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CAA Shared Services MODERN iCONCEPTS (MiC)

- from concepts to solutions




1

CAA Shared Services

e-Forms Topics:

- **e-Forms:** e-Forms e-Signature Provider Integration
- ready for use **TODAY!**
- **e-Forms:** e-Forms AI Chatbot (Steve) using a custom Assessor knowledge data - ready for integration!
- **e-Forms:** Upgrades and e-Forms 2.0 (next generation)



2

CAA Shared Services

SDR/e-SDR Topics:

- SDR/e-SDR: SDR/e-SDR AI Chatbot using a custom Assessor business property knowledge data - ready for integration!
- SDR/e-SDR: Upgrades and SDR/e-SDR 3.0 (next generation)



3

CAA Shared Services

e-Forms e-Signature Provider Integration:

- Ready to use TODAY: e-Forms e-Signature Provider Integration was deployed in 2025.
- Use Case 1: County self-managed e-Signature Provider – each county provides and pays for any e-signature related costs directly to provider of their choice!
- Use Case 2: CAA Shared Service Full-Managed where e-Forms support team manages via fixed costs per county – details later
- Use Case 3: Integrate with county online e-filing systems



4

CAA Shared Services

e-Forms e-Signature Provider Integration

Use Case 1: County Self-Managed

- County manages e-Signature Provider contracts and payments themselves
- County manages e-Signature Provider setup and configuration themselves
- No Cost impact to e-Forms Shared Service Annual Costs



5

e-Forms e-Signature Provider Integration

Use Case 1: County Self-Managed

Cal Assessor e-Forms Portal

Yuba County Form Redirect Config

General Form Redirect Configuration Instructions:

1. Select the year for which the form belongs to.
2. Locate the form you need to configure the redirect for, by using filters located in column headers.
3. Select 'Edit' button to configure the form redirect.
4. Select 'Print/Export' buttons to get a offline report.

Form Publishing

Form Redirect Config

Form No.	Form Description	Form Revis.	Redirect URL	Edit	Confirm	Published
BOE-19-X	REQUEST FOR PROPERTY TAX DEFERMENT, SECTION 69.6 BASE YEAR VALUE TRANSFERS	BOE 00	https://www.signix.net/enter.jsp?	Edit	Yes	Yes
BOE-19-V	CLAIM FOR TRANSFER OF BASE YEAR VALUE TO REPLACE PRIMARY RESIDENCE FOR VICTIMS OF WILDFIRE OR OTHER NATURAL DISASTERS	BOE 02	https://www.signix.net/enter.jsp?m=111&=QIEQL0177zghpshpPoka	Edit	Yes	Yes
BOE-19-B	CLAIM FOR TRANSFER OF BASE YEAR VALUE TO REPLACE PRIMARY RESIDENCE FOR PERSONS AT LEAST AGE 55 YEARS	BOE 03	https://www.yuba.org/Departments/Assessor/	Edit	Yes	Yes
BOE-19-C	CERTIFICATION OF VALUE BY ASSESSOR FOR BASE YEAR VALUE TRANSFER	BOE 03	https://www.yuba.org/Departments/Assessor/	Edit	Yes	Yes
BOE-19-D	CLAIM FOR TRANSFER OF BASE YEAR VALUE TO REPLACE PRIMARY RESIDENCE FOR SEVERELY DISABLED PERSONS	BOE 02	https://www.yuba.org/Departments/Assessor/	Edit	Yes	Yes
BOE-19-DV	CERTIFICATION OF DISABILITY	BOE 03	https://www.yuba.org/Departments/Assessor/	Edit	Yes	Yes

6

e-Forms e-Signature Provider Integration

Use Case 1: County Self-Managed

Cal Assessor e-Forms Portal

Yuba County Form Redirect Config

BOE-19-V - CLAIM FOR TRANSFER OF BASE YEAR VALUE TO REPLACEMENT PRIMARY RESIDENCE FOR VICTIMS OF WILDFIRE OR OTHER NATURAL DISASTER (REV: 02 Date: (05-2022))

Redirect Flag (On/Off) ☒

Redirect URL: <https://www.signtic.net/enter.jsp?m=111&=dy05aw590qH842uWky298k> Max 2048 characters allowed for URL

Redirect Button Caption: TEST e-file Online... Max 24 characters allowed for caption, not allowed chars: < > & *

Redirect Instructions

Normal text Bold Italic Underline

TEST Important Instructions - Yuba County Form BOE-19-V

Eligibility Criteria

- The original primary residence must be sold in its damaged state.
- The original primary residence must have been your principal place of residence at the time of the disaster.
- The replacement primary residence must be purchased or newly constructed within two years of selling the original property.

Form Configured: Yes
Form Published: Yes

Close Save & Publish

7

e-Forms e-Signature Provider Integration

Use Case 1: County Self-Managed

Cal Assessor e-Forms

YUBA COUNTY

YUBA COUNTY GENERAL INSTRUCTIONS:
Please click on the download button to download the fillable PDF

Visit Yuba Web Site

STEPHEN S. DUCKELS
YUBA COUNTY ASSESSOR
915 8th Street, Suite 101
Marysville, CA 95901-5273
Phone: (530) 749-7820
Fax: (530) 749-7824

TOTAL OF 127 FORMS ARE AVAILABLE FOR YUBA COUNTY FOR 2025

FIRST DOWNLOAD THE PDF FORM, THEN FILL IN REQUESTED INFORMATION, PRINT AND MAIL IT BACK TO ADDRESS LISTED ON THE FORM

Compliance with State of California Web Accessibility Standards

Matches 1

19-V

Other Years

7 BOE-19-V

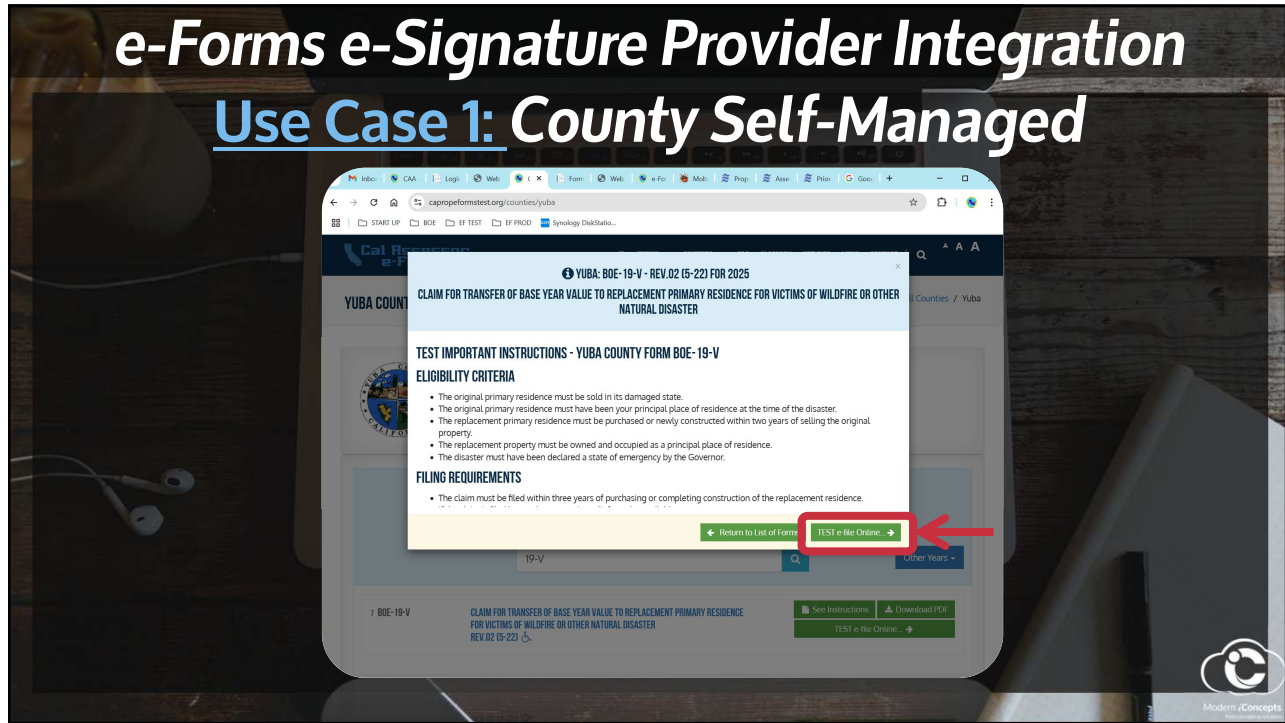
CLAIM FOR TRANSFER OF BASE YEAR VALUE TO REPLACEMENT PRIMARY RESIDENCE FOR VICTIMS OF WILDFIRE OR OTHER NATURAL DISASTER
REV 02 19-22

TEST e-file Online

8

e-Forms e-Signature Provider Integration

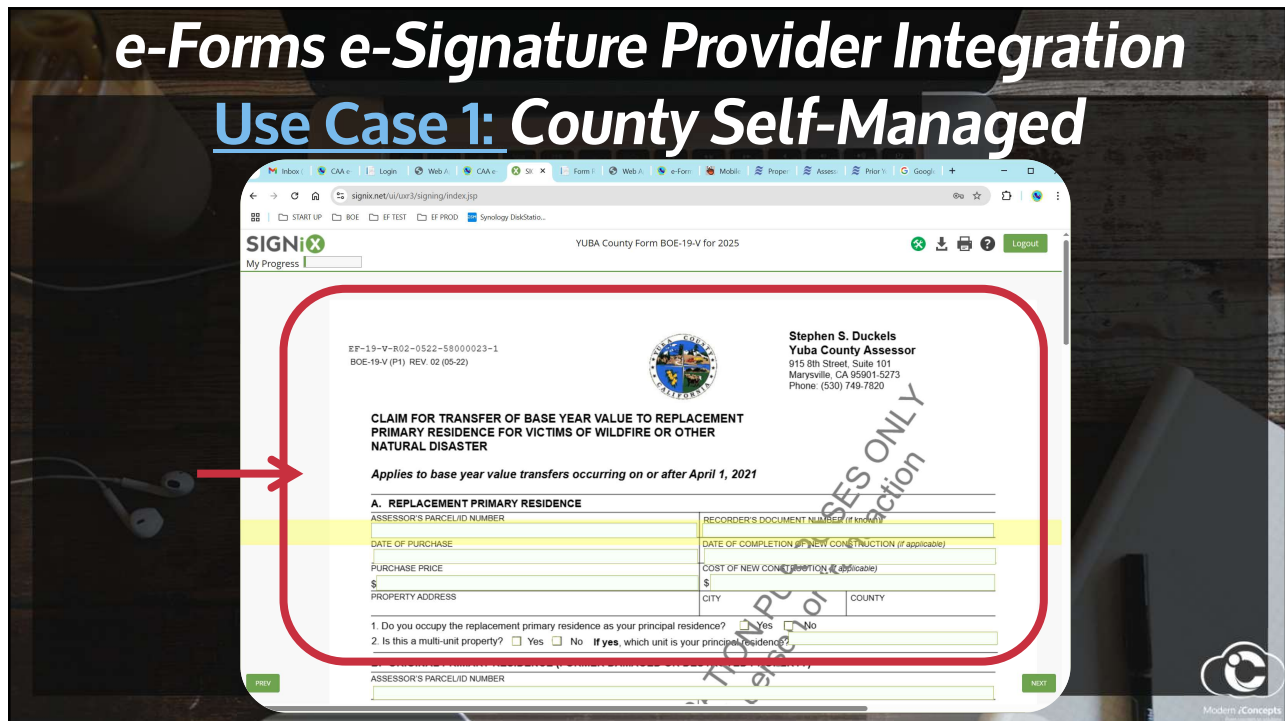
Use Case 1: County Self-Managed



9

e-Forms e-Signature Provider Integration

Use Case 1: County Self-Managed



10

CAA Shared Services

e-Forms e-Signature Provider Integration

Use Case 2: CAA Shared Service Full-Managed

- e-Forms Support team manages configuration and setup with a selected e-Signature Provider – i.e., Signix
- Additional costs of **\$1,000/form revision/county** for form setup and configuration with the e-Signature provider and **\$1.50 for each signed form received.**
- **Additional costs are billed to each County directly quarterly.**



11

CAA Shared Services

e-Forms e-Signature Provider Integration

Use Case 2: CAA Shared Service Full-Managed

- Sample - County Quarterly Costs: **4 forms one-time setups** with a total **760 signed forms**

Row	Form Code	Form Description	Onet time Setup Cost \$	Signed Forms Qty	Signed Form Cost \$	Total Cost \$
1	BOE-19-P	CLAIM FOR REASSESSMENT EXCLUSION FORTTRANSFER BETWEEN PARENT AND CHILD OCC	\$ 1,000	250	\$ 1.50	\$ 1,375
2	BOE-19-V	CLAIM FOR TRANSFER OF BASE YEAR VALUE TO REPLACEMENT PRIMARY RESIDENCE FOR V	\$ 1,000	400	\$ 1.50	\$ 1,600
3	BOE-19-X	REQUEST FOR PROPERTY TAX DEFERMENT, SECTION 69.6 BASE YEAR VALUE TRANSFERS RE	\$ 1,000	100	\$ 1.50	\$ 1,150
4	BOE-58-AH	CLAIM FOR REASSESSMENT EXCLUSION FOR TRANSFER BETWEEN PARENT AND CHILD REV	\$ 1,000	10	\$ 1.50	\$ 1,015
Total			\$ 4,000	760	\$ 1.50	\$ 5,140



12

e-Forms e-Signature Provider Integration

Use Case 2: CAA Shared Service Full-Managed

Cal Assessor e-Forms Portal

Yuba County Form Redirect Config

General Form Redirect Configuration Instructions:

1. Select lien year for which the form belongs to.
2. Locate the form you need to configure the redirect for, by using filters located in column headers.
3. Select 'Edit' button to configure the form redirect.
4. Select 'Print/Export' buttons to get a offline report.

Lien Year: 2025

Form No.	Form Description	T...	Form Revis...	Redirect URL	Edit	Published
BOE-19-V	CLAIM FOR TRANSFER OF BASE YEAR VALUE TO REPLACEMENT PRIMARY RESIDENCE FOR VICTIMS OF WILDFIRE OR OTHER NATURAL DISASTER	BOE	02	https://www.signix.net/enter.jsp?m=111&id=yQ5aW50qHRAZuTy2R8k	Edit	Yes
BOE-19-B	CLAIM FOR TRANSFER OF BASE YEAR VALUE TO REPLACEMENT PRIMARY RESIDENCE FOR PERSONS AT LEAST AGE 55 YEARS	BOE	03	https://www.yuba.org/Departments/Assessor/	Edit	Yes
BOE-19-C	CERTIFICATION OF VALUE BY ASSESSOR FOR BASE YEAR VALUE TRANSFER	BOE	03	https://www.yuba.org/Departments/Assessor/	Edit	Yes
BOE-19-D	CLAIM FOR TRANSFER OF BASE YEAR VALUE TO REPLACEMENT PRIMARY RESIDENCE FOR SEVERELY DISABLED PERSONS	BOE	02	https://www.yuba.org/Departments/Assessor/	Edit	Yes

13

e-Forms e-Signature Provider Integration

Use Case 2: CAA Shared Service Full-Managed

BOE-19-V - CLAIM FOR TRANSFER OF BASE YEAR VALUE TO REPLACEMENT PRIMARY RESIDENCE FOR VICTIMS OF WILDFIRE OR OTHER NATURAL DISASTER (REV: 02 Date: (05-2022))

Redirect Flag (On/Off) ☒

Redirect URL: Max 2048 characters allowed for URL.

Redirect Button Caption: Max 24 characters allowed for caption. Not allowed chars: < > & *

Redirect Instructions: Max 24 characters allowed for caption. Not allowed chars: < > & *

Eligibility Criteria

- The original primary residence must be sold in the damaged state.
- The original primary residence must have been your principal place of residence at the time of the disaster.
- The replacement primary residence must be purchased or newly constructed within two years of selling the original property.

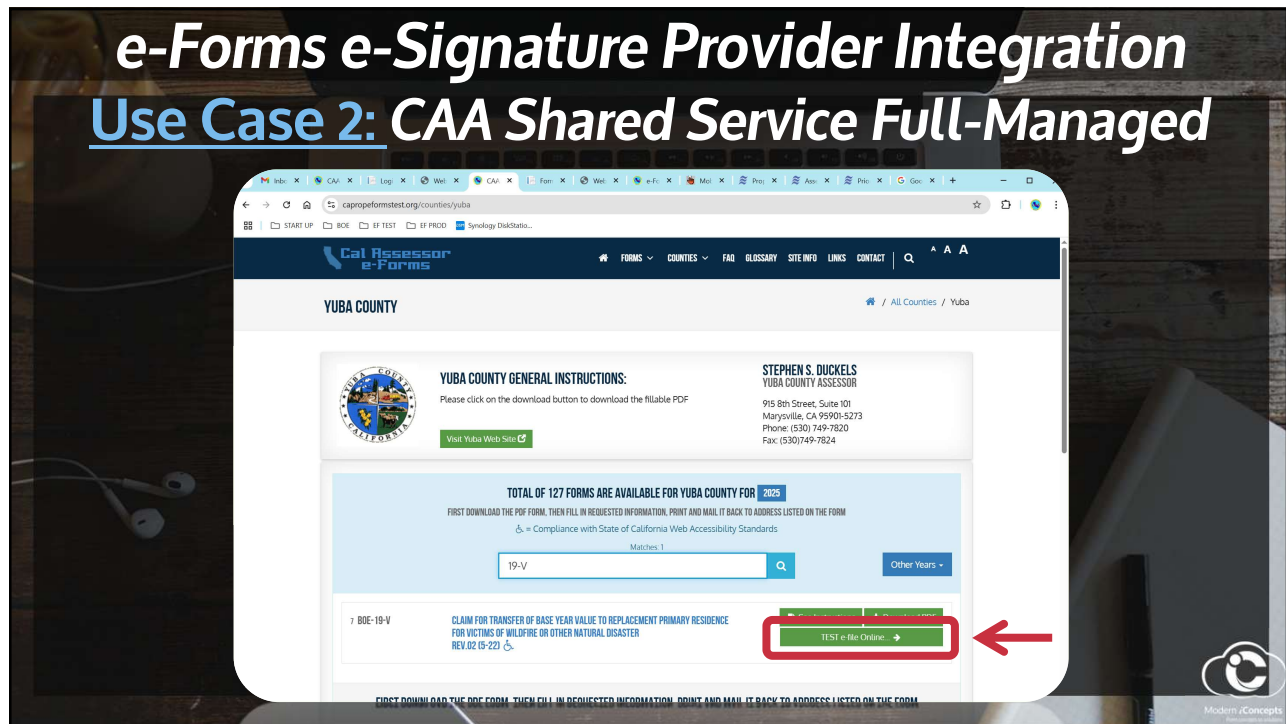
Form Configured: Yes
Form Published: Yes

Save & Publish

14

e-Forms e-Signature Provider Integration

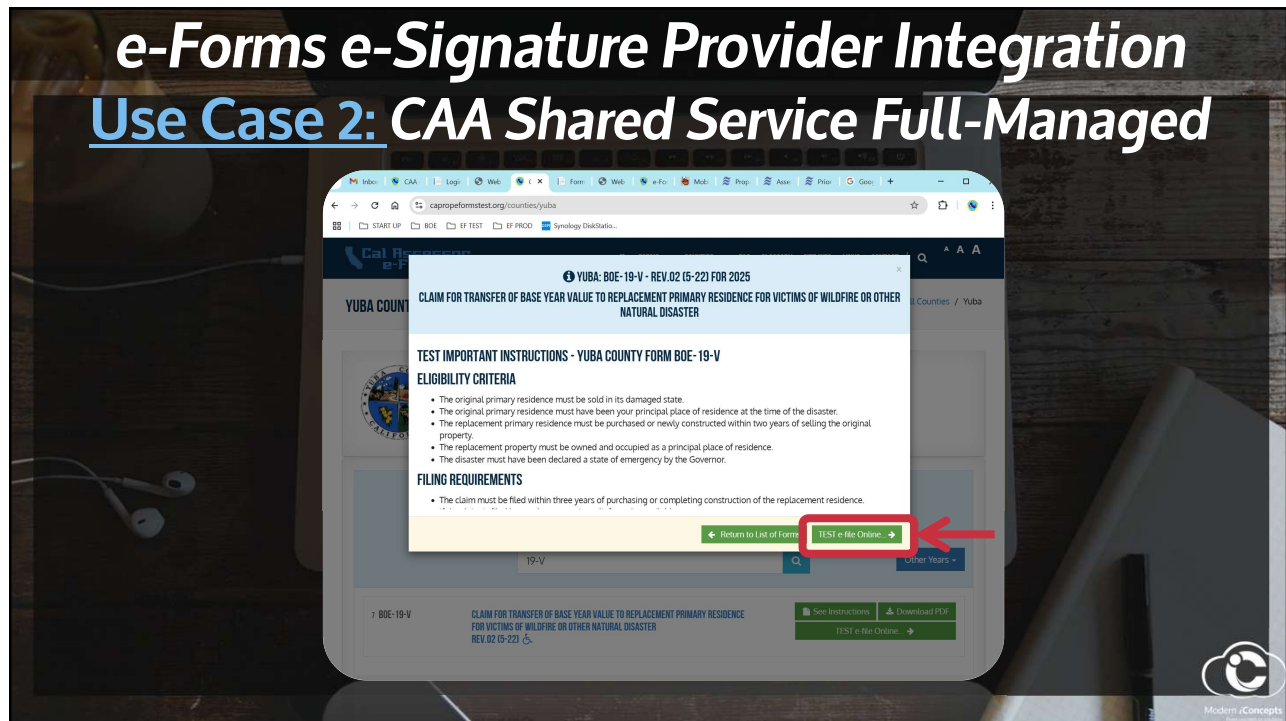
Use Case 2: CAA Shared Service Full-Managed



15

e-Forms e-Signature Provider Integration

Use Case 2: CAA Shared Service Full-Managed



16

e-Forms e-Signature Provider Integration

Use Case 2: CAA Shared Service Full-Managed

YUBA County Form BOE-19-V for 2025

Stephen S. Duckels
Yuba County Assessor
915 8th Street, Suite 101
Marysville, CA 95901-5273
Phone: (530) 749-7820

**CLAIM FOR TRANSFER OF BASE YEAR VALUE TO REPLACEMENT
PRIMARY RESIDENCE FOR VICTIMS OF WILDFIRE OR OTHER
NATURAL DISASTER**

Applies to base year value transfers occurring on or after April 1, 2021

A. REPLACEMENT PRIMARY RESIDENCE

ASSessor's PARCEL ID NUMBER _____ RECORDER'S DOCUMENT NUMBER (if known) _____

DATE OF PURCHASE _____ DATE OF COMPLETION of NEW CONSTRUCTION (if applicable) _____

PURCHASE PRICE \$ _____ COST OF NEW CONSTRUCTION (if applicable) \$ _____

PROPERTY ADDRESS _____ CITY _____ COUNTY _____

1. Do you occupy the replacement primary residence as your principal residence? ☐ Yes ☐ No

2. Is this a multi-unit property? ☐ Yes ☐ No **If yes, which unit is your principal residence?** _____

ASSessor's PARCEL ID NUMBER _____

17

CAA Shared Services

e-Forms e-Signature Provider Integration

Use Case 3: Integrate with county's online e-filing systems for a given form

- County manages his own online filling platform - i.e. Riverside form 577 or BOE-266 etc.
- No Cost impact to e-Forms Shared Service Annual Costs**

18

e-Forms e-Signature Provider Integration

Use Case 3: Integrate with county e-file

Cal Assessor e-Forms Portal

Riverside County Form Redirect Config

General Form Redirect Configuration Instructions:

1. Select lien year for which the form belongs to.
2. Locate the form you need to configure the redirect for, by using filters located in column headers.
3. Select 'Edit' button to configure the form redirect.
4. Select 'Print/Export' buttons to get a offline report.

Lien Year: 2025

Form ID	Form Name	BOE	Form ID	Redirect URL	Edit	Yes	Yes
BOE-577	AIRCRAFT PROPERTY STATEMENT	BOE	07	https://ca-riverside-acr-publicaccessnow.com/E-FormsLibrary/Viewer.aspx?i=148&a=d	Edit	Yes	Yes
BOE-266	CLAIM FOR HOMEOWNERS' PROPERTY TAX EXEMPTION	BOE	13	https://ca-riverside-acr-publicaccessnow.com/E-FormsLibrary/Viewer.aspx?i=277	Edit	Yes	Yes
BOE-19-B	CLAIM FOR TRANSFER OF BASE YEAR VALUE TO REPLACEMENT PRIMARY RESIDENCE FOR PERSONS AT LEAST AGE 55 YEARS	BOE	03	https://www.rivcoacr.org/	Edit	Yes	Yes
BOE-19-C	CERTIFICATION OF VALUE BY ASSESSOR FOR BASE YEAR VALUE TRANSFER	BOE	03	https://www.rivcoacr.org/	Edit	Yes	Yes

19

e-Forms e-Signature Provider Integration

Use Case 3: Integrate with county e-file

Cal Assessor e-Forms Portal

Riverside County Form Redirect Config

BOE-577 - AIRCRAFT PROPERTY STATEMENT (REV: 07 Date: (05-2018))

Redirect Flag (On/Off) ☒

Redirect URL: Max 2048 characters allowed for URL.

Redirect Button Caption: Max 24 characters allowed for caption. Not allowed chars: < > & ^

Redirect Instructions: **Bold** *Italic* Underline **Text Color** **Background Color** **Link** **Image**

Date fields on the forms that are populated with "MM/DD/YYYY HH:MM:SS" will be automatically updated with the current date and time once the form has been submitted. In cases where you can download and or email a copy of the form these dates will show on the form with the date and time it was submitted.

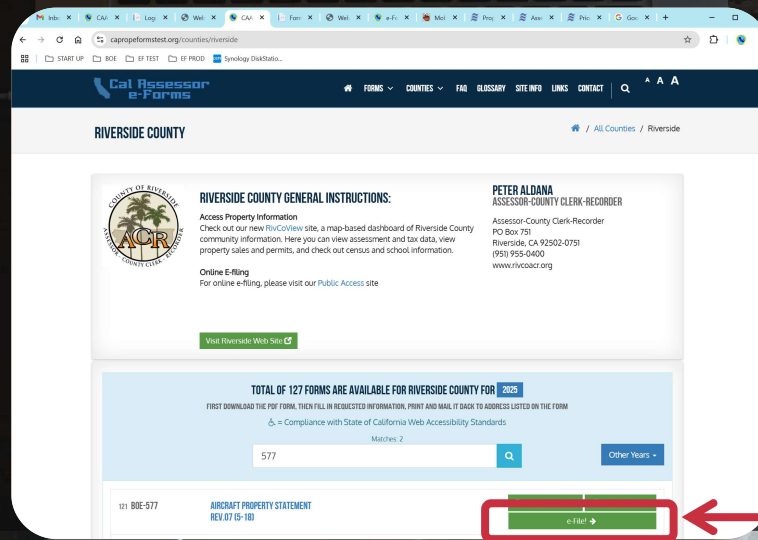
Form Configured: Yes
Form Published: Yes

Close Save **Save & Publish**

20

e-Forms e-Signature Provider Integration

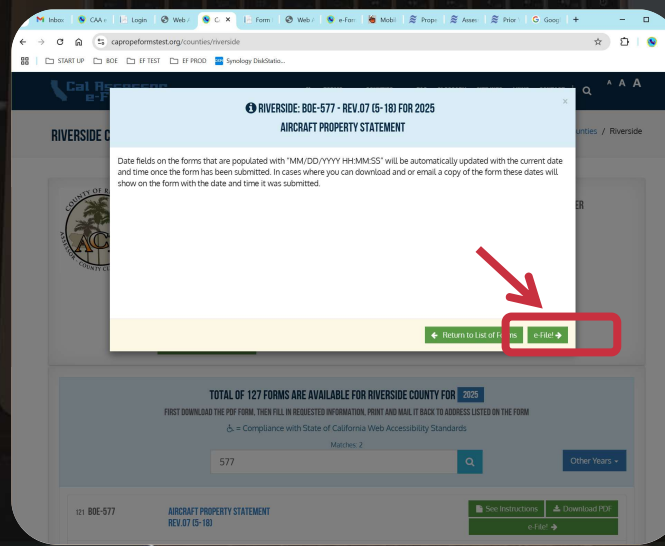
Use Case 3: Integrate with county e-file



21

e-Forms e-Signature Provider Integration

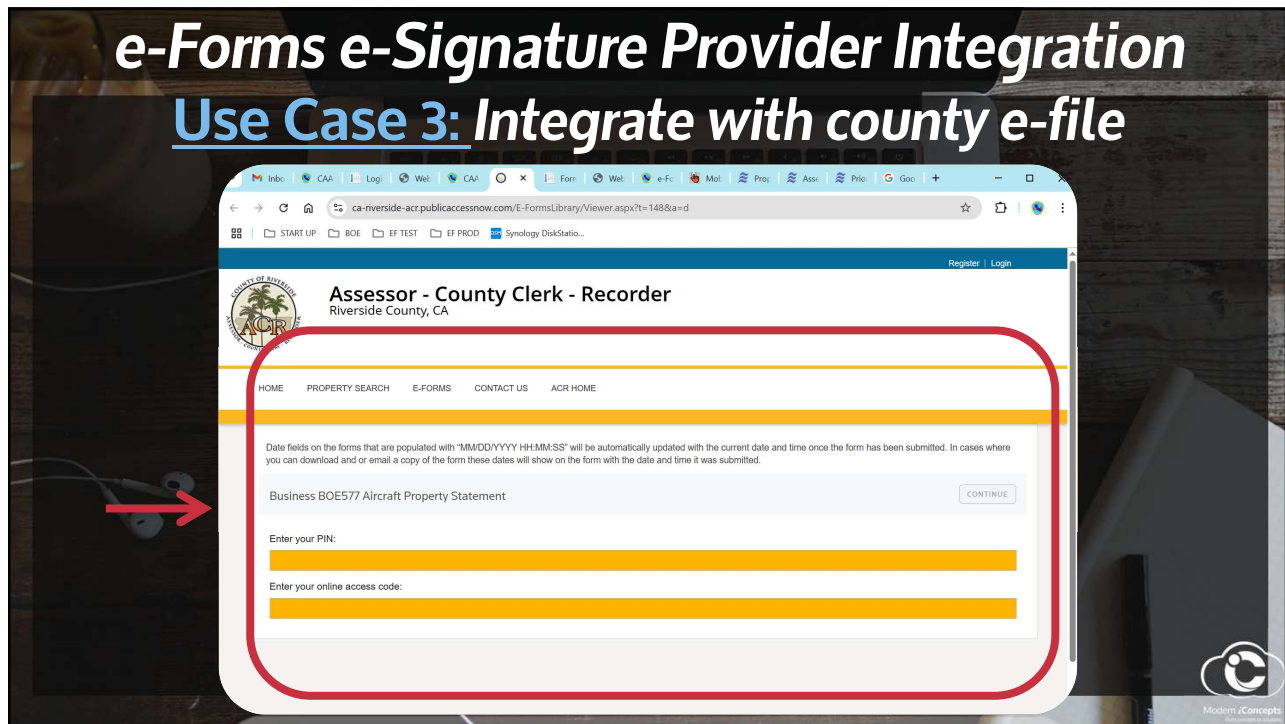
Use Case 3: Integrate with county e-file



22

e-Forms e-Signature Provider Integration

Use Case 3: Integrate with county e-file



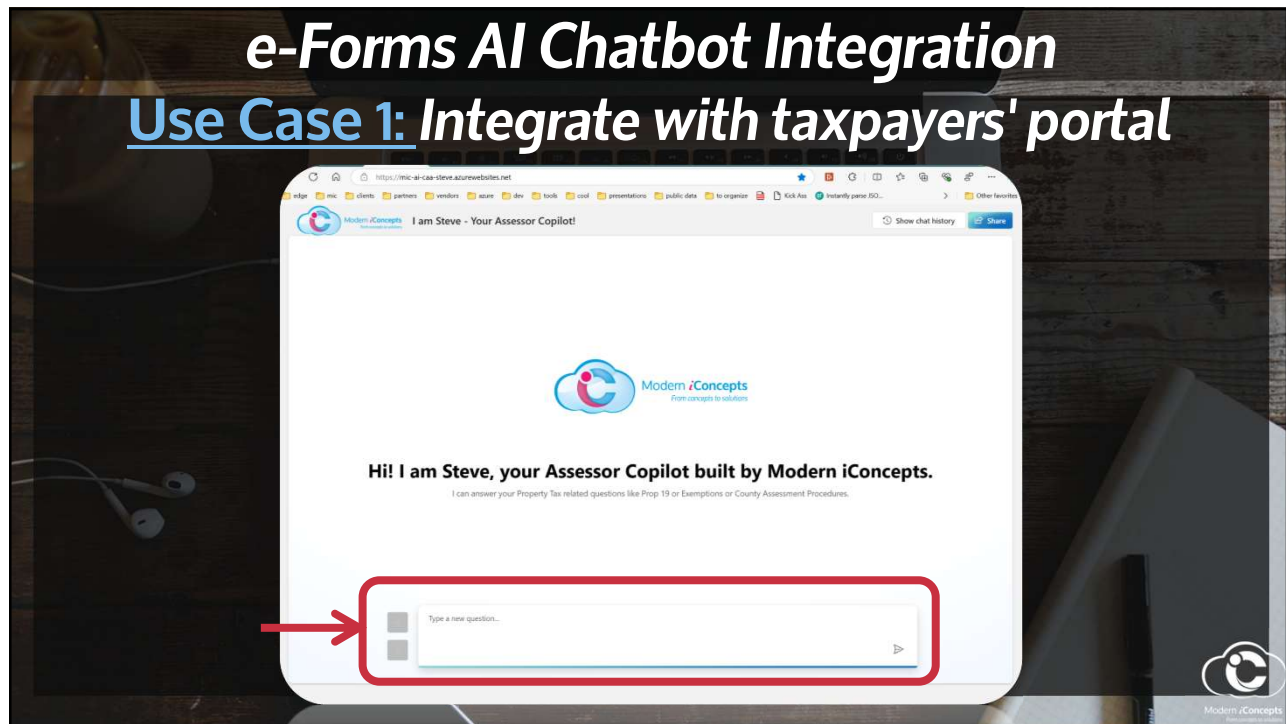
23

CAA Shared Services

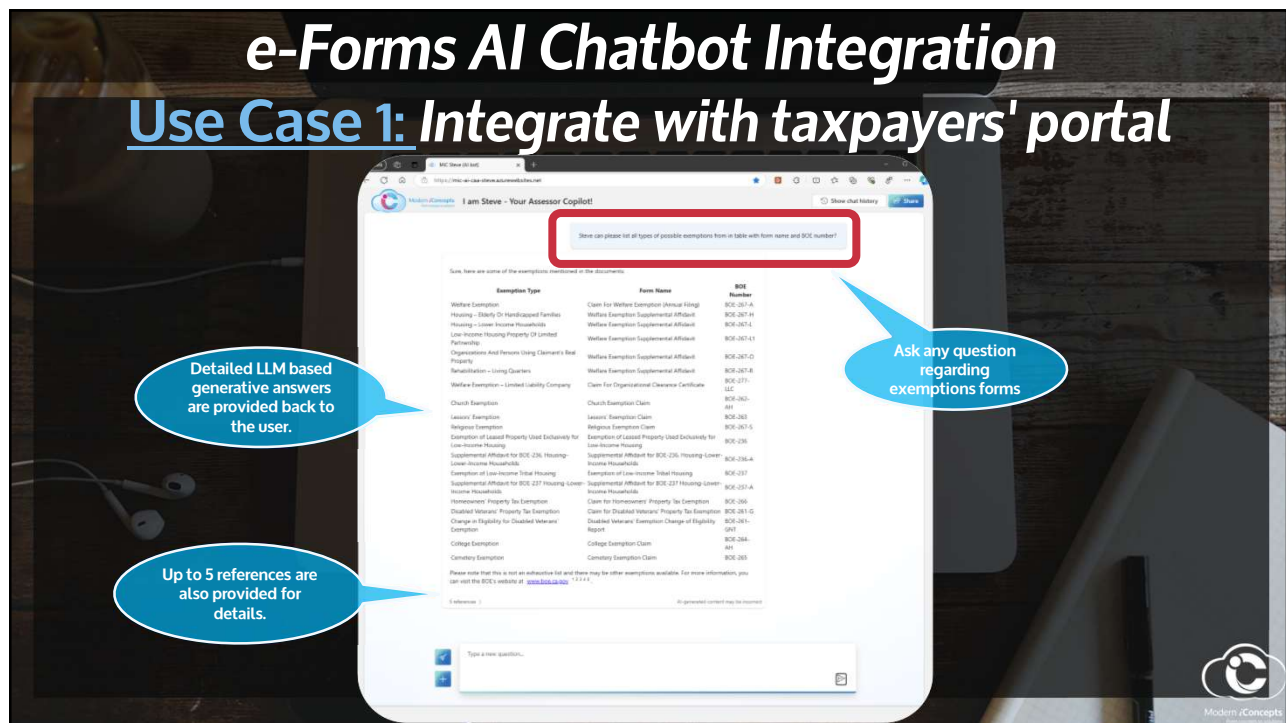
e-Forms AI Chatbot Integration: e-Forms AI Chatbot (Steve) using a custom Assessor knowledge data

- **ready for integration** with e-Forms taxpayer portal and county portal.
- **Additional Costs:** \$25K one time setup and \$7-10K per year to operate on Microsoft Azure Platform.

24



25



26

e-Forms AI Chatbot Integration

Use Case 1: Integrate with taxpayers' portal

I am Steve - Your Assessor Copilot!

list all exemptions related to veterans

Based on the retrieved documents there are two main types of property tax exemptions available to veterans in California:

- 1. Disabled Veterans' Property Tax Exemption:** This exemption is available for the home of a veteran, or the home of the unmarried surviving spouse of a veteran, who, because of injury or disease incurred in military service, is blind in both eyes, has lost the use of two or more limbs, or is totally disabled. There are two levels of this exemption - a basic exemption and one for low-income household claimants, both of which are adjusted annually for inflation. The exemption does not apply to direct taxes or special taxes. Once granted, the Basic Exemption remains in effect without annual filing until terminated. Annual filing is required for any year in which a Low-Income Exemption is claimed.^{1, 2, 3, 4}
- 2. Homeowners' Exemption:** While not exclusive to veterans, this exemption can also benefit them. It exempts \$7,000 of the full value of a dwelling when occupied by an owner as his principal residence, unless the dwelling is receiving another real property exemption.^{5, 6}

Exemption Type	Form Name	BOE Number
Disabled Veterans' Property Tax Exemption Claim for Disabled Veterans' Property Tax Exemption BOE-261-G		
Homeowners' Exemption: While not exclusive to veterans, this exemption can also benefit them. It exempts \$7,000 of the full value of a dwelling when occupied by an owner as his principal residence, unless the dwelling is receiving another real property exemption. ^{5, 6}		
Homeowners' Property Tax Exemption Claim for Homeowners' Property Tax Exemption BOE-366		

Please note that this is not an exhaustive list and there may be other exemptions available. For more information, you can visit the BOE's website at www.boe.ca.gov.

4 references >

1. BOE GP Procedures for Claims Listing.pdf - Part 1
2. EX HOX Procedures.pdf - Part 1
3. BOE LT 2023 Taxpayers' Exemption.pdf - Part 1
4. BOE HOX Procedures 2023-08-01.pdf - Part 1

Type a new question...

Ask about details on a specific Exemption type.

Detailed LLM based generative answers are provided back to the user.

Up to 5 references are also provided for details.

Modern Concepts

27

e-Forms AI Chatbot Integration

Use Case 1: Integrate with taxpayers' portal

I am Steve - Your Assessor Copilot!

how may state propositions are affecting property taxes? please list all props and purpose

There are several California state propositions that have significantly impacted property taxes. Here are some of them:

- 1. Proposition 13 (1978):** This proposition limits the property tax rate to 1% of the property's assessed value and restricts annual increases of assessed value of real property to an inflation factor, not to exceed 2% per year. It also prohibits reassessment of a new base year value except in cases of change in ownership or completion of new construction.¹
- 2. Proposition 58 (1986):** This proposition allowed parents to transfer a primary residence and other property up to a certain value to their children without triggering a reassessment and thus an increase in property taxes. This proposition was repealed by Proposition 19 in 2020.²
- 3. Proposition 193 (1996):** This proposition extended the rules of Proposition 58 to transfers from grandparents to grandchildren, under certain circumstances. This proposition was also repealed by Proposition 19 in 2020.³
- 4. Proposition 60 (1986):** This proposition allowed homeowners over the age of 55 to transfer their property tax base to a replacement dwelling of equal or lesser value within the same county.⁴
- 5. Proposition 90 (1988):** This proposition extended the rules of Proposition 60 to allow transfers of property tax bases between different counties, if the county where the replacement dwelling is located has an ordinance that allows such transfers.⁵
- 6. Proposition 110 (1990):** This proposition extended the provisions of Propositions 60 and 90 to apply to severely disabled persons of any age.⁶
- 7. Proposition 19 (2020):** This proposition created a new exclusion from change in ownership for transfers of family homes between parents and children and grandparents and grandchildren, referred to as the "intergenerational transfer exclusion". It also allows homeowners who are over age 55, severely disabled, or victims of wildfire or natural disaster to transfer their base year value up to three times, regardless of whether a property owner previously transferred a base year value under Propositions 60/90 and Proposition 110.^{7, 8}

Please note that this is not an exhaustive list and there may be other propositions that have impacted property taxes in California. It's also important to note that the implementation and administration of these propositions can be complex and may require consultation with a tax professional or attorney.⁹

3 references >

Ask about any of the State Propositions.

Detailed LLM based generative answers are provided back to the user.

References are also provided for further details.

Modern Concepts

28

e-Forms AI Chatbot Integration

Use Case 1: Integrate with taxpayers' portal

please explain prop19 and provide an example

Proposition 19, also known as Prop 19, was approved by voters in the November 3, 2020 general election in California. It created a new exclusion from change in ownership for transfers of family homes between parents and children and grandparents and grandchildren, referred to as the "intergenerational transfer exclusion". This provision is contained in article XIII A, section 2.1, subdivisions (c), (d), and (e) of the California Constitution.¹

Under Prop 19, the previous parent-child and grandparent-grandchild exclusions, implemented by Propositions 58 and 193, were repealed. The previous exclusions allowed transfers of principal residences and \$1,000,000 of other real property to occur between parents and children and from grandparents to grandchildren without property tax reassessment and corresponding increases in property taxes. However, Prop 19 only allows transfers of a family home between parents and children and grandparents and grandchildren up to an "excluded amount". If the fair market value of the family home at the time of transfer is greater than the "excluded amount", the amount in excess must be added to the taxable value, referred to as the "excess amount". There is no exclusion for any other type of real property, even if it is less than \$1,000,000.¹

For example, if an original home was sold and had a full cash value of \$400,000 and a factored base year value of \$100,000 at the time of sale. If a replacement home is purchased in the first year after the sale for a full cash value of \$600,000, then 105 percent of the full cash value of the original home is compared to the full cash value of the replacement home. The original home's adjusted full cash value equals $\$400,000 \times 105\% = \$420,000$. The difference between the full cash value of the replacement dwelling (\$600,000) and the adjusted full cash value of the original property (\$420,000) is added to the factored base year value $\$600,000 - \$420,000 = \$180,000 + \$100,000 = \$280,000$. Thus, the replacement home will have a taxable value of \$280,000.¹

Additionally, Prop 19 allows homeowners who are over age 55 or physically and permanently disabled to transfer their base year value up to three times, regardless of whether a property owner previously transferred a base year value under Propositions 60/90 and Proposition 130.¹

It's important to note that the implementation and administration of Prop 19 left a number of significant questions unanswered. Therefore, it's recommended to consult with a tax professional or attorney when considering property transfers.²

References

- 1. Prop 19 Assessor Letters 2020-008.pdf - Part 1
- 2. Prop 19 RSE Assessor's Letters Latched - Part 1
- 3. Prop 19 General.html - Part 1
- 4. Prop 19 Introduction to Prop19 2023-04-01.pdf - Part 1

AI-generated content may be incorrect

Detailed LLM based generative answers are provided back to the user.

Ask about any of the State Propositions

References are also provided for further details.

29

e-Forms AI Chatbot Integration

Use Case 2: Integrate with county users' portal

Please list all assessor handbooks that you have knowledge of?

Based on the retrieved documents, the following Assessor Handbooks are mentioned:

1. Assessors' Handbook Section 501, Basic Appraisal¹
2. Assessors' Handbook Section 502, Advanced Appraisal^{2,3}
3. Assessors' Handbook Section 503, Cash Equivalent Analysis¹
4. Assessors' Handbook Section 504, Assessment of Personal Property and Fixtures⁴
5. Assessors' Handbook Section 505, Capitalization Formulae and Tables⁵
6. Assessors' Handbook Section 531, Residential Building Costs¹
7. Assessors' Handbook Section 581, Equipment Index and Percent Good Factors⁴

Please note that this list is not exhaustive and there may be other Assessor Handbooks not mentioned in the retrieved documents. For a complete list, you may want to visit the official website of the California State Board of Equalization.

4 references

AI-generated content may be incorrect

Detailed LLM based generative answers are provided back to the user.

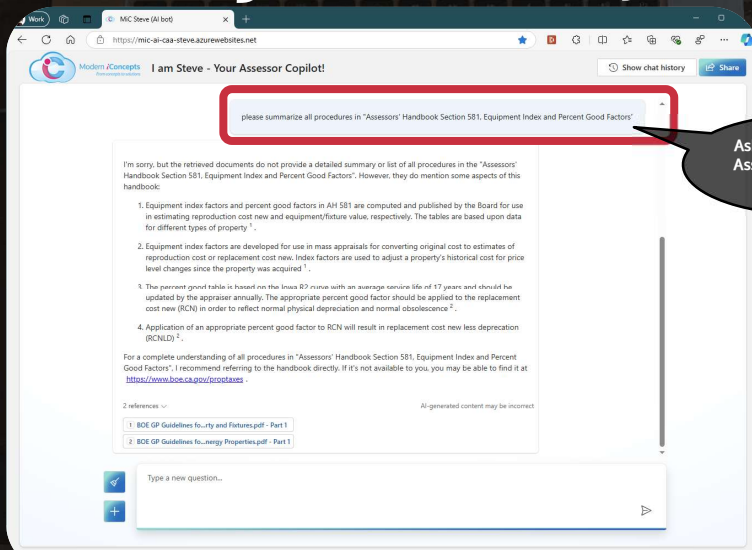
Ask about any Assessor Handbooks.

References are also provided for further details.

30

e-Forms AI Chatbot Integration

Use Case 2: Integrate with county users' portal



The screenshot shows a web browser window with the URL <https://mic-ai-caa-steve.azurewebsites.net>. The chatbot interface includes a header "I am Steve - Your Assessor Copilot!" and a "Show chat history" button. A red box highlights the user's input: "please summarize all procedures in 'Assessors' Handbook Section 581, Equipment Index and Percent Good Factors'". The chatbot's response is as follows:

I'm sorry, but the retrieved documents do not provide a detailed summary or list of all procedures in the "Assessors' Handbook Section 581, Equipment Index and Percent Good Factors". However, they do mention some aspects of this handbook:

1. Equipment index factors and percent good factors in AH 581 are computed and published by the Board for use in estimating reproduction cost new and equipment/fixture value, respectively. The tables are based upon data for different types of property¹.
2. Equipment index factors are developed for use in mass appraisals for converting original cost to estimates of reproduction cost or replacement cost new. Index factors are used to adjust a property's historical cost for price level changes since the property was acquired¹.
3. The percent good table is based on the Inland D² curve with an average service life of 17 years and should be updated by the appraiser annually. The appropriate percent good factor should be applied to the replacement cost new (RCN) in order to reflect normal physical depreciation and normal obsolescence².
4. Application of an appropriate percent good factor to RCN will result in replacement cost new less depreciation (RCNLD)².

For a complete understanding of all procedures in "Assessors' Handbook Section 581, Equipment Index and Percent Good Factors", I recommend referring to the handbook directly. If it's not available to you, you may be able to find it at <https://www.boc.ca.gov/ncrotaas>.

2 references:

1. BOC GP Guidelines for...ity and Fixtures.pdf - Part 1
2. BOC GP Guidelines for...nery Properties.pdf - Part 1

AI-generated content may be incorrect.

A speech bubble points to the chatbot's response with the text: "Ask about any of the Assessor Handbooks specifics."

31

CAA Shared Services e-Forms 1.0

e-Forms is 10 years old, and it needs upgrade in the next 12 months to continue to operate on Microsoft Azure Cloud Platform.



32

CAA Shared Services e-Forms 1.0

e-Forms Upgrades Options:

- **e-Forms Minimum Upgrade - Additional Costs: \$75K**
one-time cost to upgrade to operate for next **3 years** on Microsoft Azure Platform.
- **e-Forms Full Upgrade to e-Forms 2.0 - Additional Costs: \$300K**
one-time cost to upgrade to latest Microsoft stack and operate for **next 10 years** on Microsoft Azure Platform.



33

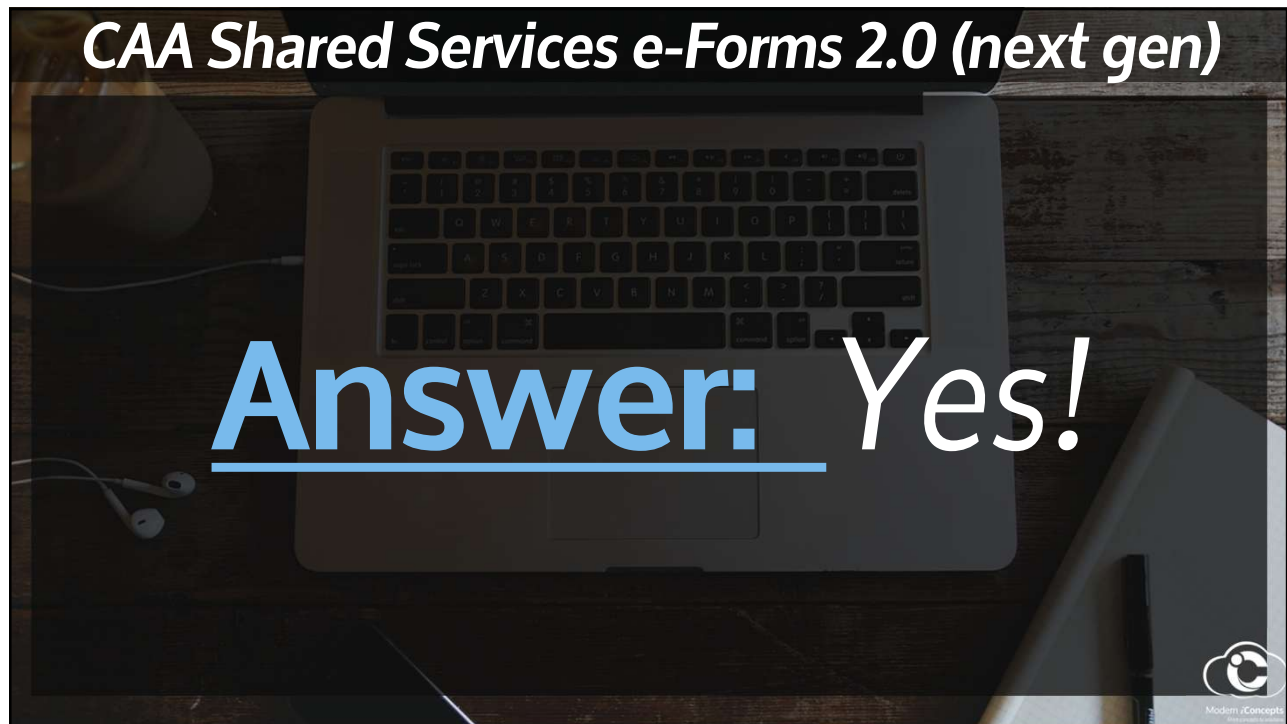
CAA Shared Services e-Forms 2.0 (next gen)

Question:

Can e-Forms be upgraded to e-Forms 2.0, enhanced to provide online filing with e-signature, include an Exemptions and Prop-19 Portals at no cost **to all counties for the next 20 years?**



34



35



36

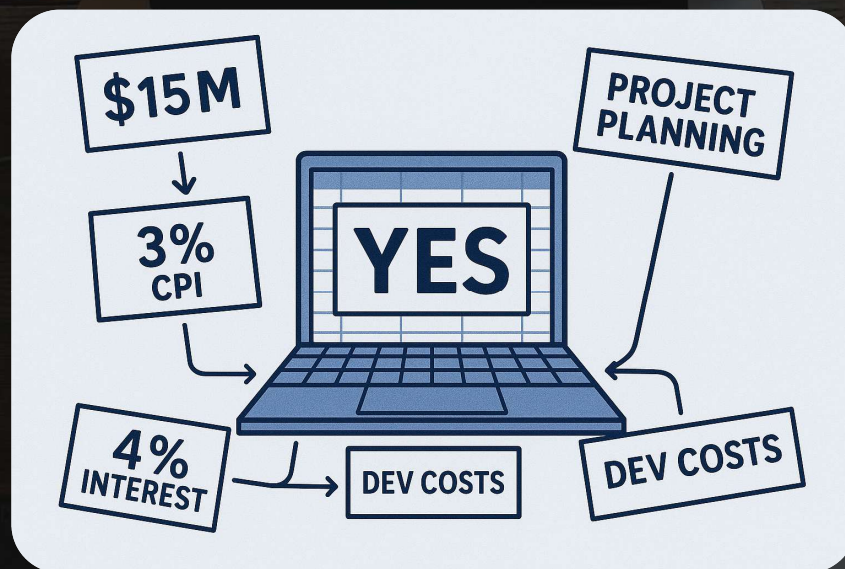
CAA Shared Services e-Forms 2.0 (next gen)

Let's run some numbers!



37

CAA Shared Services e-Forms 2.0 (next gen)



38

CAA Shared Services e-Forms 2.0 - \$15M

		Start Fiscal Year	2025						
		Current Funds	\$ 15,000,000						
		Interest	4.00%						
		CPI	3.00%						
e-Forms 2.0 Full Upgrades including Exemption and Prop-19 Taxpayers Portals									
Row	Fiscal Year	Description	FY New Development Approx. Costs \$	FY Operations Approx. Costs \$	FY Total Approx. Costs \$	Max Risk By Exit Year	FY End Funds Available (Before Interest)	Funds Collected Interest	FY End Funds Available (After Interest)
1	2025-2026 FY	e-Forms 2.0 Full Upgrade to latest tech	\$ 500,000	\$ 150,000	\$ 650,000	\$ 650,000	\$ 14,350,000	\$ 574,000	\$ 14,924,000
2	2026-2027 FY	e-Forms 2.0 Online Filing Infrastructure	\$ 500,000	\$ 154,500	\$ 654,500	\$ 1,304,500	\$ 13,695,500	\$ 547,820	\$ 14,243,320
3	2027-2028 FY	e-Forms 2.0 Online Filing Phase1	\$ 750,000	\$ 159,135	\$ 909,135	\$ 2,213,635	\$ 12,786,365	\$ 511,455	\$ 13,297,820
4	2028-2029 FY	e-Forms 2.0 Online Filing - Exemption Portal	\$ 750,000	\$ 300,000	\$ 1,050,000	\$ 3,263,635	\$ 11,736,365	\$ 469,455	\$ 12,205,820
5	2029-2030 FY	e-Forms 2.0 Online Filing - Prop-19 Portal	\$ 750,000	\$ 309,000	\$ 1,059,000	\$ 4,322,635	\$ 10,677,365	\$ 427,095	\$ 11,104,460
6	2030-2031 FY	e-Forms 2.0 Claims Workflows	\$ 750,000	\$ 318,270	\$ 1,068,270	\$ 5,390,905	\$ 9,609,095	\$ 384,364	\$ 9,993,459
7	2031-2032 FY	e-Forms 2.0 Back-end County Integrations	\$ 500,000	\$ 400,000	\$ 900,000	\$ 6,290,905	\$ 8,709,095	\$ 348,364	\$ 9,057,459
8	2032-2033 FY			\$ 412,000	\$ 412,000	\$ 6,702,905	\$ 8,297,095	\$ 331,884	\$ 8,628,979
9	2033-2034 FY			\$ 424,360	\$ 424,360	\$ 7,127,265	\$ 7,872,735	\$ 314,909	\$ 8,187,644
10	2034-2035 FY			\$ 437,091	\$ 437,091	\$ 7,564,356	\$ 7,435,644	\$ 297,426	\$ 7,733,070
11	2035-2036 FY			\$ 450,204	\$ 450,204	\$ 8,014,559	\$ 6,985,441	\$ 279,418	\$ 7,264,858
12	2036-2037 FY			\$ 463,710	\$ 463,710	\$ 8,478,269	\$ 6,521,731	\$ 260,869	\$ 6,782,600
13	2037-2038 FY			\$ 477,621	\$ 477,621	\$ 8,955,890	\$ 6,044,110	\$ 241,764	\$ 6,285,875
14	2038-2039 FY			\$ 491,950	\$ 491,950	\$ 9,447,839	\$ 5,552,161	\$ 222,086	\$ 5,774,247
15	2039-2040 FY			\$ 506,708	\$ 506,708	\$ 9,954,547	\$ 5,045,453	\$ 201,818	\$ 5,247,271
16	2040-2041 FY			\$ 521,909	\$ 521,909	\$ 10,476,457	\$ 4,523,543	\$ 180,942	\$ 4,704,485
17	2041-2042 FY			\$ 537,567	\$ 537,567	\$ 11,014,023	\$ 3,985,977	\$ 159,439	\$ 4,145,416
18	2042-2043 FY			\$ 553,694	\$ 553,694	\$ 11,567,717	\$ 3,432,283	\$ 137,291	\$ 3,569,575
19	2043-2044 FY			\$ 570,304	\$ 570,304	\$ 12,138,021	\$ 2,861,979	\$ 114,479	\$ 2,976,458
20	2044-2045 FY			\$ 587,413	\$ 587,413	\$ 12,725,435	\$ 2,274,565	\$ 90,983	\$ 2,365,548
21	2045-2046 FY			\$ 605,036	\$ 605,036	\$ 13,330,471	\$ 1,669,529	\$ 66,781	\$ 1,736,311
22	2047-2048 FY			\$ 641,883	\$ 641,883	\$ 14,595,540	\$ 404,460	\$ 16,178	\$ 420,638
23	2049-2050 FY			\$ 680,973	\$ 680,973	\$ 15,937,652	\$ (937,652)	\$ -	\$ (937,652)
26	2050-2051 FY			\$ 701,402	\$ 701,402	\$ 16,639,055	\$ (1,639,055)	\$ -	\$ (1,639,055)
27	2051-2052 FY			\$ 722,444	\$ 722,444	\$ 17,361,499	\$ (2,361,499)	\$ -	\$ (2,361,499)
28	2052-2053 FY			\$ 744,118	\$ 744,118	\$ 18,105,617	\$ (3,105,617)	\$ -	\$ (3,105,617)
29	2053-2054 FY			\$ 766,441	\$ 766,441	\$ 18,872,058	\$ (3,872,058)	\$ -	\$ (3,872,058)
30	2054-2055 FY			\$ 789,435	\$ 789,435	\$ 19,661,493	\$ (4,661,493)	\$ -	\$ (4,661,493)
Total	30		\$ 4,500,000	\$ 15,161,493	\$ 19,661,493		\$ 6,220,673		

No Cost!
Enhanced e-Forms for
23 years

39

CAA Shared Services e-Forms 2.0 - \$10M

		Start Fiscal Year	2025						
		Current Funds	\$ 10,000,000						
		Interest	4.00%						
		CPI	3.00%						
e-Forms 2.0 Full Upgrades including Exemption and Prop-19 Taxpayers Portals									
Row	Fiscal Year	Description	FY New Development Approx. Costs \$	FY Operations Approx. Costs \$	FY Total Approx. Costs \$	Max Risk By Exit Year	FY End Funds Available (Before Interest)	Funds Collected Interest	FY End Funds Available (After Interest)
1	2025-2026 FY	e-Forms 2.0 Full Upgrade to latest tech	\$ 500,000	\$ 150,000	\$ 650,000	\$ 650,000	\$ 9,350,000	\$ 374,000	\$ 9,724,000
2	2026-2027 FY	e-Forms 2.0 Online Filing Infrastructure	\$ 500,000	\$ 154,500	\$ 654,500	\$ 1,304,500	\$ 8,695,500	\$ 347,820	\$ 9,043,320
3	2027-2028 FY	e-Forms 2.0 Online Filing Phase1	\$ 750,000	\$ 159,135	\$ 909,135	\$ 2,213,635	\$ 7,786,365	\$ 311,455	\$ 8,097,820
4	2028-2029 FY	e-Forms 2.0 Online Filing - Exemption Portal	\$ 750,000	\$ 300,000	\$ 1,050,000	\$ 3,263,635	\$ 6,736,365	\$ 269,455	\$ 7,005,820
5	2029-2030 FY	e-Forms 2.0 Online Filing - Prop-19 Portal	\$ 750,000	\$ 309,000	\$ 1,059,000	\$ 4,322,635	\$ 5,677,365	\$ 227,095	\$ 5,904,460
6	2030-2031 FY	e-Forms 2.0 Claims Workflows	\$ 750,000	\$ 318,270	\$ 1,068,270	\$ 5,390,905	\$ 4,609,095	\$ 184,364	\$ 4,793,459
7	2031-2032 FY	e-Forms 2.0 Back-end County Integrations	\$ 500,000	\$ 400,000	\$ 900,000	\$ 6,290,905	\$ 3,709,095	\$ 148,364	\$ 3,857,459
8	2032-2033 FY			\$ 412,000	\$ 412,000	\$ 6,702,905	\$ 3,297,095	\$ 131,884	\$ 3,428,979
9	2033-2034 FY			\$ 424,360	\$ 424,360	\$ 7,127,265	\$ 2,872,735	\$ 114,909	\$ 2,987,644
10	2034-2035 FY			\$ 437,091	\$ 437,091	\$ 7,564,356	\$ 2,435,644	\$ 97,426	\$ 2,533,070
11	2035-2036 FY			\$ 450,204	\$ 450,204	\$ 8,014,559	\$ 1,985,441	\$ 79,418	\$ 2,064,858
12	2036-2037 FY			\$ 463,710	\$ 463,710	\$ 8,478,269	\$ 1,521,731	\$ 60,869	\$ 1,582,600
13	2037-2038 FY			\$ 477,621	\$ 477,621	\$ 8,955,890	\$ 1,044,110	\$ 41,764	\$ 1,085,875
14	2039-2040 FY			\$ 506,708	\$ 506,708	\$ 9,954,547	\$ 45,453	\$ 1,818	\$ 47,271
15	2041-2042 FY			\$ 537,567	\$ 537,567	\$ 11,014,023	\$ (1,014,023)	\$ -	\$ (1,014,023)
16	2042-2043 FY			\$ 553,694	\$ 553,694	\$ 11,567,717	\$ (1,567,717)	\$ -	\$ (1,567,717)
17	2043-2044 FY			\$ 570,304	\$ 570,304	\$ 12,138,021	\$ (2,138,021)	\$ -	\$ (2,138,021)
18	2044-2045 FY			\$ 587,413	\$ 587,413	\$ 12,725,435	\$ (2,725,435)	\$ -	\$ (2,725,435)
19	2045-2046 FY			\$ 605,036	\$ 605,036	\$ 13,330,471	\$ (3,330,471)	\$ -	\$ (3,330,471)
20	2046-2047 FY			\$ 623,187	\$ 623,187	\$ 13,953,658	\$ (3,953,658)	\$ -	\$ (3,953,658)
21	2047-2048 FY			\$ 641,883	\$ 641,883	\$ 14,595,540	\$ (4,595,540)	\$ -	\$ (4,595,540)
22	2048-2049 FY			\$ 661,139	\$ 661,139	\$ 15,256,679	\$ (5,256,679)	\$ -	\$ (5,256,679)
23	2049-2050 FY			\$ 680,973	\$ 680,973	\$ 15,937,652	\$ (5,937,652)	\$ -	\$ (5,937,652)
26	2050-2051 FY			\$ 701,402	\$ 701,402	\$ 16,639,055	\$ (6,639,055)	\$ -	\$ (6,639,055)
27	2051-2052 FY			\$ 722,444	\$ 722,444	\$ 17,361,499	\$ (7,361,499)	\$ -	\$ (7,361,499)
28	2052-2053 FY			\$ 744,118	\$ 744,118	\$ 18,105,617	\$ (8,105,617)	\$ -	\$ (8,105,617)
29	2053-2054 FY			\$ 766,441	\$ 766,441	\$ 18,872,058	\$ (8,872,058)	\$ -	\$ (8,872,058)
30	2054-2055 FY			\$ 789,435	\$ 789,435	\$ 19,661,493	\$ (9,661,493)	\$ -	\$ (9,661,493)
Total	30		\$ 4,500,000	\$ 15,161,493	\$ 19,661,493			\$ 2,412,726	

No Cost!
Enhanced e-Forms for
15 years

40

CAA Shared Services e-Forms 2.0 - \$30M

CAA Shared Services e-Forms 2.0 - \$30M

		Start Fiscal Year	2025						
		Current Funds	\$ 30,000,000						
		Interest	4.00%						
		CPI	3.00%						
e-Forms 2.0 Full Upgrades including Exemption and Prop-19 Taxpayers Portals									
Row	Fiscal Year	Description	FY New Development Approx. Costs \$	FY Operations Approx. Costs \$	FY Total Approx. Costs \$	Max Risk By Exit Year	FY End Funds Available (Before Interest)	Funds Collected Interest	FY End Funds Available (After Interest)
1	2025-2026 FY	e-Forms 2.0 Full Upgrade to latest tech	\$ 500,000	\$ 150,000	\$ 650,000	\$ 650,000	\$ 29,350,000	\$ 1,174,000	\$ 30,524,000
2	2026-2027 FY	e-Forms 2.0 Online Filing Infrastructure	\$ 500,000	\$ 154,500	\$ 654,500	\$ 1,304,500	\$ 28,695,500	\$ 1,147,820	\$ 29,843,320
3	2027-2028 FY	e-Forms 2.0 Online Filing Phase1	\$ 750,000	\$ 159,135	\$ 909,135	\$ 2,213,635	\$ 27,786,365	\$ 1,111,455	\$ 28,897,820
4	2028-2029 FY	e-Forms 2.0 Online Filing - Exemption Portal	\$ 750,000	\$ 300,000	\$ 1,050,000	\$ 3,263,635	\$ 26,736,365	\$ 1,069,455	\$ 27,805,820
5	2029-2030 FY	e-Forms 2.0 Online Filing - Prop-19 Portal	\$ 750,000	\$ 309,000	\$ 1,059,000	\$ 4,322,635	\$ 25,677,365	\$ 1,027,095	\$ 26,704,460
6	2030-2031 FY	e-Forms 2.0 Claims Workflows	\$ 750,000	\$ 318,270	\$ 1,068,270	\$ 5,390,905	\$ 24,609,095	\$ 984,364	\$ 25,593,459
7	2031-2032 FY	e-Forms 2.0 Back-end County Integrations	\$ 500,000	\$ 400,000	\$ 900,000	\$ 6,290,905	\$ 23,709,095	\$ 948,364	\$ 24,657,459
8	2032-2033 FY			\$ 412,000	\$ 412,000	\$ 6,702,905	\$ 23,297,095	\$ 931,884	\$ 24,228,979
9	2033-2034 FY			\$ 424,360	\$ 424,360	\$ 7,127,265	\$ 22,872,735	\$ 914,909	\$ 23,787,644
10	2034-2035 FY			\$ 437,091	\$ 437,091	\$ 7,564,356	\$ 22,435,644	\$ 897,426	\$ 23,333,070
11	2035-2036 FY			\$ 450,204	\$ 450,204	\$ 8,014,559	\$ 21,985,441	\$ 879,418	\$ 22,864,858
12	2036-2037 FY			\$ 463,710	\$ 463,710	\$ 8,478,269	\$ 21,521,731	\$ 860,869	\$ 22,382,600
13	2037-2038 FY			\$ 477,621	\$ 477,621	\$ 8,955,890	\$ 21,044,110	\$ 841,764	\$ 21,885,875
14	2038-2039 FY			\$ 491,950	\$ 491,950	\$ 9,447,839	\$ 20,552,161	\$ 822,086	\$ 21,374,247
15	2039-2040 FY			\$ 506,708	\$ 506,708	\$ 9,954,547	\$ 20,045,453	\$ 801,818	\$ 20,847,271
16	2040-2041 FY			\$ 521,909	\$ 521,909	\$ 10,476,457	\$ 19,523,543	\$ 780,942	\$ 20,304,485
17	2041-2042 FY			\$ 537,567	\$ 537,567	\$ 11,014,023	\$ 18,985,977	\$ 759,439	\$ 19,745,416
18	2042-2043 FY			\$ 553,694	\$ 553,694	\$ 11,567,717	\$ 18,432,283	\$ 737,291	\$ 19,169,575
19	2043-2044 FY			\$ 570,304	\$ 570,304	\$ 12,138,021	\$ 17,861,979	\$ 714,479	\$ 18,576,458
20	2044-2045 FY			\$ 587,413	\$ 587,413	\$ 12,725,435	\$ 17,274,565	\$ 690,983	\$ 17,965,548
21	2045-2046 FY			\$ 605,036	\$ 605,036	\$ 13,330,471	\$ 16,669,529	\$ 666,781	\$ 17,336,311
22	2046-2047 FY	e-Forms 3.0 Full Upgrade to latest tech	\$ 1,500,000	\$ 623,187	\$ 2,123,187	\$ 15,453,658	\$ 14,546,342	\$ 581,854	\$ 15,128,196
23	2047-2048 FY	e-Forms 3.0 Enhancements Phase 1	\$ 1,000,000	\$ 641,883	\$ 1,641,883	\$ 17,095,540	\$ 12,904,460	\$ 516,178	\$ 13,420,638
24	2048-2049 FY	e-Forms 3.0 Enhancements Phase 2	\$ 1,000,000	\$ 661,139	\$ 1,661,139	\$ 18,756,679	\$ 11,243,321	\$ 449,733	\$ 11,693,054
25	2049-2050 FY	e-Forms 3.0 Enhancements Phase 3	\$ 1,000,000	\$ 680,973	\$ 1,680,973	\$ 20,437,652	\$ 9,562,348	\$ 382,494	\$ 9,944,842
26	2050-2051 FY			\$ 701,402	\$ 701,402	\$ 21,139,055	\$ 8,860,945	\$ 354,438	\$ 9,215,383
27	2051-2052 FY			\$ 722,444	\$ 722,444	\$ 21,861,499	\$ 8,138,501	\$ 325,540	\$ 8,464,041
28	2052-2053 FY			\$ 744,118	\$ 744,118	\$ 22,605,617	\$ 7,394,383	\$ 295,275	\$ 7,690,158
29	2053-2054 FY			\$ 766,413	\$ 766,413	\$ 23,372,030	\$ 6,648,257	\$ 264,817	\$ 7,067,060
30	2054-2055 FY			\$ 789,435	\$ 789,435	\$ 24,161,493	\$ 5,838,507	\$ 233,540	\$ 6,072,047

No Cost!

Enhanced e-Forms for 30 years and still have \$6M available

iConcepts

No Cost!
Enhanced e-Forms for
30 years and still have
\$6M available

41

CAA Shared Services SDR/e-SDR 2.0 (current)

e-Form 2.0 demos:

<http://caa-eforms-ux.moderniconcepts.com/>

<https://mic-ai-caa-steve.azurewebsites.net/>

<https://iforms.azurewebsites.net/>

42

CAA Shared Services SDR/e-SDR 2.0 (current)

SDR/e-SDR 2.0 is 8 years old, and it needs upgrade in the next 24 months to continue to operate on Microsoft Azure Cloud Platform.



43

CAA Shared Services SDR/e-SDR 2.0 (current)

SDR/e-SDR Upgrades Options:

- SDR/e-SDR Minimum Upgrade - Additional Costs: \$95K one-time cost to upgrade to operate for next 3 years on Microsoft Azure Platform.
- SDR/e-SDR Full Upgrade to SDR/e-SDR 3.0 - Additional Costs: \$600K one-time cost to upgrade to latest Microsoft stack and operate for next 10 years on Microsoft Azure Platform.



44

CAA Shared Services SDR/e-SDR 3.0 (next gen)

Question:

Can SDR/e-SDR be upgraded to SDR/e-SDR 3.0 and enhanced to provide many needed features at no cost to all counties for the next 20 years?



45

CAA Shared Services SDR/e-SDR 3.0 (next gen)

Answer: Yes!



46

CAA Shared Services SDR/e-SDR 3.0 (next gen)



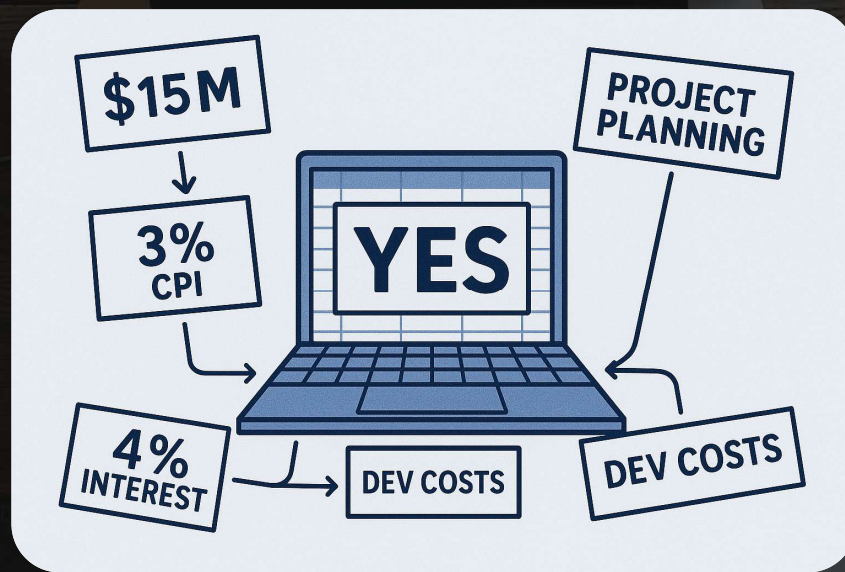
47

CAA Shared Services SDR/e-SDR 3.0 (next gen)

*Let's run some
numbers!*

48

CAA Shared Services SDR/e-SDR 3.0 (next gen)



49

CAA Shared Services SDR/e-SDR 3.0 - \$15M

		D		E		F		G		H		I	
		Start Fiscal Year		2025									
		Current Funds		\$ 15,000,000									
		Interest		4.00%									
		CPI		3.00%									
SDR/e-SDR 2.0 Full Upgrades													
Row	Fiscal Year	Description	FY New Development Approx. Costs \$	FY Operations Approx. Costs \$	FY Total Approx. Costs \$	Max Risk By Exit Year	FY End Funds Available (Before Interest)	Funds Collected Interest	FY End Funds Available (After Interest)				
1	2025-2026 FY	SDR/e-SDR 3.0 Full Upgrade	\$ 750,000	\$ 250,000	\$ 1,000,000	\$ 1,000,000	\$ 14,000,000	\$ 560,000	\$ 14,560,000				
2	2026-2027 FY	SDR/e-SDR 3.0 Enhancements Phase 1	\$ 750,000	\$ 257,500	\$ 1,007,500	\$ 2,007,500	\$ 12,992,500	\$ 519,700	\$ 13,512,200				
3	2027-2028 FY	SDR/e-SDR 3.0 Enhancements Phase 2	\$ 750,000	\$ 265,225	\$ 1,015,225	\$ 3,022,725	\$ 11,977,275	\$ 479,091	\$ 12,456,366				
4	2028-2029 FY	SDR/e-SDR 3.0 Enhancements Phase 3	\$ 750,000	\$ 400,000	\$ 1,150,000	\$ 4,172,725	\$ 10,827,275	\$ 433,091	\$ 11,260,366				
5	2029-2030 FY	SDR/e-SDR 3.0 Enhancements Phase 4	\$ 750,000	\$ 412,000	\$ 1,162,000	\$ 5,334,725	\$ 9,665,275	\$ 386,611	\$ 10,051,886				
6	2030-2031 FY			\$ 500,000	\$ 500,000	\$ 5,834,725	\$ 9,165,275	\$ 366,611	\$ 9,531,886				
7	2031-2032 FY			\$ 515,000	\$ 515,000	\$ 6,349,725	\$ 8,650,275	\$ 346,011	\$ 8,996,286				
8	2032-2033 FY			\$ 530,450	\$ 530,450	\$ 6,880,175	\$ 8,119,825	\$ 324,793	\$ 8,444,618				
9	2033-2034 FY			\$ 546,364	\$ 546,364	\$ 7,426,539	\$ 7,573,462	\$ 302,938	\$ 7,876,400				
10	2034-2035 FY			\$ 562,754	\$ 562,754	\$ 7,989,293	\$ 7,010,707	\$ 280,428	\$ 7,291,135				
11	2035-2036 FY			\$ 579,637	\$ 579,637	\$ 8,568,930	\$ 6,431,070	\$ 257,243	\$ 6,688,313				
12	2036-2037 FY			\$ 597,026	\$ 597,026	\$ 9,165,956	\$ 5,834,044	\$ 233,362	\$ 6,067,406				
13	2037-2038 FY			\$ 614,937	\$ 614,937	\$ 9,780,893	\$ 5,219,107	\$ 208,764	\$ 5,427,871				
14	2038-2039 FY			\$ 633,385	\$ 633,385	\$ 10,414,278	\$ 4,585,722	\$ 183,429	\$ 4,769,151				
15	2039-2040 FY			\$ 652,387	\$ 652,387	\$ 11,066,665	\$ 3,923,335	\$ 157,333	\$ 4,090,669				
16	2040-2041 FY			\$ 671,958	\$ 671,958	\$ 11,738,623	\$ 3,261,377	\$ 130,455	\$ 3,391,832				
17	2041-2042 FY			\$ 692,117	\$ 692,117	\$ 12,430,740	\$ 2,569,260	\$ 102,770	\$ 2,672,031				
18	2042-2043 FY			\$ 712,880	\$ 712,880	\$ 13,143,620	\$ 1,856,380	\$ 74,255	\$ 1,930,635				
19	2043-2044 FY			\$ 734,261	\$ 734,261	\$ 13,877,881	\$ 1,100,000	\$ 0	\$ 1,100,000				
20	2044-2045 FY			\$ 756,295	\$ 756,295	\$ 14,634,182	\$ 365,818	\$ 14,633	\$ 380,451				
21	2045-2046 FY			\$ 778,984	\$ 778,984	\$ 15,413,166	\$ (423,100)	\$ -	\$ (423,100)				
22	2046-2047 FY			\$ 802,353	\$ 802,353	\$ 16,215,519	\$ (1,215,519)	\$ -	\$ (1,215,519)				
23	2047-2048 FY			\$ 826,424	\$ 826,424	\$ 17,041,943	\$ (2,041,943)	\$ -	\$ (2,041,943)				
24	2048-2049 FY			\$ 851,217	\$ 851,217	\$ 17,893,159	\$ (2,893,159)	\$ -	\$ (2,893,159)				
25	2049-2050 FY			\$ 876,753	\$ 876,753	\$ 18,769,912	\$ (3,769,912)	\$ -	\$ (3,769,912)				
26	2050-2051 FY			\$ 903,056	\$ 903,056	\$ 19,672,968	\$ (4,672,968)	\$ -	\$ (4,672,968)				
27	2051-2052 FY			\$ 930,147	\$ 930,147	\$ 20,603,115	\$ (5,603,115)	\$ -	\$ (5,603,115)				
28	2052-2053 FY			\$ 958,052	\$ 958,052	\$ 21,561,167	\$ (6,561,167)	\$ -	\$ (6,561,167)				
29	2053-2054 FY			\$ 986,793	\$ 986,793	\$ 22,547,960	\$ (7,547,960)	\$ -	\$ (7,547,960)				
30	2054-2055 FY			\$ 1,016,397	\$ 1,016,397	\$ 23,564,357	\$ (8,564,357)	\$ -	\$ (8,564,357)				
Total			30	\$ 3,750,000	\$ 19,814,357	\$ 23,564,357			\$ 5,406,404				

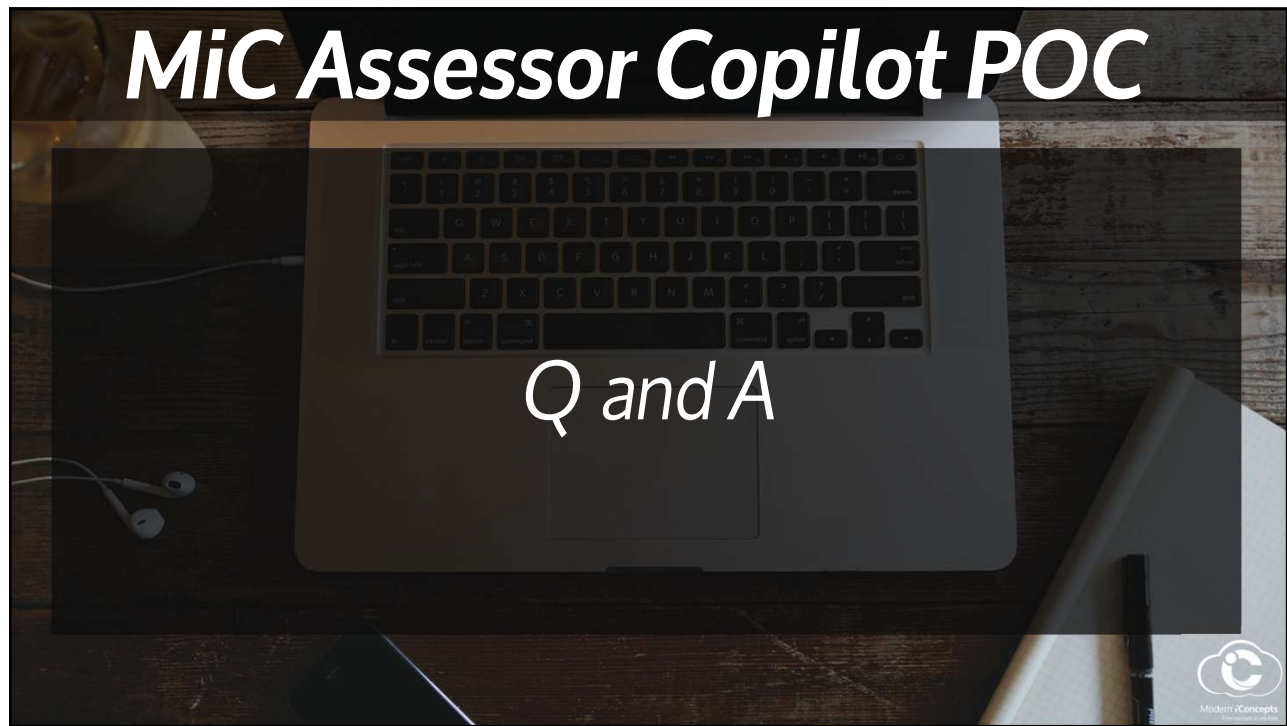
No Cost!
Enhanced e-Forms for
20 years

50

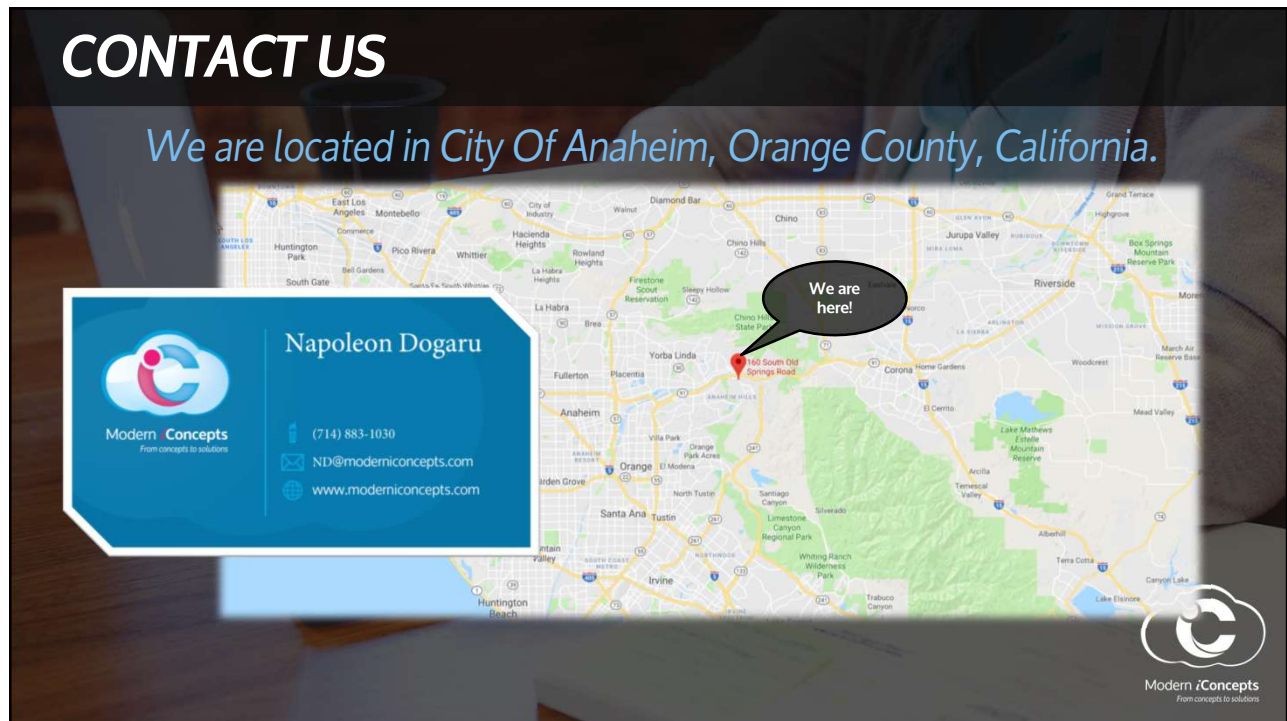
CAA Shared Services e-Forms 2.0 - \$10M

Start Fiscal Year	2025
Current Funds	\$ 10,000,000
Interest	4.00%
CPI	3.00%

SDR/e-SDR 2.0 Full Upgrades									
Row	Fiscal Year	Description	FY New Development Approx. Costs \$	FY Operations Approx. Costs \$	FY Total Approx. Costs \$	Max Risk By Exit Year	FY End Funds Available Before Interest	Funds Collected Interest	FY End Funds Available After Interest
1	2025-2026 FY	SDR/e-SDR 2.0 Full Upgrade	\$ 750,000	\$ 250,000	\$ 1,000,000	\$ 1,000,000	\$ 9,000,000	\$ 960,000	\$ 9,960,000
2	2026-2027 FY	SDR/e-SDR 2.0 Enhancements Phase 1	\$ 750,000	\$ 257,500	\$ 1,007,500	\$ 2,007,500	\$ 7,992,500	\$ 319,700	\$ 8,312,200
3	2027-2028 FY	SDR/e-SDR 2.0 Enhancements Phase 2	\$ 750,000	\$ 265,225	\$ 1,015,225	\$ 3,022,725	\$ 6,977,275	\$ 279,091	\$ 7,256,366
4	2028-2029 FY	SDR/e-SDR 2.0 Enhancements Phase 3	\$ 750,000	\$ 400,000	\$ 1,150,000	\$ 4,172,725	\$ 5,827,275	\$ 233,091	\$ 6,060,366
5	2029-2030 FY	e-Forms 2.0 Integrations	\$ 750,000	\$ 412,000	\$ 1,162,000	\$ 5,334,725	\$ 4,665,275	\$ 186,611	\$ 4,851,886
6	2030-2031 FY			\$ 500,000	\$ 500,000	\$ 5,834,725	\$ 4,165,275	\$ 166,611	\$ 4,331,886
7	2031-2032 FY			\$ 515,000	\$ 515,000	\$ 6,349,725	\$ 3,650,275	\$ 146,011	\$ 3,796,286
8	2032-2033 FY			\$ 530,450	\$ 530,450	\$ 6,880,175	\$ 3,119,825	\$ 124,793	\$ 3,244,618
9	2033-2034 FY			\$ 546,364	\$ 546,364	\$ 7,426,539	\$ 2,573,462	\$ 102,938	\$ 2,676,400
10	2034-2035 FY			\$ 562,754	\$ 562,754	\$ 7,989,293	\$ 2,010,707	\$ 80,428	\$ 2,091,135
11	2035-2036 FY			\$ 579,637	\$ 579,637	\$ 8,568,930	\$ 1,431,070	\$ 57,243	\$ 1,488,313
13	2037-2038 FY			\$ 614,937	\$ 614,937	\$ 9,780,893	\$ 219,107	\$ 8,764	\$ 227,871
15	2039-2040 FY			\$ 652,387	\$ 652,387	\$ 11,056,665	\$ (1,056,665)	\$ -	\$ (1,056,665)
16	2040-2041 FY			\$ 671,958	\$ 671,958	\$ 11,738,623	\$ (1,738,623)	\$ -	\$ (1,738,623)
17	2041-2042 FY			\$ 692,117	\$ 692,117	\$ 12,430,740	\$ (2,430,740)	\$ -	\$ (2,430,740)
18	2042-2043 FY			\$ 712,880	\$ 712,880	\$ 13,143,620	\$ (3,143,620)	\$ -	\$ (3,143,620)
19	2043-2044 FY			\$ 734,267	\$ 734,267	\$ 13,877,887	\$ (3,877,887)	\$ -	\$ (3,877,887)
20	2044-2045 FY			\$ 756,295	\$ 756,295	\$ 14,634,182	\$ (4,634,182)	\$ -	\$ (4,634,182)
21	2045-2046 FY			\$ 778,984	\$ 778,984	\$ 15,413,166	\$ (5,413,166)	\$ -	\$ (5,413,166)
22	2046-2047 FY			\$ 802,353	\$ 802,353	\$ 16,215,519	\$ (6,215,519)	\$ -	\$ (6,215,519)
23	2047-2048 FY			\$ 826,424	\$ 826,424	\$ 17,041,943	\$ (7,041,943)	\$ -	\$ (7,041,943)
24	2048-2049 FY			\$ 851,217	\$ 851,217	\$ 17,893,159	\$ (7,893,159)	\$ -	\$ (7,893,159)
25	2049-2050 FY			\$ 876,753	\$ 876,753	\$ 18,769,912	\$ (8,769,912)	\$ -	\$ (8,769,912)
26	2050-2051 FY			\$ 903,056	\$ 903,056	\$ 19,672,968	\$ (9,672,968)	\$ -	\$ (9,672,968)
27	2051-2052 FY			\$ 930,147	\$ 930,147	\$ 20,603,115	\$ (10,603,115)	\$ -	\$ (10,603,115)
28	2052-2053 FY			\$ 958,052	\$ 958,052	\$ 21,561,167	\$ (11,561,167)	\$ -	\$ (11,561,167)
29	2053-2054 FY			\$ 986,793	\$ 986,793	\$ 22,547,960	\$ (12,547,960)	\$ -	\$ (12,547,960)
30	2054-2055 FY			\$ 1,016,397	\$ 1,016,397	\$ 23,564,357	\$ (13,564,357)	\$ -	\$ (13,564,357)
31	2055-2056 FY			\$ 1,046,800	\$ 1,046,800	\$ 24,611,157	\$ (14,611,157)	\$ -	\$ (14,611,157)
32	2056-2057 FY			\$ 1,078,000	\$ 1,078,000	\$ 25,689,157	\$ (15,689,157)	\$ -	\$ (15,689,157)
33	2057-2058 FY			\$ 1,110,000	\$ 1,110,000	\$ 26,799,157	\$ (16,799,157)	\$ -	\$ (16,799,157)
34	2058-2059 FY			\$ 1,142,800	\$ 1,142,800	\$ 27,941,957	\$ (17,941,957)	\$ -	\$ (17,941,957)
35	2059-2060 FY			\$ 1,176,400	\$ 1,176,400	\$ 29,118,357	\$ (19,118,357)	\$ -	\$ (19,118,357)
36	2060-2061 FY			\$ 1,210,800	\$ 1,210,800	\$ 30,339,157	\$ (20,339,157)	\$ -	\$ (20,339,157)
37	2061-2062 FY			\$ 1,246,000	\$ 1,246,000	\$ 31,605,157	\$ (21,605,157)	\$ -	\$ (21,605,157)
38	2062-2063 FY			\$ 1,282,000	\$ 1,282,000	\$ 32,917,157	\$ (22,917,157)	\$ -	\$ (22,917,157)
39	2063-2064 FY			\$ 1,318,800	\$ 1,318,800	\$ 34,275,957	\$ (24,275,957)	\$ -	\$ (24,275,957)
40	2064-2065 FY			\$ 1,356,400	\$ 1,356,400	\$ 35,682,357	\$ (25,682,357)	\$ -	\$ (25,682,357)
41	2065-2066 FY			\$ 1,394,800	\$ 1,394,800	\$ 37,137,157	\$ (27,137,157)	\$ -	\$ (27,137,157)
42	2066-2067 FY			\$ 1,434,000	\$ 1,434,000	\$ 38,641,157	\$ (28,641,157)	\$ -	\$ (28,641,157)
43	2067-2068 FY			\$ 1,475,000	\$ 1,475,000	\$ 40,196,157	\$ (30,196,157)	\$ -	\$ (30,196,157)
44	2068-2069 FY			\$ 1,516,800	\$ 1,516,800	\$ 41,802,957	\$ (31,802,957)	\$ -	\$ (31,802,957)
45	2069-2070 FY			\$ 1,559,400	\$ 1,559,400	\$ 43,462,357	\$ (33,462,357)	\$ -	\$ (33,462,357)
46	2070-2071 FY			\$ 1,602,800	\$ 1,602,800	\$ 45,175,157	\$ (35,175,157)	\$ -	\$ (35,175,157)
47	2071-2072 FY			\$ 1,647,000	\$ 1,647,000	\$ 46,942,157	\$ (36,942,157)	\$ -	\$ (36,942,157)
48	2072-2073 FY			\$ 1,692,000	\$ 1,692,000	\$ 48,764,157	\$ (38,764,157)	\$ -	\$ (38,764,157)
49	2073-2074 FY			\$ 1,737,800	\$ 1,737,800	\$ 50,641,957	\$ (40,641,957)	\$ -	\$ (40,641,957)
50	2074-2075 FY			\$ 1,784,400	\$ 1,784,400	\$ 52,576,357	\$ (42,576,357)	\$ -	\$ (42,576,357)
51	2075-2076 FY			\$ 1,831,800	\$ 1,831,800	\$ 54,578,157	\$ (44,578,157)	\$ -	\$ (44,578,157)
52	2076-2077 FY			\$ 1,880,000	\$ 1,880,000	\$ 56,648,157	\$ (46,648,157)	\$ -	\$ (46,648,157)
53	2077-2078 FY			\$ 1,929,000	\$ 1,929,000	\$ 58,787,157	\$ (48,787,157)	\$ -	\$ (48,787,157)
54	2078-2079 FY			\$ 1,978,800	\$ 1,978,800	\$ 60,995,957	\$ (50,995,957)	\$ -	\$ (50,995,957)
55	2079-2080 FY			\$ 2,029,400	\$ 2,029,400	\$ 63,275,357	\$ (53,275,357)	\$ -	\$ (53,275,357)
56	2080-2081 FY			\$ 2,080,800	\$ 2,080,800	\$ 65,626,157	\$ (55,626,157)	\$ -	\$ (55,626,157)
57	2081-2082 FY			\$ 2,133,000	\$ 2,133,000	\$ 68,049,157	\$ (58,049,157)	\$ -	\$ (58,049,157)
58	2082-2083 FY			\$ 2,186,000	\$ 2,186,000	\$ 70,545,157	\$ (60,545,157)	\$ -	\$ (60,545,157)
59	2083-2084 FY			\$ 2,240,000	\$ 2,240,000	\$ 73,115,157	\$ (63,115,157)	\$ -	\$ (63,115,157)
60	2084-2085 FY			\$ 2,294,800	\$ 2,294,800	\$ 75,759,957	\$ (65,759,957)	\$ -	\$ (65,759,957)
61	2085-2086 FY			\$ 2,350,400	\$ 2,350,400	\$ 78,480,357	\$ (68,480,357)	\$ -	\$ (68,480,357)
62	2086-2087 FY			\$ 2,406,800	\$ 2,406,800	\$ 81,277,157	\$ (71,277,157)	\$ -	\$ (71,277,157)
63	2087-2088 FY			\$ 2,464,000	\$ 2,464,000	\$ 84,151,157	\$ (74,151,157)	\$ -	\$ (74,151,157)
64	2088-2089 FY			\$ 2,522,000	\$ 2,522,000	\$ 87,103,157	\$ (77,103,157)	\$ -	\$ (77,103,157)
65	2089-2090 FY			\$ 2,580,800	\$ 2,580,800	\$ 90,133,957	\$ (80,133,957)	\$ -	\$ (80,133,957)
66	2090-2091 FY			\$ 2,640,400	\$ 2,640,400	\$ 93,254,357	\$ (83,254,357)	\$ -	\$ (83,254,357)
67	2091-2092 FY			\$ 2,700,800	\$ 2,700,800	\$ 96,465,157	\$ (86,465,157)	\$ -	\$ (86,465,157)
68	2092-2093 FY			\$ 2,762,000	\$ 2,762,000	\$ 99,767,157	\$ (90,767,157)	\$ -	\$ (90,767,157)
69	2093-2094 FY			\$ 2,824,000	\$ 2,824,000	\$ 103,161,157	\$ (95,161,157)	\$ -	\$ (95,161,157)
70	2094-2095 FY			\$ 2,886,800	\$ 2,886,800	\$ 106,647,957	\$ (100,647,957)	\$ -	\$ (100,647,957)
71	2095-2096 FY			\$ 2,950,400	\$ 2,950,400	\$ 110,228,357	\$ (106,228,357)	\$ -	\$ (106,228,357)
72	2096-2097 FY			\$ 3,014,800	\$ 3,014,800	\$ 113,903,157	\$ (112,903,157)	\$ -	\$ (112,903,157)
73	2097-2098 FY			\$ 3,080,000	\$ 3,080,000	\$ 117,673,157	\$ (120,673,157)	\$ -	\$ (120,673,157)
74	2098-2099 FY			\$ 3,146,000	\$ 3,146,000	\$ 121,539,157	\$ (129,539,157)	\$ -	\$ (129,539,157)
75	2099-2100 FY			\$ 3,212,800	\$ 3,212,800	\$ 125,501,957	\$ (139,501,957)	\$ -	\$ (139,501,957)
76	2100-2101 FY			\$ 3,280,400	\$ 3,280,400	\$ 129,572,357	\$ (150,572,357)	\$ -	\$ (150,572,357)
77	2101-2102 FY			\$ 3,348,800	\$ 3,348,800	\$ 133,751,157	\$ (162,751,157)	\$ -	\$ (162,751,157)
78	2102-2103 FY			\$ 3,418,000	\$ 3,418,000	\$ 138,039,157	\$ (176,039,157)	\$ -	\$ (176,039,157)
79	2103-2104 FY			\$ 3,488,000	\$ 3,488,000	\$ 142,437,157	\$ (190,437,157)	\$ -	\$ (190,437,157)
80	2104-2105 FY			\$ 3,558,800	\$ 3,558,800	\$ 146,945,957	\$ (206,945,957)	\$ -	\$ (206,945,957)
81	2105-2106 FY			\$ 3,630,400	\$ 3,630,400	\$ 151,576,357	\$ (224,576,357)	\$ -	\$ (224,576,357)
82	2106-2107 FY			\$ 3,702,800	\$ 3,702,800	\$ 156,329,157	\$ (243,329,157)	\$ -	\$ (243,329,157)
83	2107-2108 FY			\$ 3,776,000	\$ 3,776,000	\$ 161,205,157	\$ (263,205,157)	\$ -	\$ (263,205,157)
84	2108-2109 FY			\$ 3,850,000	\$ 3,850,000	\$ 166,205,157	\$ (284,205,157)	\$ -	\$ (284,205,157)
85	2109-2110 FY			\$ 3,924,800	\$ 3,924,800	\$ 171,329,957	\$ (306,329,957)	\$ -	\$ (306,329,957)
86	2110-2111 FY			\$ 3,999,400	\$ 3,999,400	\$ 176,579,357	\$ (330,579,357)	\$ -	\$ (330,579,357)
87	2111-2112 FY			\$ 4,074,800	\$ 4,074,800	\$ 181,954,157	\$ (356,954,157)	\$ -	\$ (356,954,157)
88	2112-2113 FY			\$ 4,150,000	\$ 4,150,000	\$ 187,454,157	\$ (384,454,157)	\$ -	\$ (384,454,157)
89	2113-2114 FY			\$ 4,226,000	\$ 4,226,000	\$ 193,080,157	\$ (414,080,157)	\$ -	\$ (414,080,157)
90	2114-2115 FY			\$ 4,302,800	\$ 4,302,800	\$ 198,832,957	\$ (445,832,957)	\$ -	\$ (445,832,957)
91	2115-2116 FY			\$ 4,380,400	\$ 4,380,400	\$ 204,713,357	\$ (479,713,357)	\$ -	\$ (479,713,357)
92	2116-2117 FY			\$ 4,458,800	\$ 4,458,800	\$ 210,722,157	\$ (515,722,157)	\$ -	\$ (515,722,157)
93	2117-2118 FY			\$ 4,538,000	\$ 4,538,000	\$ 216,860,157	\$ (554,860,157)	\$ -	\$ (554,860,157)
94	2118-2119 FY			\$ 4,618,000	\$ 4,618,000	\$ 223,128,157	\$ (596,128,157)	\$ -	\$ (596,128,157)
95	2119-2120 FY			\$ 4,698,800	\$ 4,698,800	\$ 229,526,957	\$ (640,526,957)	\$ -	\$ (640,526,957)
96	2120-2121 FY			\$ 4,780,400	\$ 4,780,400	\$ 236,057,357	\$ (688,057,357)	\$ -	\$ (688,057,357)
97	2121-2122 FY			\$ 4,862,800	\$ 4,862,800	\$ 242,719,157	\$ (738,719,157)	\$ -	\$ (738,719,157)
98	2122-2123 FY			\$ 4,946,000	\$ 4,946,000	\$ 249,503,157	\$ (792,503,157)	\$ -	\$ (792,503,157)
99	2123-2124 FY			\$ 5,030,000	\$ 5,030,000	\$ 256,413,157	\$ (849,513,157)	\$ -	\$ (849,513,157)
100	2124-2125 FY			\$ 5,114,800	\$ 5,114,800	\$ 263,447,957	\$ (909,447,957)	\$ -	\$ (909,447,957)
101	2125-2126 FY			\$ 5,200,400	\$ 5,200,400	\$ 270,608,357	\$ (972,608,357)	\$ -	\$ (972,608,357)



53



54

