships

Opportunities

- New revenue streams
- New partnerships
- New advocates

Testing Type	Matrix			
	Air	Water	Soil/ Sediment	Blood/ Urine
Microbiology (i.e., <i>E. coli</i>)	1	44	8	3
Inorganic Chemicals (i.e., metals)	12	43	28	29
Volatile Organic Compounds	12	37	15	15
Semi-volatile Organic Compounds (i.e., pesticides)	1	31	16	9
Other Chemicals (i.e., phthalates)	2	24	8	3
Radiation/Radiochemistry	19	30	23	8
Toxicity Testing	0	3	0	0

Capability but no Capacity

- Inadequate staff
- Focus on proficiency testing
- Limited to what is regulated & required

(Agencies) in the environmental world do not think about health of citizens (they) only think of regulations and approved methods to address these regulations. We should be working to protect public health and safety.

Getting past 'Respond & Support'

- Advertise!
- Engage Advocacy Groups
- Get on the 'Team'
- Storytelling

Integrate with clinical care

We cannot act proactively to set public policy but can respond to public health investigations & emergencies, in response to an already identified and perceived problem.

We (should) stick to monitoring and governmental oversight so we are not in competition with commercial labs.

We need to invest in EH programs first so they can better utilize laboratories.

Support Consumer Product Testing

CPSC Accreditation Process

- **AIHA Laboratory Accreditation Programs attained ILAC Mutual Recognition Agreement (MRA) – paved the way for AIHA-accredited lead labs to be eligible for CPSC 3rd party accreditation**
- **Performed method validation for lead in paint category**
- **Submitted method addition to Technical Advisory Panel (TAP) for review**

CPSC Accreditation Process (continued)

- **Questionnaire for a Laboratory Controlled or Owned in Whole or In Part by a Government**
- **Conditions for Accreditation of Third Party Conformity Assessment Bodies with Governmental Participation (Governmental Labs)**

CPSC Accreditation Process (continued)

- Long Beach – only public health lab in the U.S. that's CPSC-accredited for environmental lead testing on painted surfaces
- Garnered new clients – manufacturing companies
- Slowly getting recognition in the community including academia

Thank you!