

SIGN-IN SHEET - Alpha last name

- Fix mistakes please

ID	Last Name	First Name	Organization	E-Mail Address	Attended April 24, 2013 Meeting
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ARIZONA WATER BANKING AUTHORITY

Wednesday - April 24, 2013

NOT ON THE EXISTING LIST, SIGN UP HERE

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**NOTICE AND FINAL AGENDA OF A SPECIAL MEETING OF THE
ARIZONA WATER BANKING AUTHORITY COMMISSION**

Pursuant to A.R.S. § 38-431.02, notice is hereby given that there will be a meeting of the Arizona Water Banking Authority Commission on **April 24, 2013 at 2:00 p.m.** at the Arizona Department of Water Resources, 3550 North Central Avenue, Phoenix, Arizona 85012, Upper and Middle Verde conference rooms on the 2nd floor. The meeting is open to the general public.

The agenda for the meeting is as follows:

- I. Welcome/Opening Remarks
- II. Discussion of CAWCD's use of 4¢ *ad valorem* taxes
 - Briefing by CAWCD on proposed use of 4¢ *ad valorem* water storage tax to replenish its strategic reserve fund
 - Questions and discussion on proposal
- III. Call to the Public

Dated this 23rd day of April, 2013

* This is a tentative agenda that is subject to change prior to the scheduled meeting date. Please contact the AWBA at (602) 771-8487 24 hrs in advance of meeting for final agenda.

All visitors must use the south elevators; please stop at the 2nd floor to sign-in and receive a visitor's badge. Badges are to be displayed at all times. Visitors are also required to sign out and return their badges. Thank you for your assistance.

Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting Michelle Moreno at 602-771-8530 or 602-771-8501 (TDD). Requests should be made as early as possible to allow time to arrange the accommodation.

Overview of 4-cent tax 10 -Year Forecast

Central Arizona Water
Conservation District
Gary Given
April 24, 2013



YOUR WATER. YOUR FUTURE.

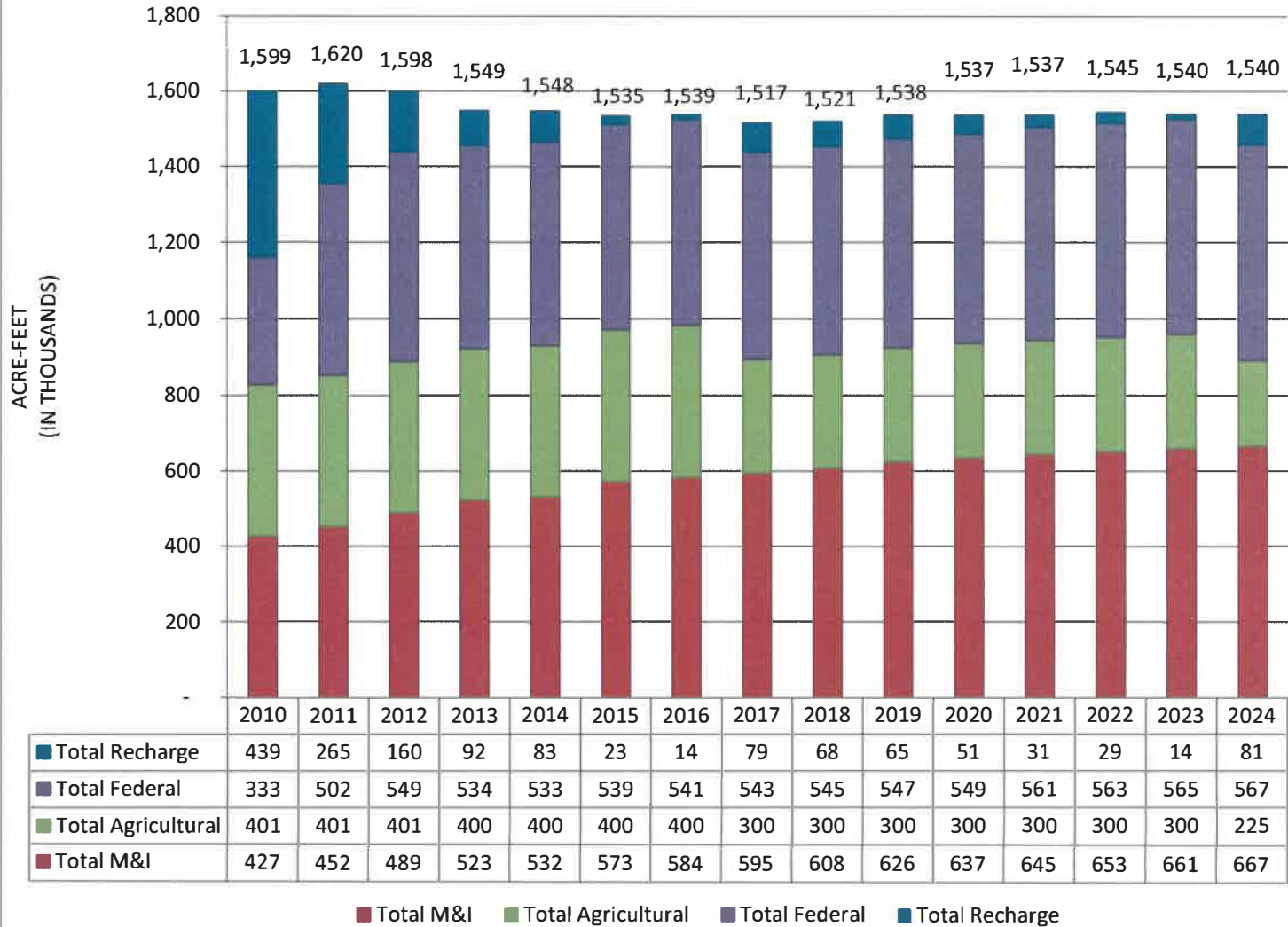
Agenda

- Assumptions
- CAP Water Deliveries By Customer Class
- Recharge Deliveries By Category
- AWBA Deliveries
- AWBA Other Credits Earned
- AWBA M&I Firming Credits Earned
- AWBA M&I Firming Cost Of Water Paid BY 4-Cent Funds
- 4-Cent Tax Balances
- Recent Events
- 4-Cent Tax Balances After Transfer of \$45 Million
- Conclusions

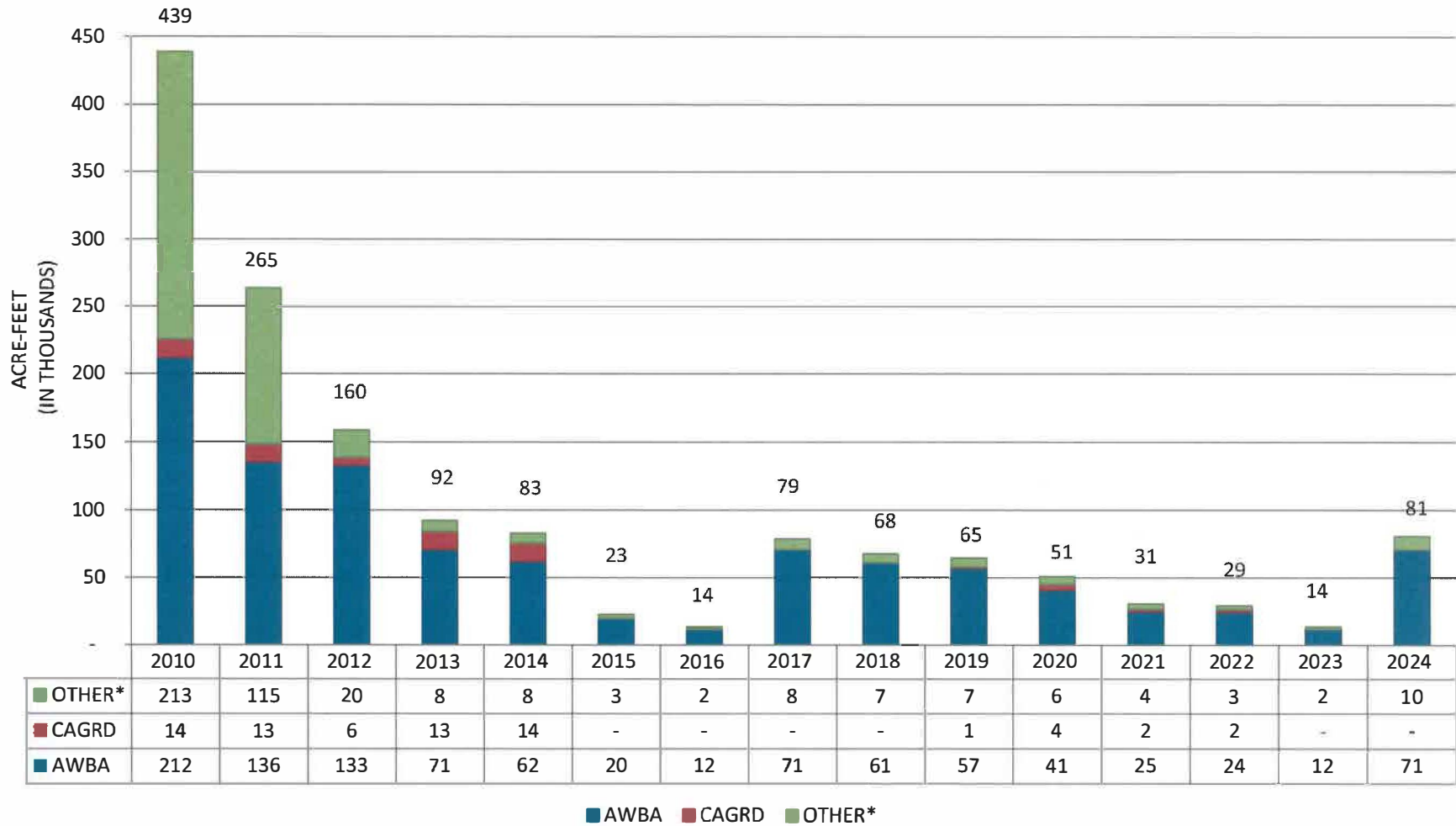
Assumptions

- Only 4-cent funds are used for M&I firming. Withdrawal fees are used for other purposes (e.g. Arizona's requirement for Indian firming).
- AWBA costs to buy CAP excess water is higher than CAP's 2012 published water rate schedule, due to anticipated higher Navajo energy costs and higher capital charges.
- CAGRDR replenishment reserve excess CAP water volumes are lower, due to use of new supplies that are in excess of water replenishment needs, starting in 2015.

CAWCD WATER DELIVERIES BY CUSTOMER CLASS

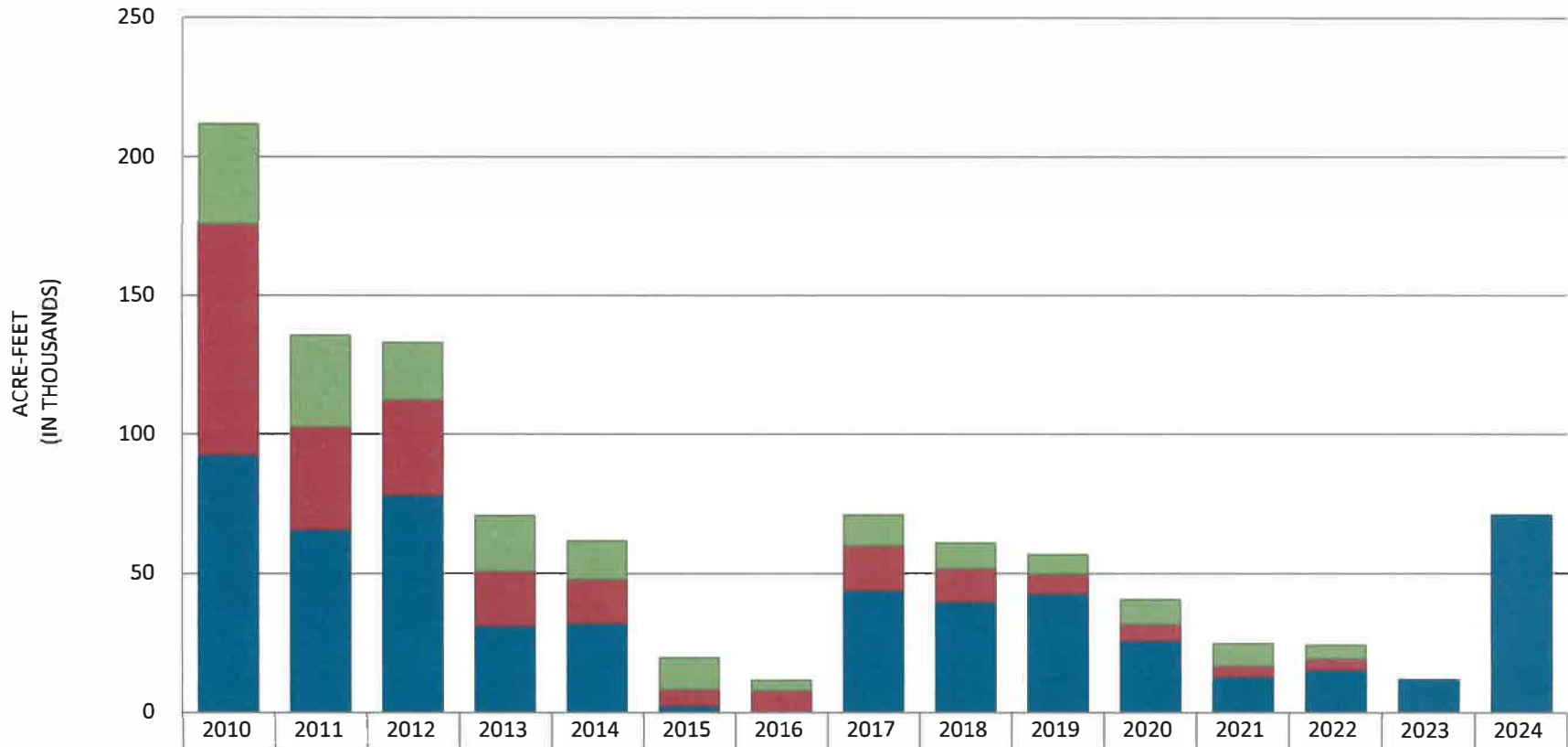


CAWCD RECHARGE DELIVERIES BY CATEGORY



*Post – 2012 Other reflects USBR Indian firming

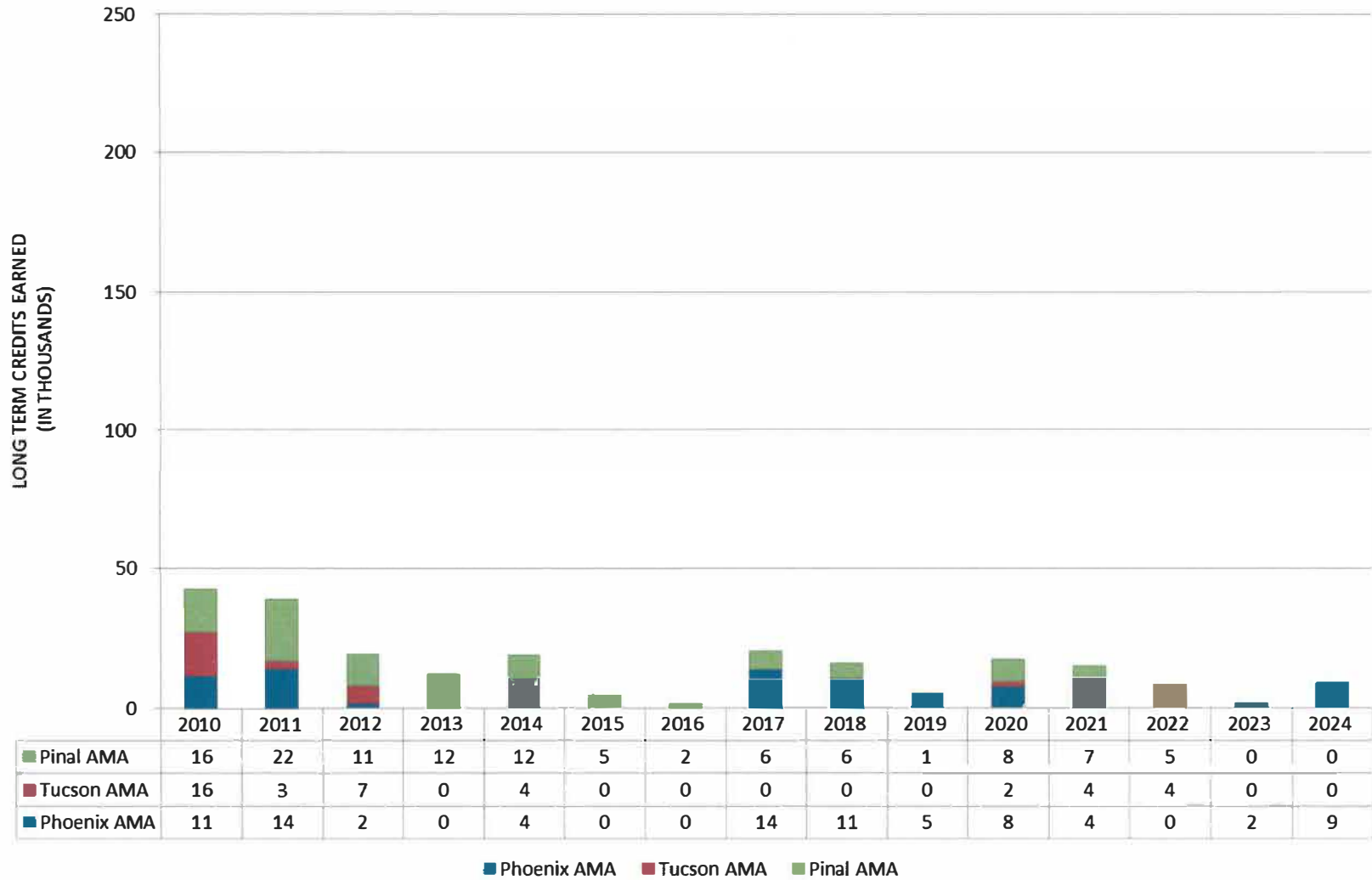
AWBA DELIVERIES



	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Pinal AMA	36	33	21	20	14	12	4	11	9	7	9	8	5	0	0
Tucson AMA	83	37	34	20	16	6	8	16	12	7	6	4	4	0	0
Phoenix AMA	92	66	78	31	32	2	0	44	40	43	26	13	15	12	71

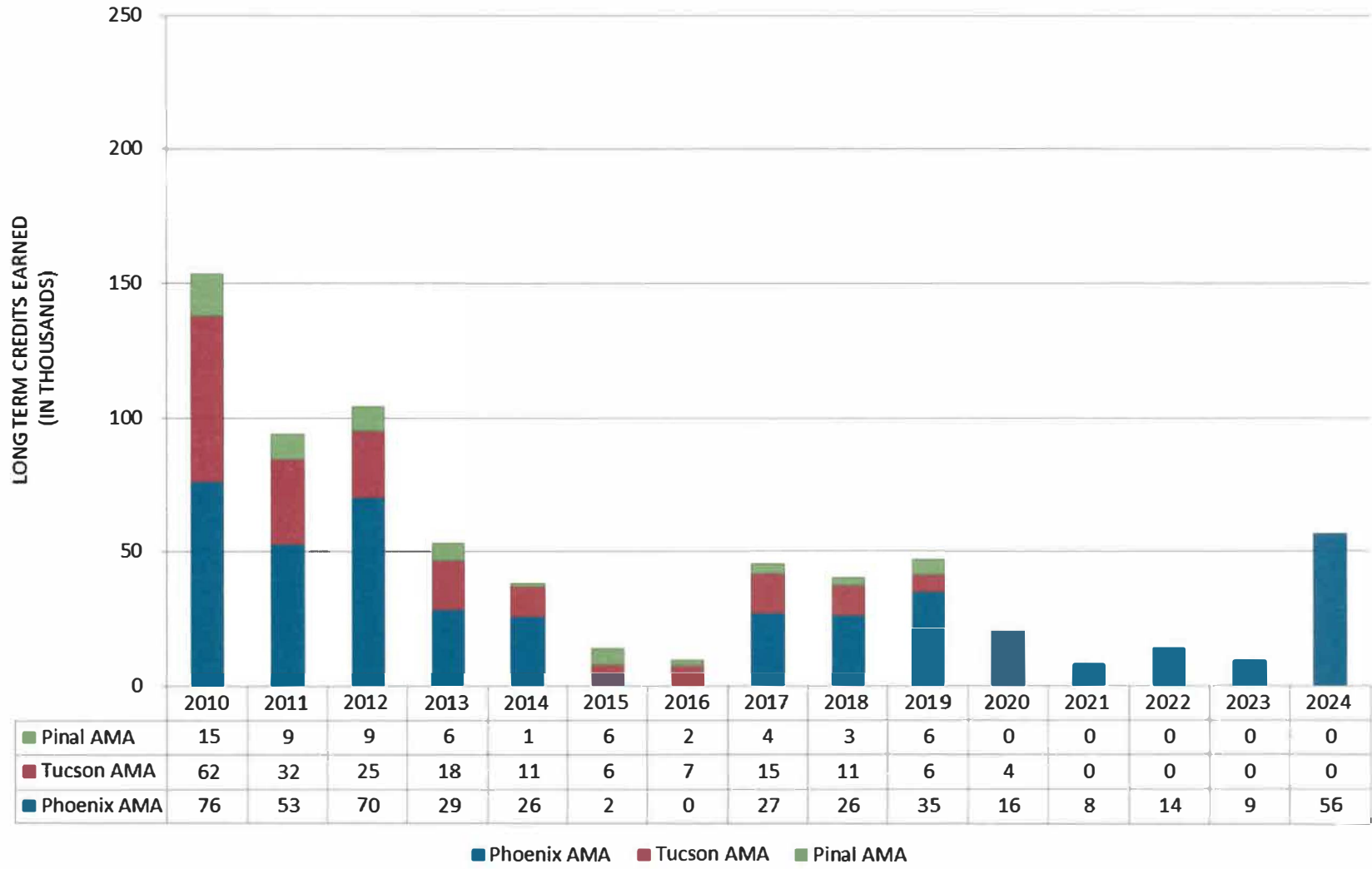
■ Phoenix AMA
 ■ Tucson AMA
 ■ Pinal AMA

AWBA OTHER CREDITS EARNED

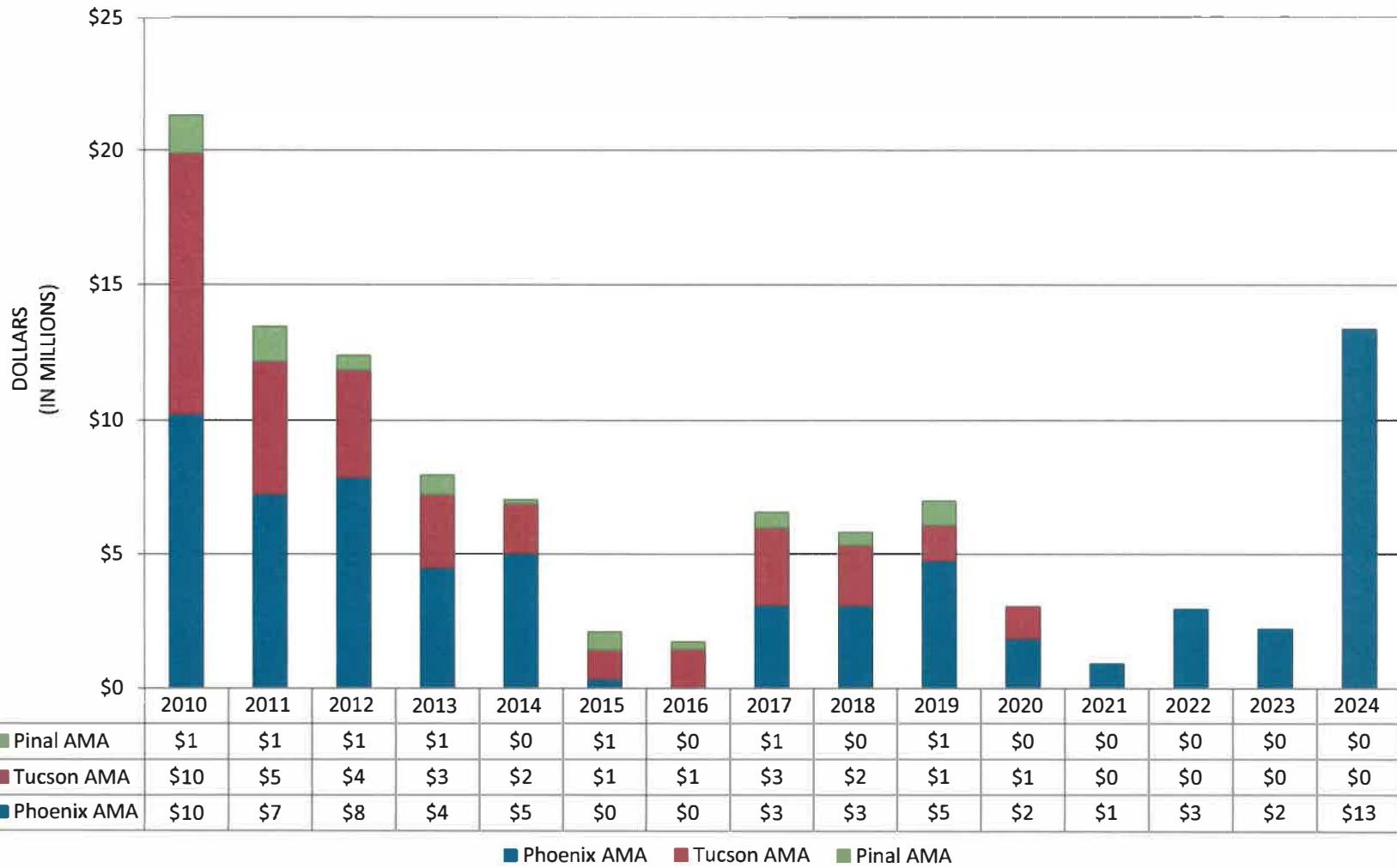


e.g., credits related to groundwater withdrawal fees, interstate banking, shortage reparation funds, etc.

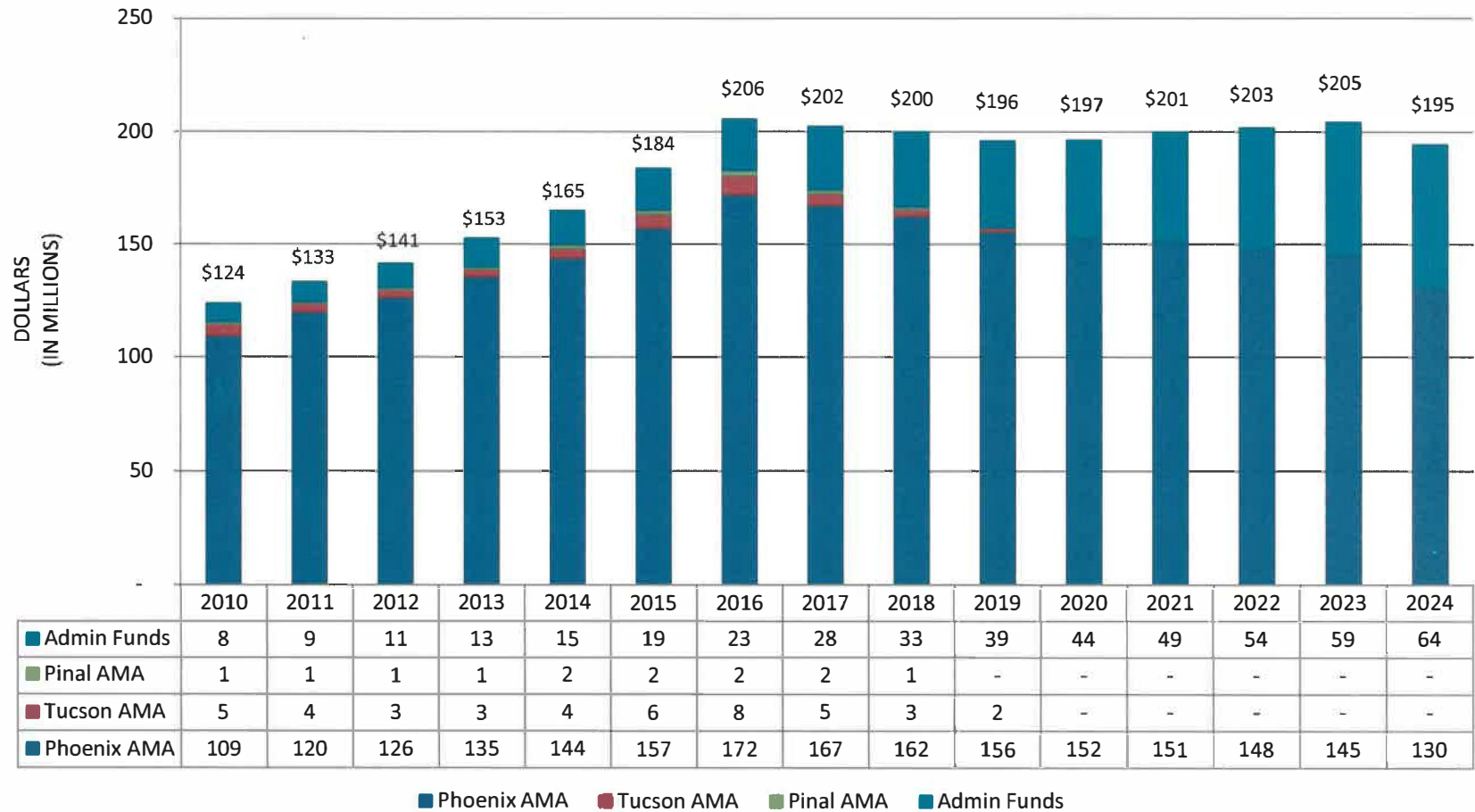
AWBA M&I FIRING CREDITS EARNED



AWBA M&I FIRING COST OF WATER PAID BY 4-CENT FUNDS



CAWCD 4-CENT TAX BALANCES



Pinal AMA depletes funds by 2019 with 218 KAF of earned credits
 Tucson AMA depletes funds by 2020 with 464 KAF of earned credits
 Phoenix AMA 2024 fund balance is \$130M with earned credits of 1,589 KAF

Recent Events

- 2010-2012 CAWCD Board 4-cent resolutions provided for CAWCD to use up to \$52 million for O&M and repayment.
- On April 18, 2013, the CAWCD Board's Finance, Audit & Power Committee voted to recommend to the full CAWCD Board using \$45 million of 4-cent tax proceeds from 2010-2012 to replenish the deficit in the strategic reserves for shortfalls in O&M and repayment.
- If \$45 million of 4-cent tax funds are transferred in 2013, the 4-cent fund balance is projected to be \$147 million in 2024.

4-CENT TAX BALANCES AFTER TRANSFER OF \$45 MILLION



Pinal AMA depletes funds by 2019 with 218 KAF of earned credits
 Tucson AMA depletes funds by 2020 with 464 KAF of earned credits
 Phoenix AMA 2024 fund balance is \$85M with earned credits of 1,589 KAF

Conclusion

- Transferring \$45 million of 4-cent tax is projected to leave a 2024 balance of \$147 million.
- A \$147 million balance will allow an additional storage of 500 KAF of water post-2024 at an imputed rate of \$294/AF. This is roughly equivalent to the water stored between 2012 and 2024 for M&I firming.
- CAWCD delivery and recharge rates post-2024 are expected to be below \$294/AF.

Questions...



YOUR WATER. YOUR FUTURE.