DECEMBER 13, 2021

AGENDA ITEM 9 INFORMATION ITEM

CALSAVERS RETIREMENT SAVINGS BOARD

Update on the Landscape of State Retirement Programs

Attachment

• AKF Consulting Presentation

CalSavers Retirement Savings Board

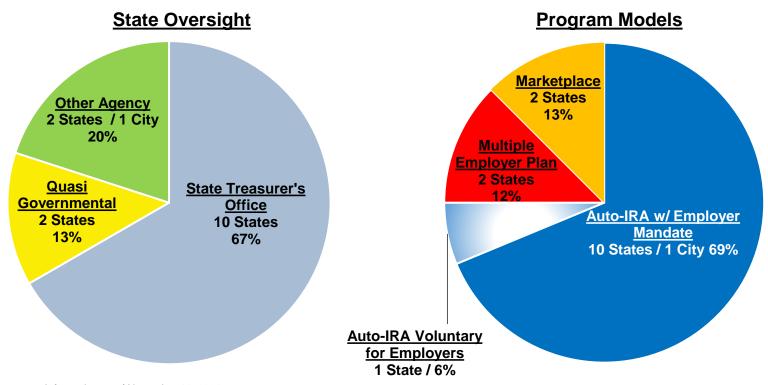
State-run Retirement Program Landscape

December 13, 2021



The Landscape Today

- Fourteen States and two Cities have authorized Programs
- The Auto-IRA Program model dominates the market



Information as of November 11, 2021

State Treasurer's Offices include California, Colorado, Illinois, Maine, Massachusetts, New Jersey, New York State, New Mexico, Oregon and Vermont. Other Agencies include Virginia, Washington State and Seattle.

Dedicated Entities include Connecticut and Maryland.

Oversight reflects 15 Programs, assuming the New York State Program includes New York City Program.

Program Models reflect 16 Programs, including Marketplace and Voluntary Auto-IRA authorized in New Mexico.



Program Models – National Landscape

	Auto-IRA		Multiple Employer	
	Employer Mandate	Voluntary for Employers	Plan ("MEP")	Marketplace
Participation	Employers must provide employee information	Employer chooses to participate	ERISA rules apply at the MEP	Employers choose from available Plans
	Employees may opt-out	Employees may opt-out	Employees may opt-out	Employees may opt-out
Launched	California Illinois Connecticut ¹ Oregon		Massachusetts	Washington
Under Development	Colorado Maine Maryland New York City² New York State City of Seattle Virginia	New Mexico ³	Vermont	New Mexico ³

¹ Connecticut Auto-IRA launched in "soft" pilot on November 1, 2021

Programs in **blue** represent changes since the May 20, 2019 landscape presentation



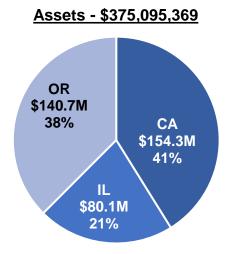
² Expectation is that New York City Auto-IRA will merge with the New York State Program

³ New Mexico Work and Save Program will include both Voluntary Auto-IRA and Marketplace

Snapshot of Launched Auto-IRA Programs

- California accounts dominate the market
- Average account balances will lag while waves roll out

OR 112K 27% CA 209K 50%



	California	Illinois	Oregon
Average Funded Account Balance	\$738	\$824	\$1,251
Average Monthly Contribution	\$147	\$117	\$131
Average Deferral Rate	5.02%	5.05%	5.50%

Source: Georgetown Center for Retirement Initiatives for Oregon data as of October 31, 2021; CalSavers and Illinois Program websites data as of November 30, 2021



Spotlight on Launched Auto-IRA Programs, cont'd

State	Service Provider	Recent Activity / Developments
Connecticut	PA: BNY IM: Lockwood (customized with Fidelity, Schwab and Vanguard Funds)	Soft Pilot Launch as of November 1, 2021
Illinois	PA: Ascensus IM: BlackRock, Schwab, SSGA	Working toward Waves 4 and 5 resulting from change in employer threshold (from 25 employees to 5)
Oregon	<i>PA: BNY</i> IM: SSGA	 Conversion to BNY November 8, 2021 Hybrid Fee structure implemented Capital Preservation default changed to a 90-day holding account



Evolution of Auto-IRA Fees

		0.116		Oregon		
		California	Illinois	Initial	Current	Connecticut
Underlying Fund Expenses		0.025% - 0.15%	0.02% - 0.15%	0.02% - 0.12%	0.02% - 0.12%²	0.03165% - 0.10%
Program	Asset-based	0.75%	0.55% - 0.68%	0.75%	0.15%	0.20%
Manager	Dollar-based	ı	ı	-	\$14	\$24
State	Asset-based	0.05%	0.05%	0.15%	-	0.02%
	Dollar-based	-	-	-	\$4	\$2
Total -	Asset-based	0.825% - 0.95%	0.75% ¹	0.92% - 1.02%	0.17% - 0.27%	0.25165% - 0.32%
	Dollar-based	-	-	-	\$18	\$26

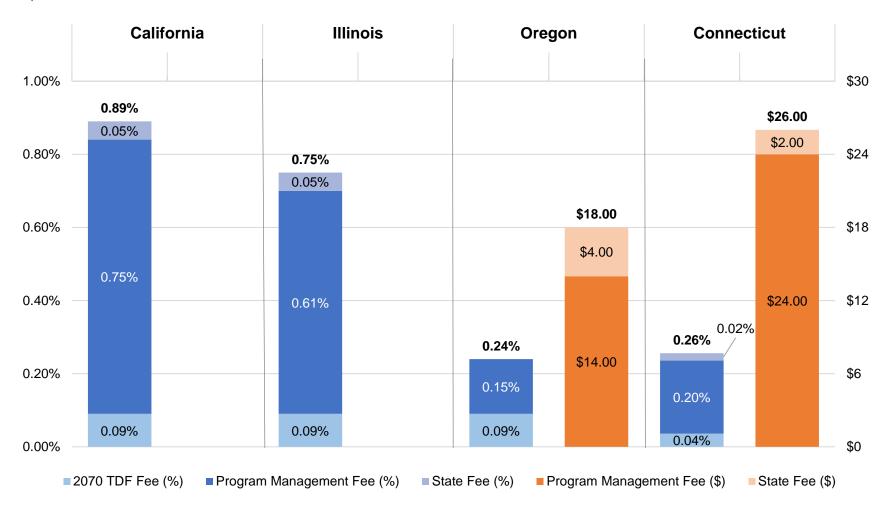
Source: Program Disclosure Statements as of November 29, 2021; all fees are annual



¹ Fees capped by statute

² Subject to confirmation by the State

Evolution of Auto-IRA Fees – Another View



Source: Program Disclosure Statements as of November 29, 2021; all fees are annua

Chart based on fee information shown on prior page





Fee Structure Impact by Account Size

- Asset-based fees lead to higher costs as account balances increase
- Dollar-based fees have an outsized relative effect on smaller accounts
- Using Oregon's Program Manager and State Fees, there is a material difference on the participant:

	Asset-based Fees Only		Hybrid Fees	
Account Size	\$1,000	\$10,000	\$1,000	\$10,000
Asset-based Fee	0.90%	0.90%	0.15%	0.15%
Cost to Participant	\$9.00	\$90.00	\$1.50	\$15.00
Dollar-based Fee			\$18.00	\$18.00
Relative Cost to Participant	0.90%	0.90%	1.95%	0.33%
Dollar Cost to Participant	\$9.00	\$90.00	\$19.50	\$33.00

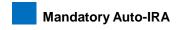
Note: all fees shown are annual



2022 Pipeline Programs

	Current Status
Vermont	 Will include a cross section of employers across Vermont Soft Launch targeted for First Quarter 2022
Maryland	 Program Management engagement with BNY announced on November 22, 2021 Pilot launch targeted for Second Quarter 2022
New Jersey	 Governor signed FY 2022 Budget on June 29, 2021 Includes \$500,000 appropriation Targeted Program launch for March 2022 is unlikely – Board appointments pending
Colorado	 Program has signed a Memorandum of Cooperation with New Mexico RFP planning continues Goal is Fourth Quarter 2022 Pilot launch





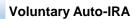


2023-2024 Pipeline Programs

	Current Status
Maine	 Treasurer is working on timeline through Third Quarter 2021 Phased launch expected 2023-2024
New Mexico	Board approved Memorandum of Cooperation with Colorado on November 4, 2021
New York City	Program is expected to merge with New York State Auto-IRA
New York State	 Governor signed amending legislation into law on October 21, 2021 Board appointments pending
City of Seattle	No updates
Virginia	 Program Advisory Committee recommended design elements to VA 529 Board as of December 9, 2021 Launch targeted for July 1, 2023









AKF Legal Disclosure

Pursuant to Municipal Securities Rulemaking Board ("MSRB") Rule G-42, on Duties of Non-Solicitor Municipal Advisors, Municipal Advisors are required to make certain written disclosures to clients and potential clients which include, among other things, Conflicts of Interest and Legal or Disciplinary events of AKF and its associated persons.

Conflicts of Interest

Compensation

AKF represents that in connection with the issuance of municipal fund securities, AKF receives compensation from its client issuers for services rendered on an hourly, retainer or fixed fee basis. Consistent with the requirements of MSRB Rule G-42, AKF hereby discloses that such forms of compensation may present a potential conflict of interest regarding AKF's ability to provide unbiased advice regarding a municipal fund security transaction. This potential conflict of interest will not impair AKF's ability to render unbiased and competent advice or to fulfill its fiduciary duty.

Other Municipal Advisor Relationships

AKF serves a wide variety of clients that may from time to time have interests that could have a direct or indirect impact on the interests of other AKF clients. For example, AKF serves as Municipal Advisor to other municipal fund securities clients and, in such cases, owes a regulatory duty to such clients just as it will with the entity receiving this presentation. These other clients may, from time to time and depending on the specific circumstances, have competing interests. In acting in the interests of its various clients, AKF could potentially face a conflict of interest arising from these competing client interests. AKF fulfills its regulatory duty and mitigates such conflicts by dealing honestly and with the utmost good faith with all clients.

If AKF becomes aware of any potential or actual conflicts of interest after this disclosure, AKF will disclose the detailed information in writing to the client or obligated person in a timely manner.

Legal or Disciplinary Events

AKF does not have any legal events or disciplinary history on its Form MA and Form MA-I, which includes information about any criminal actions, regulatory actions, investigations, terminations, judgments, liens, civil judicial actions, customer complaints, arbitrations and civil litigation. You may electronically access AKF's most recent Form MA and each most recent Form MA-I filed with the Securities and Exchange Commission at the following website: www.sec.gov/edgar/searchedgar/companysearch.html. If any material legal or regulatory action is brought against AKF, AKF will provide complete and detailed disclosure to its clients, thereby allowing each client to evaluate AKF, its management and personnel.

