CalSAWS

California Statewide Automated Welfare System

Design Document

CA-207121 | DDID 2080, DDID 2081

Update WTW functionality

CalSAWS	DOCUMENT APPROVAL HISTORY	
	Prepared By	Melissa Mendoza
	Reviewed By	Amy Gill

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
11/05/2019	1.0	Original Document	Melissa Mendoza
12/30/2019	1.1	Made updates per QA Comments.	Melissa Mendoza
01/29/2020	1.2	Made updates per Consortium Review	Melissa Mendoza

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1 OVERVIEW

1.1 Current Design

In CalSAWS, Welfare to Work (WTW) Activities are tracked within the Customer Activities pages. The Activities are tracked on a weekly basis for attendance actual hours as well as excused absences. There is currently no place in the system to view a yearly summary of all Actual hours.

1.2 Requests

Per DDID 2081, update the system to capture daily, weekly, and monthly hours for all WTW activities.

Per DDID 2080, display a summary of attendance for a 12 month period for any activity within WTW for actual hours.

1.3 Overview of Recommendations

1. Update the Activity Progress Summary page to use the Monthly calendar instead of a weekly update for both the Activity Attendance actual hours as well as the Excused Absences for WTW and REP programs only. Use the same calendar that is currently used on the Employment Hours Detail page.
2. Add a new page called Actual Hours History that will be accessed from the Empl. Services global navigation, Activities local navigation in a new task navigation item called Actual Hours History.

1.4 Assumptions

1. GROW Activities will not be changed to the Monthly Calendar and will continue to track their activities on a Weekly basis.
2. The data model will not be changed for Activities.

2 RECOMMENDATIONS

The Activity Progress Summary page will be updated for WTW and REP programs to use a new Monthly Calendar to track the Actual Hours for Activities. The calendar will allow the User to enter daily, weekly or monthly actual hours. A calendar will be added for Excused Absences allowing the User to add the excused absences daily to align with the current functionality. A new page called Actual Hours History will be created to display the Actual Monthly Hours for a selected year.

2.1 Activity Progress Summary

2.1.1 Overview

Update the Activity Attendance Information to display a calendar allowing the User to add daily, weekly or monthly totals for Actual Hours. A new calendar will also be added for excused absences to allow for daily absences to be entered for the displayed month. A dropdown of all months available for the Activity will appear under the Activity Detail and before the Activity Attendance Information.

2.1.2 Activity Progress Summary Mockup

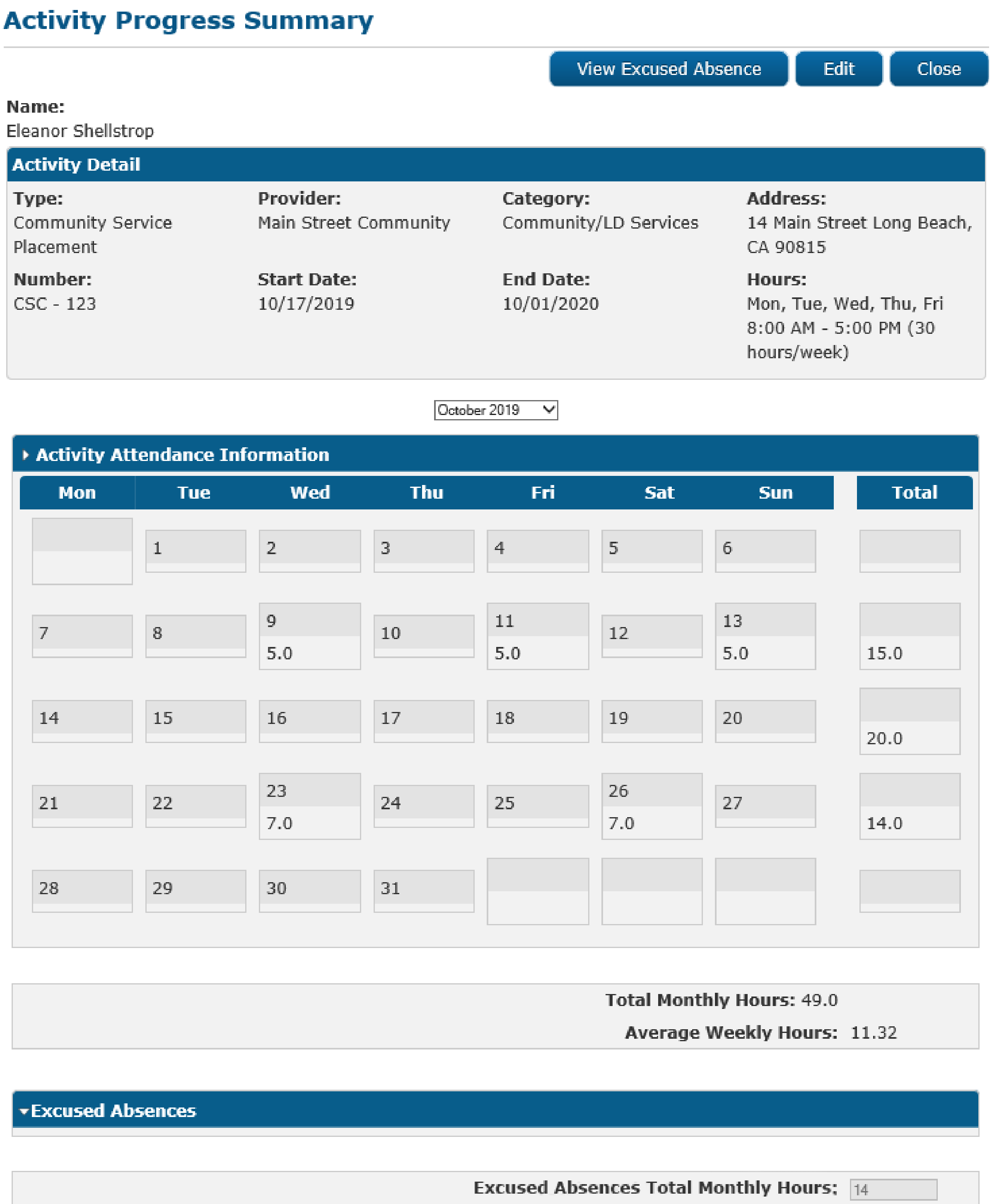

Figure 2.1.2.1 – Activity Progress Summary View Mode

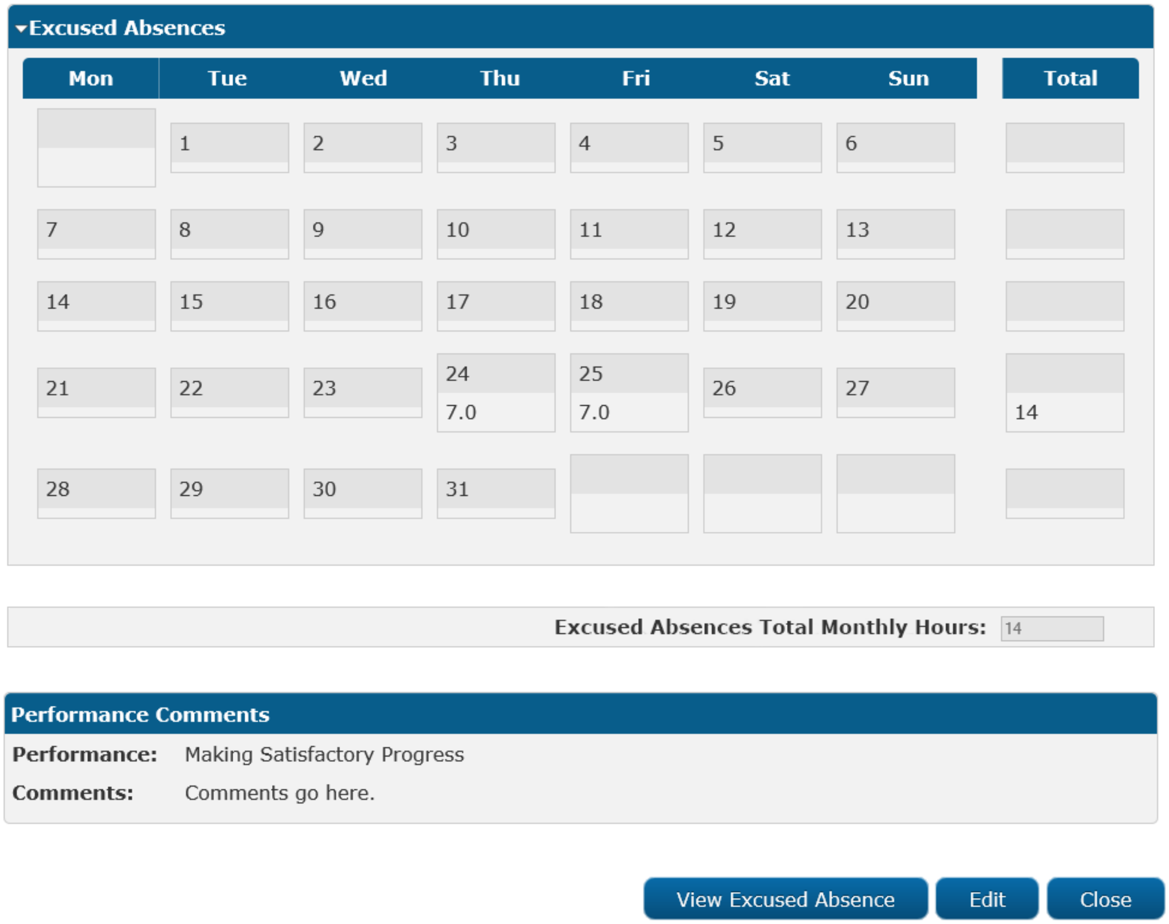

Figure 2.1.2.2 – Activity Progress Summary View Mode – Excused Absences Expanded

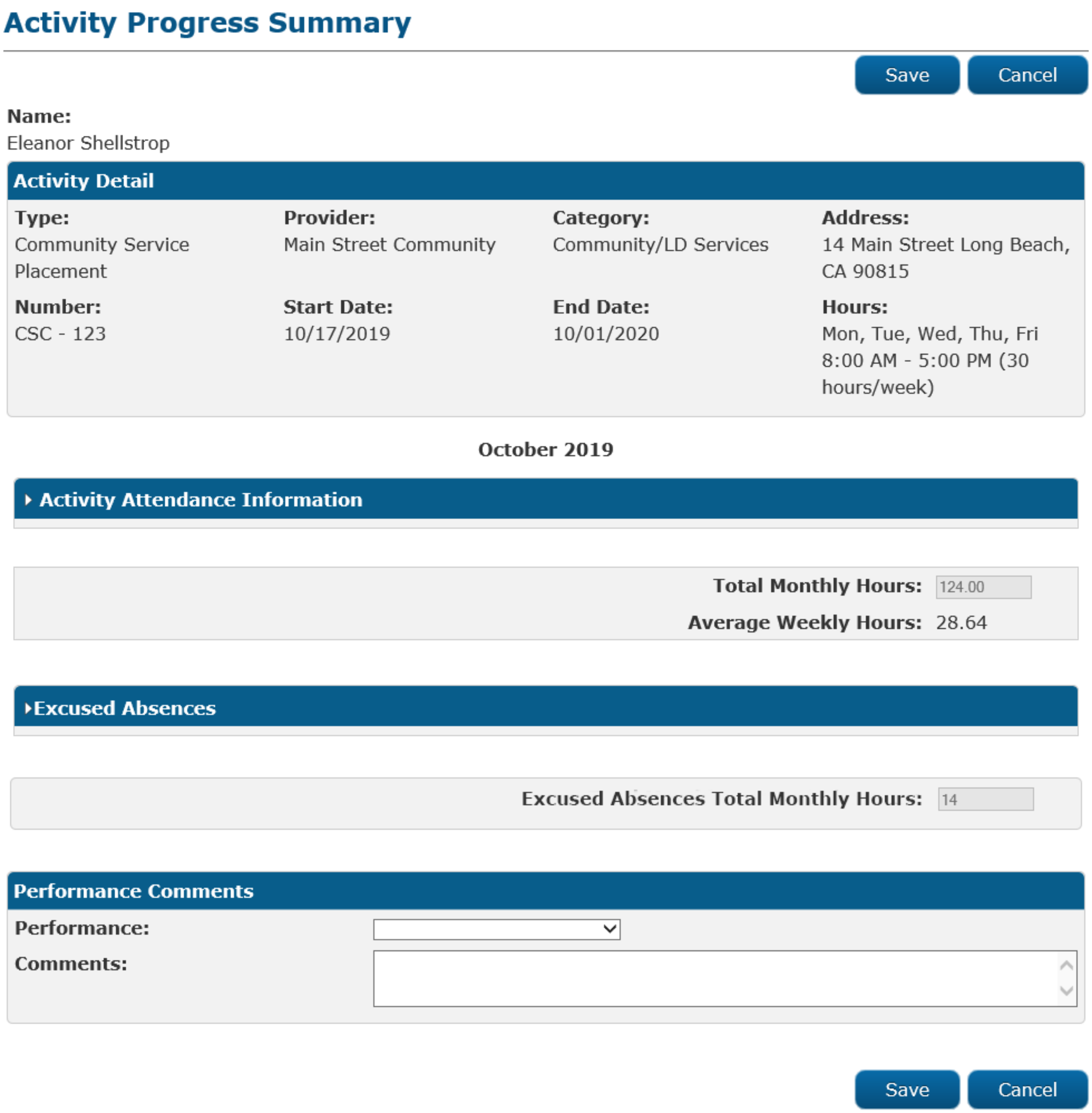

Figure 2.1.2.5 – Activity Progress Summary Edit Mode

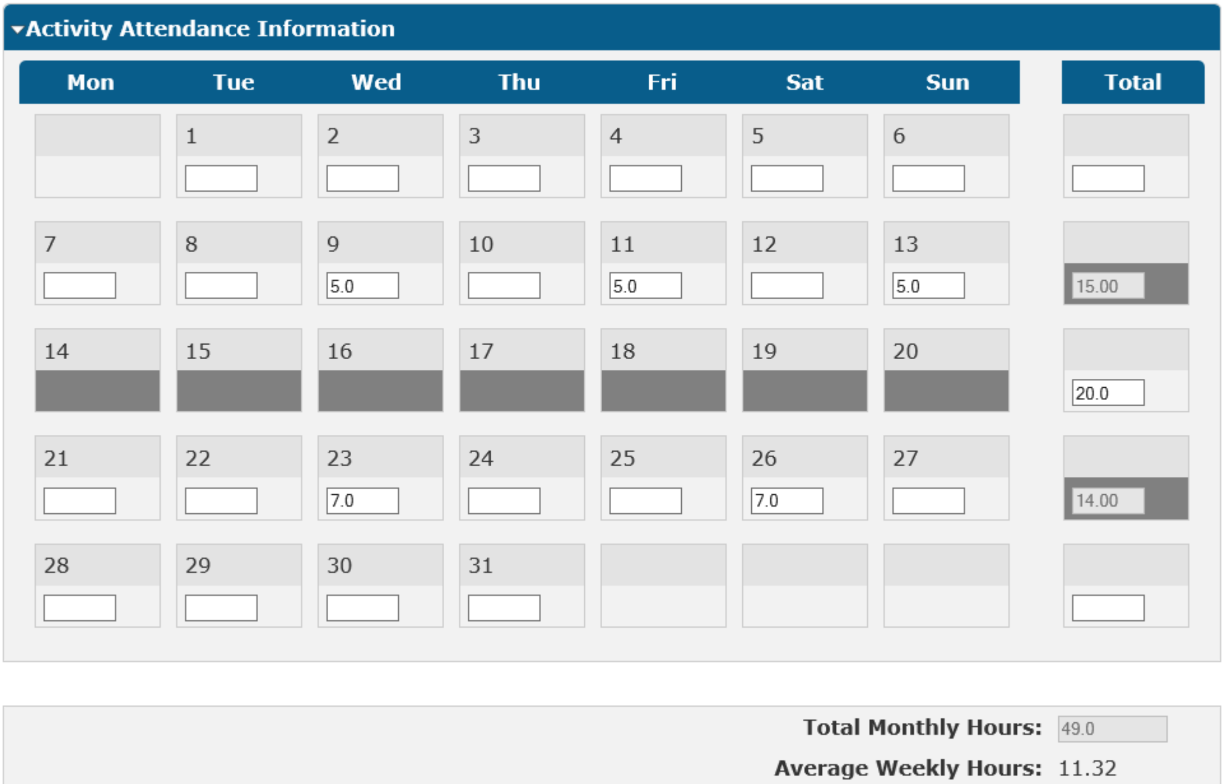

Figure 2.1.2.6 – Activity Attendance Information – Edit Mode

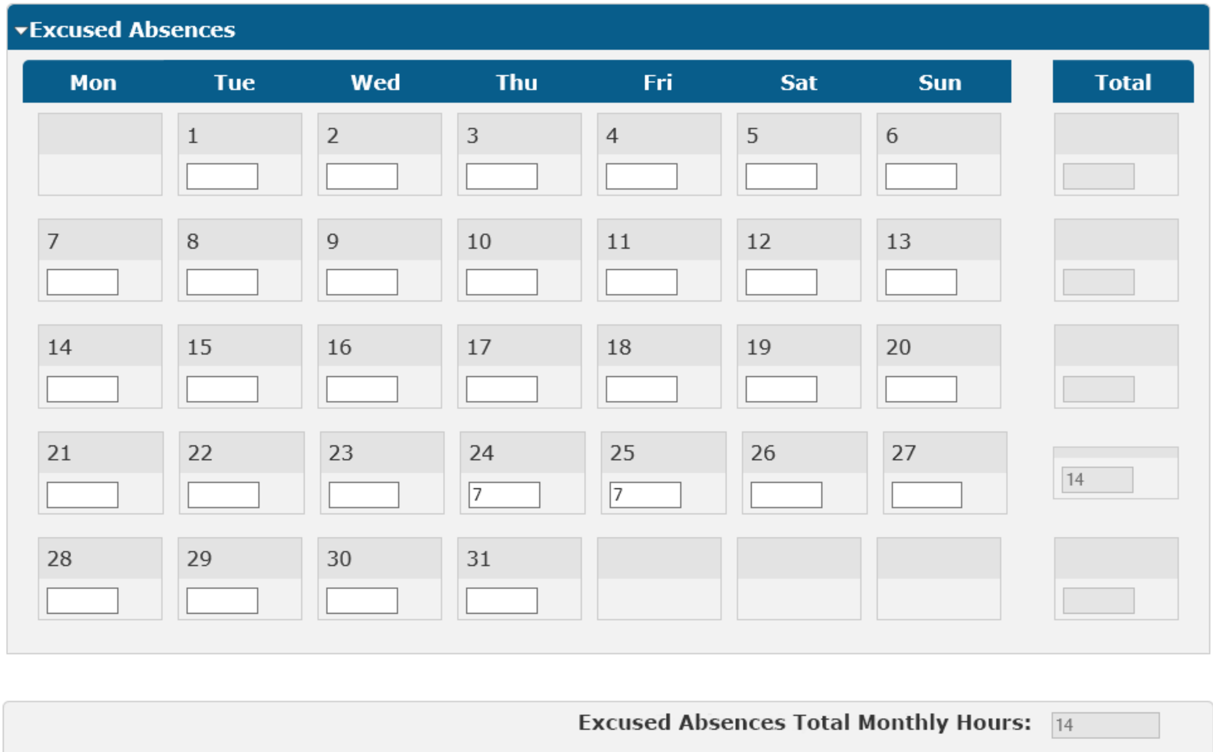

Figure 2.1.2.7– Excused Absences – Edit Mode

2.1.3 Description of Changes

1. Add a dropdown for the month selection for the Activity. The Month selections will default to the most current month that the Activity is Active in. The options will include all the past months from the begin date of the Activity.
    a. In View Mode the dropdown will display as a select box. See Figure 2.1.2.1
    b. In Edit Mode the selected month will display in bold on the page. See Figure 2.1.2.5
2. When navigating to the Activity Progress Summary page the Activity Attendance Information will be expanded and the Excused Absences will be collapsed in both view and edit modes.
3. The Calendar for the Activity Attendance Information section will allow the following.

    Note: Follow the Employment Calendar as an example.

    a. Day entries:
        i. When entering each day for that week the User can no longer enter the Total for the week or the Total Monthly Hours.

ii. The Total for the week will total and display in the Total column for that week and not be editable.
iii. The Total Monthly Hours field will total the hours and not be editable.
iv. When deleting the daily input fields the other fields will become editable.

b. Weekly entries:
   i. When entering the Total for the Week the User can no longer enter the days for that week or the Total Monthly hours.
   ii. The Total Monthly Hours field will total the hours and not be editable.
   iii. When deleting the weekly total the daily input fields will become editable.
c. Monthly entries:
   i. When entering the Total Monthly Hours then the date and week fields will no longer be editable.
   ii. When deleting the monthly total the daily and weekly input fields will become editable.
   iii. To enter monthly hours the activity dates must fall within the entire month. The following validation will display when saving if activity does not fall within the entire month:
   "The Activity does not fall within the entire month. Please enter weekly or daily hours."

d. When removing the entries for any of the above, the fields will become editable for the other fields that were previously disabled.

Note: The data model will not be altered in order to preserve existing records and reporting. Weekly and Monthly hours will need to be divided into the days of the month but will not display to the end users.

e. The following validation will occur when trying to enter time that is outside of the Activity Progress records that are created through Batch the Saturday before the week the Activity begins. Meaning that days, weeks or months occurring before those records have been created will not allowed to be entered.

"The Activity Attendance is outside of the current Activity period. Please enter time for days attended."

4. The Calendar for Excused Absences will allow the User to enter the excused absence for each day. The total for the week and for the Total Monthly hours will total based on the hours entered for the days. The Total for Weekly and the Total Monthly Hours field will not be editable.
    a. The existing data will display for all excused absences in the system.
    b. The hours entered will display on the Excused Absence List page.
5. The Performance Comments will migrate the Performance dropdown and Comments text area from the Activity Progress Detail page.

2.1.4 Page Location

- **Global: Empl. Services**
- **Local: Activities**
- **Task: Customer Activities**

2.1.5 Security Updates

N/A

2.1.6 Page Mapping

Update Page Mapping to include new fields.

2.1.7 Page Usage/Data Volume Impacts

N/A

2.2 Actual Hours History

2.2.1 Overview

Create a new page called Actual Hours History which will be accessed from Empl. Services Global Navigation, Activities Local Navigation and a new Task Navigation item called Actual Hours History.

2.2.2 Actual Hours History Mockup

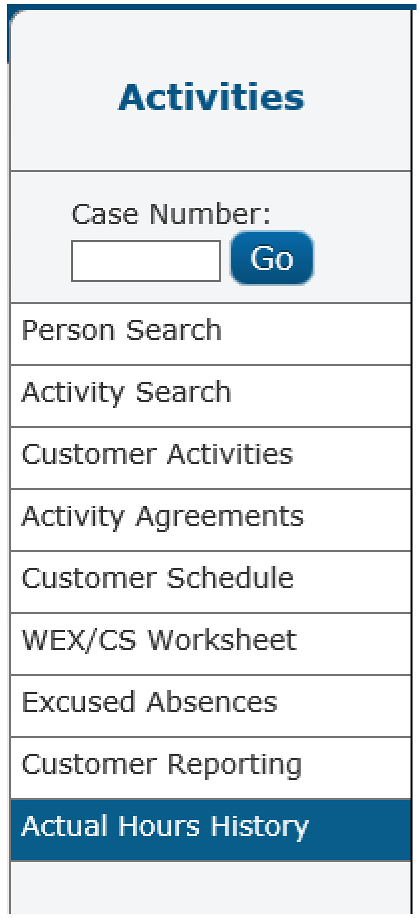

Figure 2.2.2.1 – Activities Task Navigation

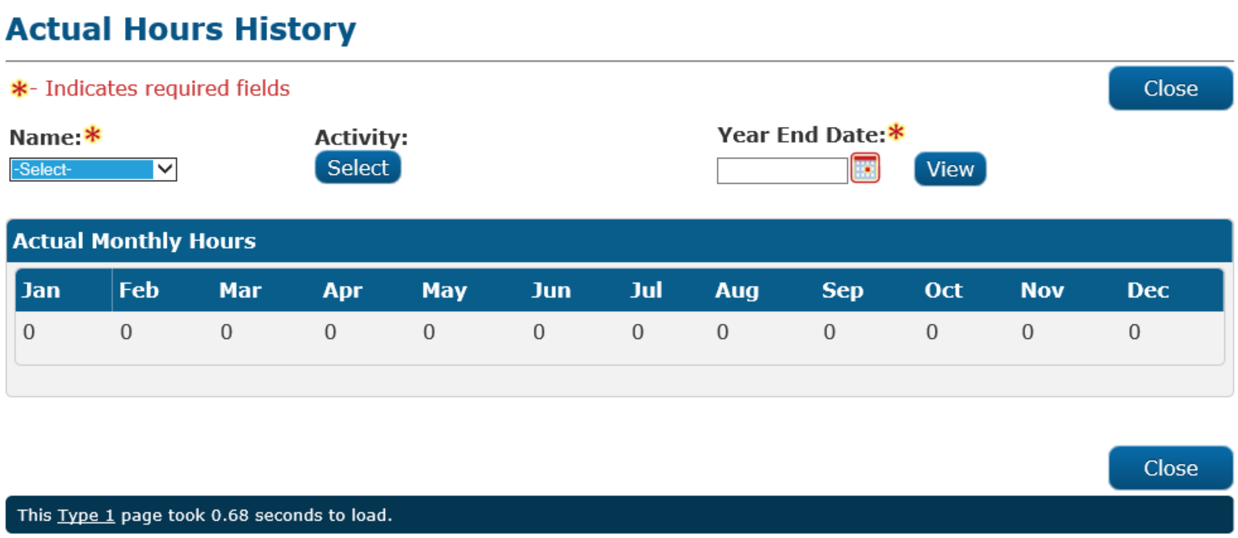

Figure 2.2.2.2 – Actual Hours History – Initial Page View

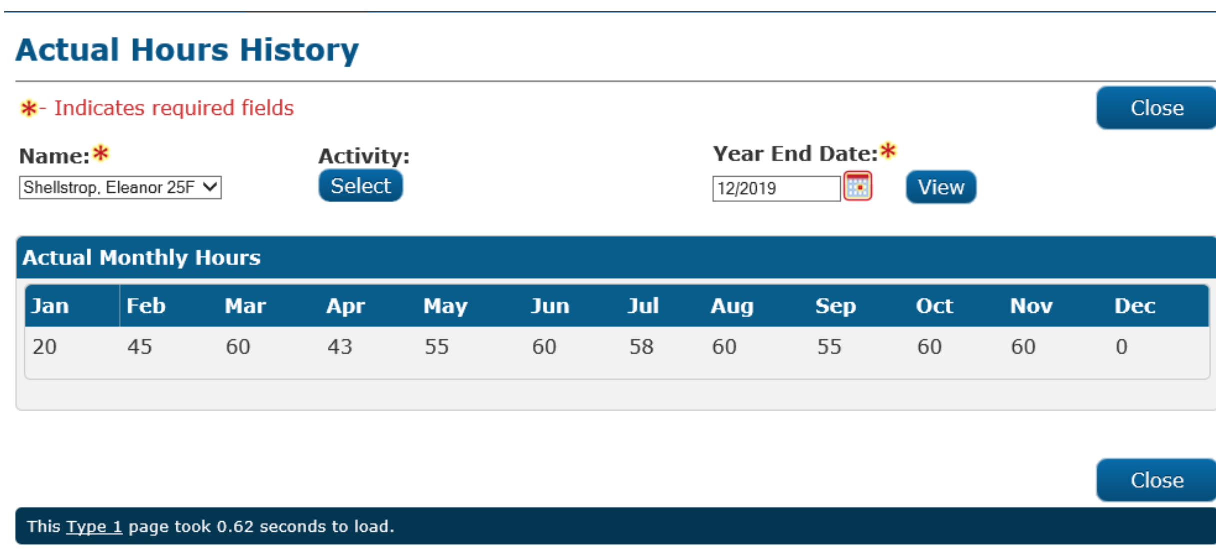

Figure 2.2.2.3 – Actual Hours History – View All Activities

Figure 2.2.2.4 – Select Customer Activities

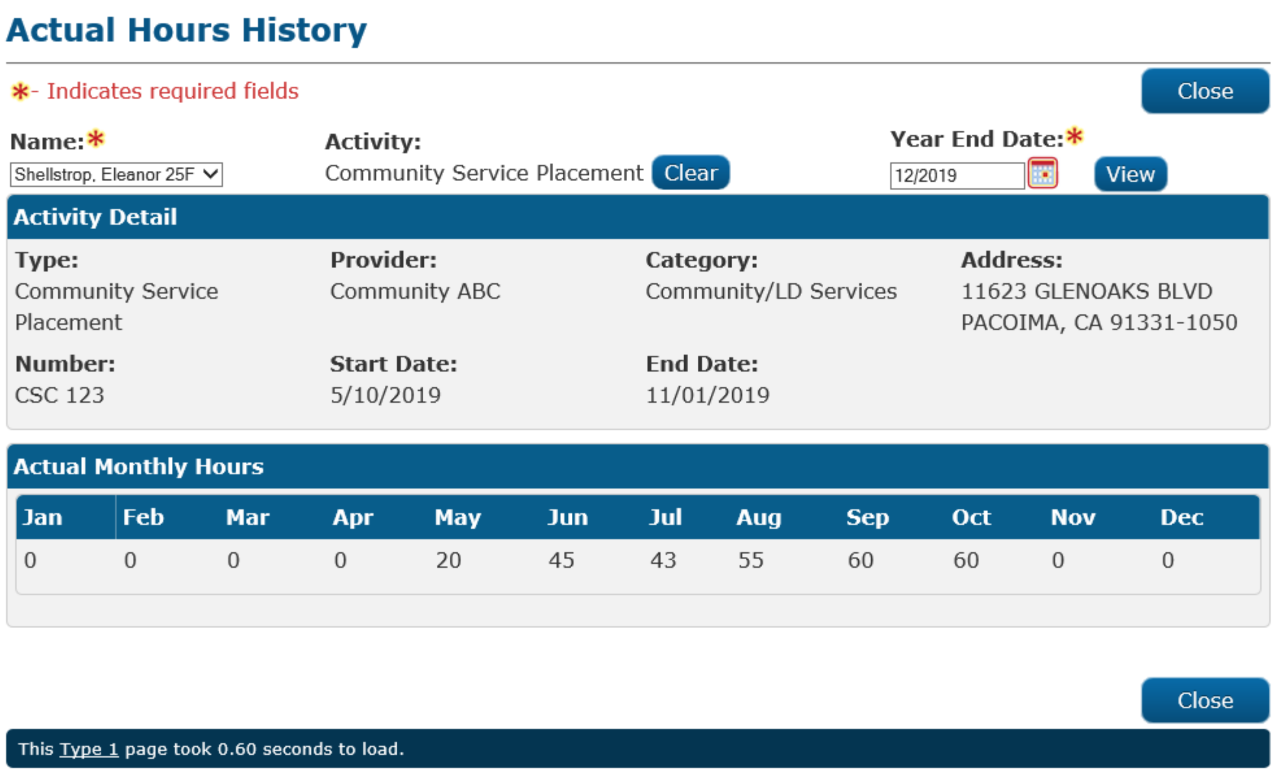

Figure 2.2.2.5 – Single Activity View

2.2.3 Description of Changes

1. Add a new page called Actual Hours History. This page will be accessed from the Empl. Services Global navigation, Activities Local navigation and a new task navigation item titled Actual Hours History.

2. When first accessing the Actual History page it will display the following fields to pull back data. See Mockup Figure 2.2.2.2 – Actual Hours History – Initial Page View.
3. See fields below for functionality:

Field Name	Details	Required
Name	List of all individuals associated to the Customer Activities List	Yes Validate when clicking View button.
Activity	Selected Activity will display Activity Type	No- no Activity selected will pull back total hours for all activities.
Year End Date	Displays the Actual Hours for the date provided. The date will only accept MM/YYYY format.	Yes Validate when clicking View button.
Select button	Navigates to the Select Customer Activities page. Uses the Name of the person to pull back all Activities associated to that person.	No
Clear button	Clears out the Activity Type information. When clicking Clear the Select button will display allowing for a new search.	No
Activity Detail Information		
Activity Detail Type	Codes Table Reference 26,56 - This captures the type of activity for which the customer is enrolled. CUST_ACTIV TYPE_CODE	No
Number	An alphanumeric identifier designated by the staff person that creates the activity to assist in intelligent identification of the activity. SERV_ACTIV ACTIV_NUM_IDENTIF	No
Category	Codes Table Reference 54 - This code captures a Customer Activity category. CUST_ACTIV CAT_CODE	No

Field Name	Details	Required
Provider	For the employment activity, this is EMP_NAME from the EMP table. For the SIP activity and service activity, this is ORG_NAME from the ORG table.	No
Address	For the employment activity, this is ADDR_DESCR from the EMP table. For the SIP activity, and service activity, this is ADDR_ID from the ORG_ADDR table.	No
Start Date	This is the date when the Customer's activity begins. CUST_ACTIV START_TIME	No
End Date	This column is used to store the End Date of a status for an activity. This field will be captured on the Activity Progress Detail Page. CUST_ACTIV	No
Hours	Hours will be calculated from the Actual Hours input on the Activity Attendance Information page. Hours will display as decimals 00.00	N/A

4. When not selecting a specific Activity using the Select button then the total summary of all activities within the date range will calculate under the Actual Monthly hours. See Mockup Figure 2.2.2.3 – Actual Hours History – View All Activities.
5. When clicking the Select button next to Activities it will navigate the User to the Select Customer Activity page where the User can select a single Activity for which to retrieve the Actual hours. The Select Customer Activity page will display all activities associated to the Case person that was selected on the Actual Hours History page.
    a. When selecting the activity it will update the Actual Hours History page to display the Activity Type next to the Select button.
6. When adding the Year End Date (format MM/YYYY) and clicking the View button it will display the actual hours totaled for each month in the Actual Monthly Hours section. The months will display Jan-Dec for a given year.

2.2.4 Page Location

- **Global: Empl. Services**

- **Local: Activities**
- **Task: Actual Hours History**

2.2.5 Security Updates

See Security Matrix: CA-207121 DDID 2080 DDID 2081 Security Matrix.xls

1. Security Rights

Security Right	Right Description	Right to Group Mapping
ActualHoursHistoryView	View the Actual Hours History page and search for Actual Hours.	Actual Hours History View

2. Security Groups

Security Group	Group Description	Group to Role Mapping
Actual Hours History View	View the Actual Hours History page and search for Actual Hours.	Employment Services Staff, Employment Services Supervisor, View Only, System Administrator

2.2.6 Page Mapping

Create Page mapping for the new page.

2.2.7 Page Usage/Data Volume Impacts

Low usage/volume expected.

3 REQUIREMENTS

3.1 Migration Requirements

DDID #	REQUIREMENT TEXT	Contractor Assumptions	How Requirement Met
2080	The CONTRACTOR shall display a summary of attendance for a 12 month period for any activity within WTW for actual hours.	N/A	Create a new page called Actual Hours History to display hours for all activities for a Case Person for a given 12 month period.
2081	The CONTRACTOR shall update the system to capture daily, weekly, and monthly hours for all WTW activities.	**Original:** For scheduled hours of participation the daily, weekly, and monthly hours will be averaged into the existing scheduled weekly hours field on the customer activity detail page. **Revised:** For scheduled hours of participation the daily, weekly, and monthly hours will be averaged into the existing scheduled weekly hours field on the Activity Progress Summary page.	Update the Activity Progress Summary page to display a Calendar allowing daily, weekly or monthly hours entered for a given month.

CalSAWS

California Statewide Automated Welfare System

Design Document

CA 207208 | DDID 2066

Updates to Hunt v. Kizer functionality

CalSAWS	DOCUMENT APPROVAL HISTORY	
	Prepared By	Jasmine Chen, Avi Bandaranayake, Nithya Chereddy
	Reviewed By	Amy Gill

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
11/15/2019	1.0	Initial Document	Jasmine Chen
11/22/2019	1.1	Section 2.6 – Added 'multiple bills' scenario; End Month populated is inclusive for EDBC run	Jasmine Chen
11/27/2019	1.2	Added Batch functionality	Avi Bandaranayake
01/06/2020	1.3	Updated design per CA-2072018 Comments Log_V1.0_CB	Jasmine Chen
01/08/2020	1.4	Updated design per CA-2072018 Comments Log_V2.0_CB	Jasmine Chen
01/21/2020	1.5	Assumptions – Included override/rerun situations Section 2.1 – Added Conversion rec. Removed original Section 2.5 – Total of HvK-expenses and its Indicator Section 2.5 – Updated EDBC Section 2.6 – Updated Re-run Section 2.7 – Updated Batch	Jasmine Chen
02/06/2020	1.6	Content Revision: Section 2.1 – Updated Mockups to Online standards Section 2.7 – Updated with EDBC Sweep Journal Details Added Test Category - MC Income Sneede	Jasmine Chen Avi Bandaranayake

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1 OVERVIEW

From the Hunt v. Kizer (HvK) litigation, the Department of Health Services (DHS) changed its policy to allow individuals to use old, unpaid medical bills to be applied and reduce a Medi-Cal Family Budget Unit's (MFBU's) share of cost (SOC). The customer can provide the bill(s) or documentation to the County to verify if the bill is acceptable and has an unpaid expense amount. The bill must be incurred prior to the month for which it will be applied as an HvK-expense towards their SOC.

1.1 Current Design

The Hunt v. Kizer Expense List and Detail pages are used for tracking and verifying unpaid medical bill(s). Values on HvK pages are currently not connected to EDBC logic, reports, nor batch jobs.

Once a bill is accepted, the worker inputs details to determine the bill's unpaid expense amount and tracks the HvK amount to be applied to a specified SOC month.

The worker runs EDBC. Then overrides that EDBC with the Override Reason: 'Hunt v. Kizer,' allowing them to manually adjust the SOC amount.

The HvK Approval NOA currently is not generated through EDBC. It is available in the Template Repository.

1.2 Requests

1. Update existing CalSAWS HvK pages and EDBC logic to apply HvK-expenses to reduce or 'spend down' the MFBU's SOC.
2. Create a new EDBC Batch sweep to identify Medi-Cal (MC) programs with HvK-expenses. Sweep monthly and apply remaining HvK-expenses until the total HvK-expense amount is exhausted.
3. Automate the HvK Approval Notice to be generated when EDBC is ran with HvK determination.

1.3 Overview of Recommendations

1. Update existing Hunt v. Kizer Expense Detail and Medi-Cal EDBC Summary pages.
2. Update EDBC to evaluate expenses from the Hunt v. Kizer Expense Detail page to apply towards the MFBU's SOC.
3. Create a new monthly EDBC Batch sweep job to sweep MC programs with a remaining HvK-expense amount.
4. Generate the Hunt v. Kizer Medical Bill Approval NOA to notify consumers of an SOC being adjusted by HvK determination.

1.4 Assumptions

1. The User will determine if an unpaid bill is Accepted as a HvK bill and will be responsible for setting the Hunt v. Kizer Expense Detail page's fields according to policy. Users then will run EDBC for the Requested Month through Come-Up month.
2. Bills entered on the Hunt v. Kizer Expense Detail page are tracked at the person-level across cases.
3. If the User re-runs EDBC, where previous EDBC of the same benefit month already applied HvK determination, the User will be responsible for re-running EDBC up through Come-Up month.
4. If the User edits or deletes an existing HvK record after EDBC has already ran, the User will be responsible for running or overriding EDBC for the appropriate months, if necessary.
5. In HvK scenarios, the Override EDBC Summary page's 'SOC' value will override the Medi-Cal EDBC Summary page's 'Adjusted SOC' value. After saving the Override, the Medi-Cal EDBC Summary page shows the latest value of 'SOC'.
6. When overriding an EDBC having a HvK determination, its corresponding Failed and Overridden Budgets record will not update the Medi-Cal EDBC – [Budget Test Category] details nor the Hunt v. Kizer Expense Detail record.
7. The new EDBC Batch sweep will only trigger EDBC for future months, not retroactive months.
8. HvK Letters, Approval, and Disapproval NOAs are available in the CalSAWS Template Repository.
9. No data conversions nor one-time EDBC batches will be applied to existing HvK records.
10. No impacts or changes will be made to the current MEDS interface, CalSAWS' Reports, nor Data Warehouse.

2 RECOMMENDATIONS

2.1 Hunt v. Kizer Expense Detail

2.1.1 Overview

Update the Hunt v. Kizer Expense Detail page to capture necessary data values.

2.1.2 Hunt v. Kizer Expense Detail Mockup

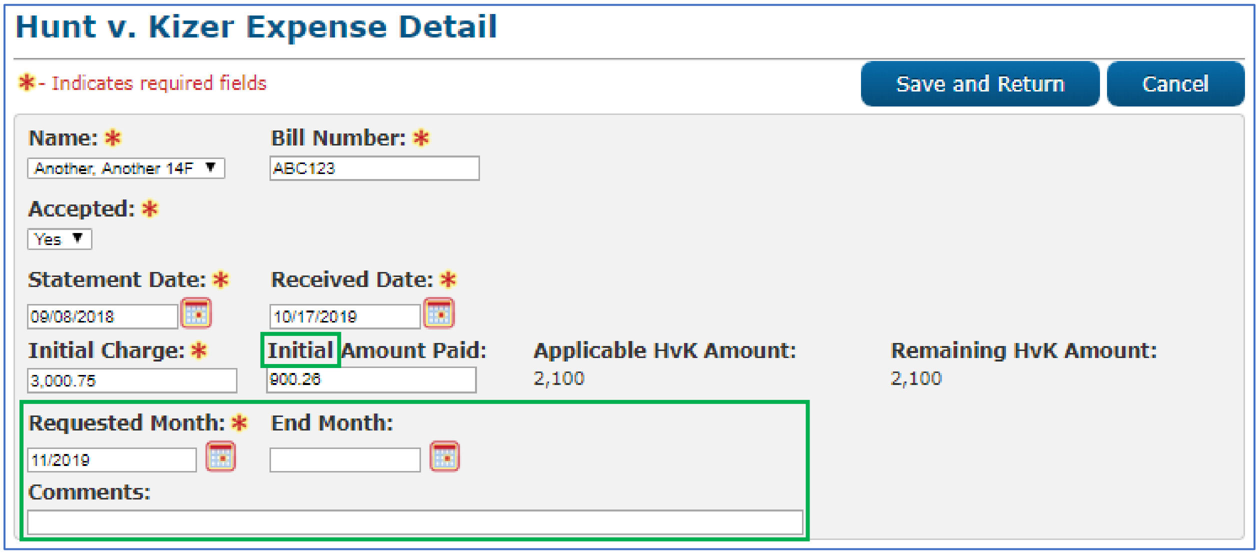


Figure 2.1.1 – Fields of Hunt v. Kizer Expense Detail page, Edit Mode

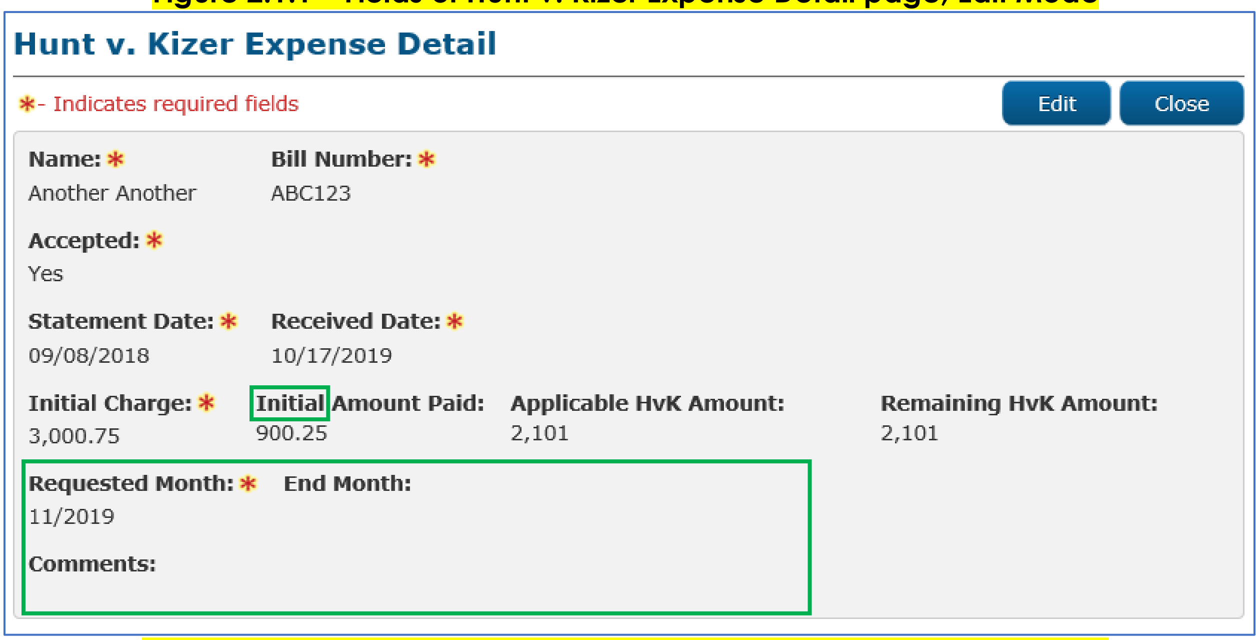


Figure 2.1.2 – Fields of Hunt v. Kizer Expense Detail page, View Mode

2.1.3 Description of Changes

1. Modify existing fields:
   a. Rename 'Amount Paid' input field to 'Initial Amount Paid' input field.
   ~~b. Format 'Applicable HvK Amount' and 'Remaining HvK Amount' values with ($) dollar amounts and a comma for thousands separator.~~
      ~~i. Cannot be negative~~

~~*Note: Applicable and Remaining HvK Amounts currently round up to the nearest dollar*~~

~~c. Italicize and bold 'Remaining HvK Amount' value to dynamically update after EDBC runs, displaying the latest HvK amount remaining for the bill.~~

b. Dynamically update the 'Remaining HvK Amount' value after EDBC runs, displaying the latest HvK amount remaining for the bill.

Note: 'Applicable HvK Amount' and 'Remaining HvK Amount' currently round up to the nearest dollar. Per existing page validations, 'Applicable HvK Amount' and 'Remaining HvK Amount' cannot be negative.

2. Conversion: Apply a one-time data population to capture the latest 'Remaining HvK Amount' for existing, accepted HvK bills.
3. Remove the 'HvK Applied Amount' section from Hunt v. Kizer Expense Detail page.
4. Add and display fields:
    a. Required 'Requested Month' field formatted MM/YYYY with calendar icon

    Technical Note: Default 'Requested Month' with null_date.

    b. 'End Month' field formatted MM/YYYY with calendar icon.
    c. 'Comments' field

2.1.4 Page Location

- **Global:** Eligibility
- **Local:** Customer Information
- **Task:** Financial > Hunt v. Kizer

2.1.5 Security Updates

N/A

2.1.6 Page Mapping

N/A - There is no existing Page Mapping on this page, thus there will be no update to its Page Mapping.

2.1.7 Page Usage/Data Volume Impacts

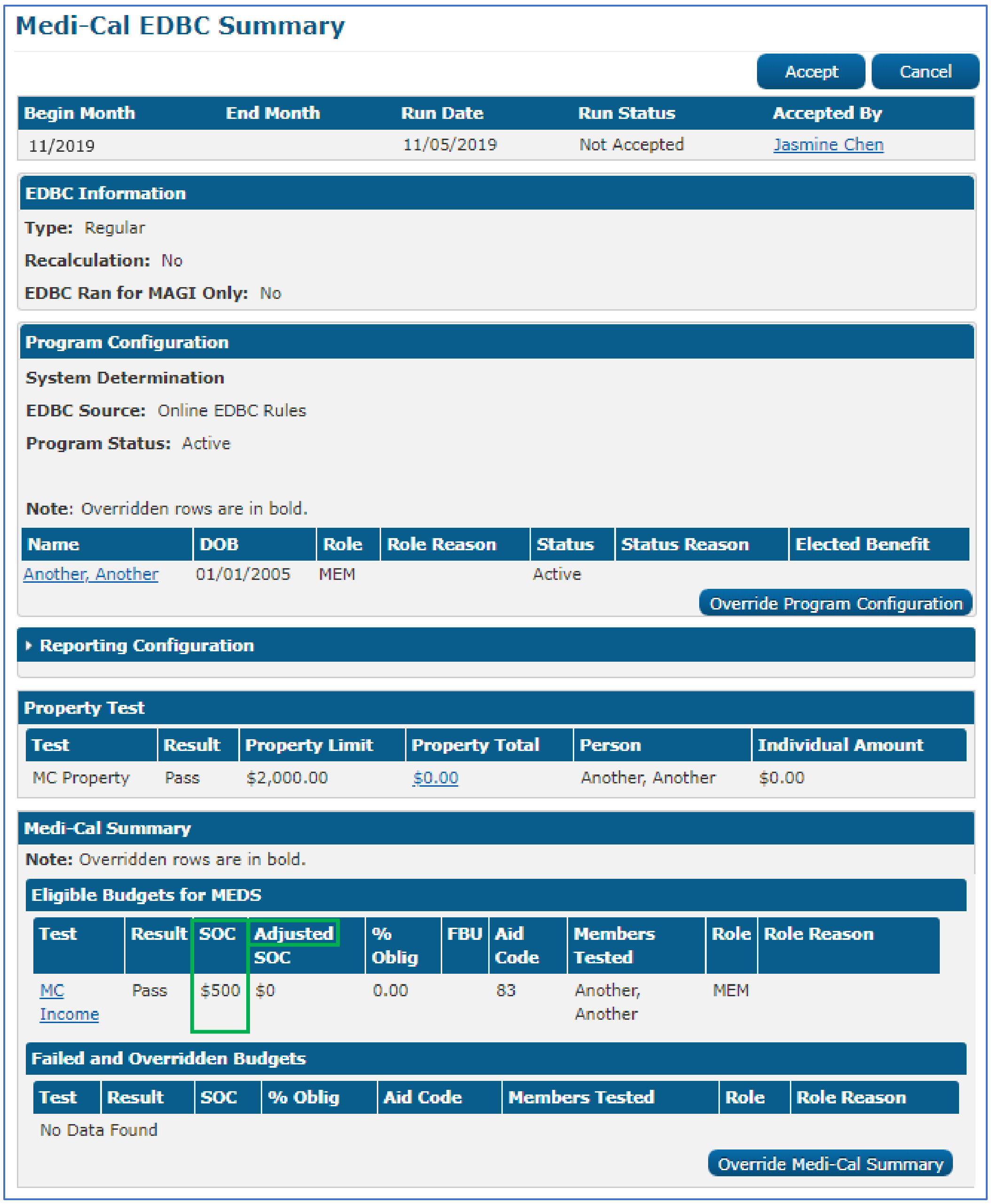
N/A

2.2 Medi-Cal EDBC Summary

2.2.1 Overview

Dynamically display a new header under ‘Eligible Budgets for MEDS’ of the Medi-Cal EDBC Summary page, when HvK-expenses are applied.

2.2.2 Medi-Cal EDBC Summary Mockup



Medi-Cal EDBC Summary

Accept Cancel

Begin Month	End Month	Run Date	Run Status	Accepted By
11/2019		11/05/2019	Not Accepted	Jasmine Chen

EDBC Information

Type: Regular

Recalculation: No

EDBC Ran for MAGI Only: No

Program Configuration

System Determination

EDBC Source: Online EDBC Rules

Program Status: Active

Note: Overridden rows are in bold.

Name	DOB	Role	Role Reason	Status	Status Reason	Elected Benefit
Another, Another	01/01/2005	MEM		Active		

Override Program Configuration

Reporting Configuration

Property Test

Test	Result	Property Limit	Property Total	Person	Individual Amount
MC Property	Pass	$2,000.00	$0.00	Another, Another	$0.00

Medi-Cal Summary

Note: Overridden rows are in bold.

Eligible Budgets for MEDS

Test	Result	SOC	Adjusted SOC	% Oblig	FBU	Aid Code	Members Tested	Role	Role Reason
MC Income	Pass	$500	$0	0.00		83	Another, Another	MEM	

Failed and Overridden Budgets

Test	Result	SOC	% Oblig	Aid Code	Members Tested	Role	Role Reason
No Data Found							

Override Medi-Cal Summary

Figure 2.2.1 – Medi-Cal EDBC Summary page - after HvK determination

2.2.3 Description of Changes

1. Update the Medi-Cal EDBC Summary page's 'Eligible Budgets for MEDS' section.

   Dynamically display two SOC columns, if HvK-expenses are applied within specific budget test categories:
   - Regular Medi-Cal (MC) Income
   - MC Income Sneede
   - Long Term Care
   - Waiver

   a. Modify existing header
      i. Rename existing 'SOC' header to 'Adjusted SOC' to track MFBU's adjusted SOC after HvK determination
         1. Continue to send this value to MEDS

   b. Add new header
      i. Add new header to display as 'SOC' to track the MFBU's current SOC before HvK determination

2.2.4 Page Location

- **Global:** Eligibility
- **Local:** Customer Information
- **Task:** Run EDBC

2.2.5 Security Updates

N/A

2.2.6 Page Mapping

Create a PMCR to specify - In HvK scenarios, existing 'SOC' header is renamed to new header, 'Adjusted SOC'.

2.2.7 Page Usage/Data Volume Impacts

N/A

2.3 Medi-Cal EDBC – [Budget Test Category]

2.3.1 Overview

Dynamic HvK calculations lines will be added to the Medi-Cal EDBC – [Budget Test Category] page (which is accessed by clicking on the Test hyperlink on the Medi-Cal EDBC Summary page) to display details on the SOC adjustment.

2.3.2 Medi-Cal EDBC – [Budget Test Category] Mockup

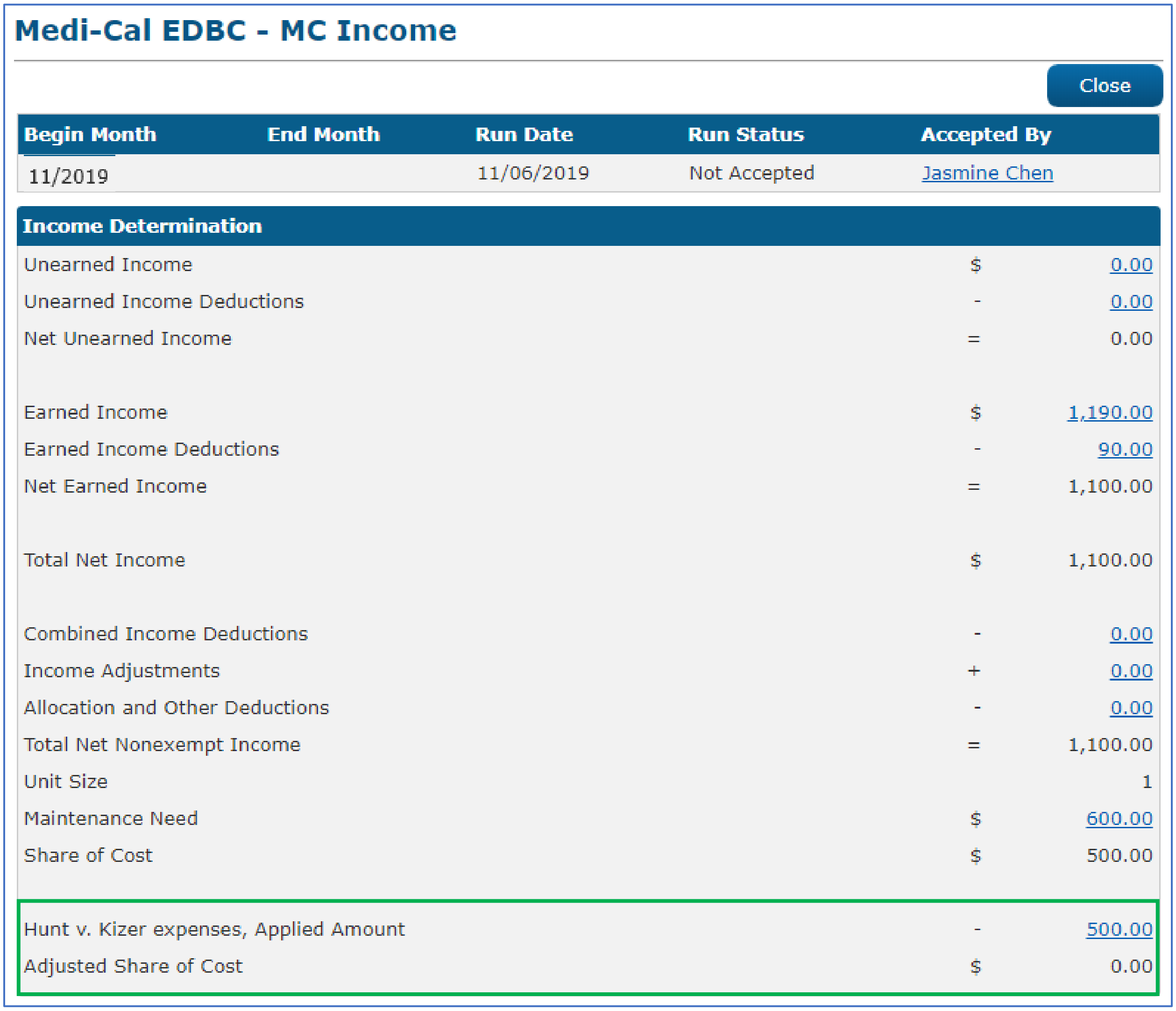


Figure 2.3.1 – Medi-Cal EDBC – [Budget Test Category] after HvK determination

2.3.3 Description of Changes

1. Update the Medi-Cal EDBC – [Budget Test Category] page to dynamically display calculation lines if HvK-expenses are applied within specific budget test categories:
   - Regular MC Income
   - MC Income Sneede
   - Long Term Care
   - Waiver

   a. 'Hunt v. Kizer expenses, Applied Amount' hyperlink – Amount of HvK expenses applied
      i. Clicking of hyperlink leads to EDBC Person Line Item Detail - HvK Applied Amount page

b. 'Adjusted Share of Cost' – MFBU's adjusted SOC after HvK determination

2.3.4 Page Location

- **Global:** Eligibility
- **Local:** Customer Information
- **Task:** Run EDBC

2.3.5 Security Updates

N/A

2.3.6 Page Mapping

Create a PMCR for the new fields.

2.3.7 Page Usage/Data Volume Impacts

N/A

2.4 EDBC Person Line Item Detail - HvK Applied Amount

2.4.1 Overview

Clicking on the 'HvK, Applied Amount' hyperlink from the Medi-Cal EDBC – [Budget Test Category] page navigates the user to a new EDBC Person Line Item Detail page which displays HvK-applied amount details.

2.4.2 EDBC Person Line Item Detail – HvK Applied Amount Mockup

EDBC Person Line Item Detail - HvK Applied Amount

Close

Name	Bill Number	Available HvK-Expenses	Remaining HvK Amount		Applied Amount
Another, Another	ABC123	$2,101	$1,601	$	500.00
Second, Person	ABCABC	$400	$400	$	0.00
			HvK Applied Amount	**$**	**500.00**

Figure 2.4.1 – EDBC Person Line Item Detail page with HvK applied amount details

2.4.3 Description of Changes

1. Create a new 'EDBC Person Line Item Detail – HvK Applied Amount' page to display:
    a. The HvK-bills available (of Section 2.5's Step 1) per the EDBC run and its:
        i. Name – Name of person stated on the bill from Hunt v. Kizer Expense Detail page
        ii. Bill Number – Bill/statement number from Hunt v. Kizer Expense Detail page
        iii. Available HvK Expenses – The bill's 'Remaining HvK Amount' prior to EDBC run
        iv. Remaining HvK Amount – The bill's 'Remaining HvK Amount' after EDBC run
        v. Applied Amount – Amount of HvK bill(s) applied to reduce the SOC through EDBC
    b. 'Close' button – Returns User to Medi-Cal EDBC – [Budget Test Category] page

2.4.4 Page Location

- **Global:** Eligibility
- **Local:** Customer Information
- **Task:** Run EDBC

2.4.5 Security Updates

N/A

2.4.6 Page Mapping

Create a PMCR for all fields of new page.

2.4.7 Page Usage/Data Volume Impacts

N/A

2.5 Update Medi-Cal EDBC SOC Calculation

2.5.1 Overview

With accepted HvK-expenses available during the EDBC benefit month, the regular (not read-only) EDBC run will apply HvK-expenses to reduce the MFBU's SOC.

2.5.2 Description of Changes

1. Update Medi-Cal EDBC to apply available HvK-expenses to reduce the MFBU's SOC via Steps 1-3, on a regular EDBC run when the following conditions are met:
    a. Accepted HvK-bill(s) for the individual is having a 'Remaining HvK Amount' greater than $0.
    b. The budget test category is either:
        - Regular MC Income
        - MC Income Sneede
        - Long Term Care
        - Waiver
    c. EDBC's (current) SOC is not $0

The steps of an EDBC run with HvK determination:

1. Identify available HvK-bill(s) for the benefit month, from active Medi-Cal persons (who are part of the MFBU) with all of the following:
    a. The HvK record is accepted.
    b. The Remaining HvK Amount is more than $0.
    c. The Requested Month of the bill is the same or before the EDBC run month.
    d. The HvK record has no End Month or End Month is the same or after the EDBC run month.
2. Per available HvK-expenses, the EDBC run will determine the Adjusted SOC.
    a. Apply HvK-expenses (from oldest HvK bill first) until SOC is: reduced to an Adjusted SOC of $0 or reduced by the HvK-amount remaining.
        i. Oldest HvK bill is having the earliest dates based on the following fields and order: 'Requested Month', 'Statement Date', 'Received Date'
3. After applying HvK-expenses, correspondingly deduct the same 'HvK Applied Amounts' from the HvK bill(s) impacted.
    a. Update Section 2.1's Hunt v. Kizer Expense Detail page and Section 2.4's Person Line Item Detail page with the latest 'Remaining HvK Amount' of impacted bill(s).

2. For MFBUs having multiple, HvK-applicable budgets:
    a. Apply HvK-expenses via Steps 1-3 towards the budget with the greatest SOC amount first. Repeat Steps for next greatest SOC amount until all applicable budgets have been evaluated.

2.5.3 Programs Impacted

Medi-Cal

2.5.4 Performance Impacts

N/A

2.6 Re-running EDBC for a Month with HvK Determination

2.6.1 Overview

With any User's re-run of an EDBC benefit month having HvK determination already, the HvK-expenses will only be applied once on the latest, regular EDBC run - to reduce the month's SOC.

2.6.2 Description of Changes

Update Medi-Cal EDBC:

1. When re-running for a regular (not read-only) EDBC benefit month having HvK determination already:
    a. Remediate previous 'HvK Applied Amounts' from the previous, regular EDBC run
        i. Return Applied Amount(s) to the same HvK bill(s) balances where it was deducted initially. The bills' 'Remaining HvK Amount' becomes replenished.
    b. Reapply HvK-expenses via Section 2.5's Step 1-3, based upon budget values of latest Regular EDBC run.

Technical Note: During re-run logic, EDBC should apply HvK determination logic even when HvK bill(s) have a 'Remaining HvK Amount' of $0.

2.6.3 Programs Impacted

Medi-Cal

2.6.4 Performance Impacts

N/A

2.7 Batch

2.7.1 Overview

There will be a new MC EDBC batch sweep created to identify records needing an EDBC run with HvK determination. The sweep will add records to the SYS_TRANSACT table so EDBC can run.

2.7.2 Description of Change

1. ~~Create a new Batch EDBC sweep to identify all MC programs, in the prior month having an EDBC run with a HvK determination.~~
1. Create a new Batch EDBC sweep to identify all MC program cases where a prior month EDBC run with a HvK determination does exist.
2. Add these records to SYS_TRANSACT and trigger Batch EDBC with 'Single Program' mode.

Batch Sweep Codes	Description
New/Update	New
Category ID	TBD by Dev
Code_num_identif	TBD by Dev
Short Decode Name	Hunt v. Kizer Determination
Long Decode Name	Hunt v. Kizer Determination

Table 2.7.1 – EDBC Sweep Journal Details

2.7.3 Execution Frequency

Monthly prior to 10-day

2.7.4 Key Scheduling Dependencies

None.

2.7.5 Counties Impacted

All

2.7.6 Data Volume/Performance

No Change.

2.7.7 Failure Procedure/Operational Instructions

No Change.

2.8 Correspondence

2.8.1 Overview

The form MC 239 HK-1 will be used to notify consumers of an Adjusted SOC by HvK. Adjusted SOC is the new SOC after HvK expenses are applied to reduce the current SOC. The notice is currently available in the Template Repository.

Form Name: Medi-Cal Notice of Action Approval - Hunt v. Kizer
Form Number: MC 239 HK-1
Program: Medi-Cal
Action Type: Approval
Languages: English and Spanish

2.8.2 MC 239 HK-1 Form Generation and Population

2.8.2.1 Add new EDBC form-generation logic

Add new form generation logic to generate the Medi-Cal Notice of Action Approval - Hunt v. Kizer via EDBC when the following are true:

- Program is active Medi-Cal
- HvK bill(s) is applied to the current EDBC's budget for the first time (Bill(s) is considered applied when the 'Applied Amount' is greater than $0 in the 'EDBC Person Line Item Detail - HvK Applied Amount' page).
    - If multiple bills are applied for the first time to the same EDBC benefit month, generate only one MC 239 HK-1 NOA.
- MC 239 HK-1 NOA has not been sent for the bill(s) applied in the current EDBC.

2.8.2.2 Add form-population logic

MC 239 HK-1 NOA will have the Standard header and footer information populated.

NOA Mockups: See Supporting Document #1

Following table has the form body elements population for the MC 239 HK-1 form.

Variable Name	Population
<Adjusted_SOC>	'Adjusted SOC' from 'Medi-Cal EDBC Summary' Page. i.e. SHARE_OF_COST_AMT from BUDGET table
<Begin_Date>	Begin Date of the Benefit month for which HvK expenses are applied. Example format: MM/DD/YYYY
<HvK_months>	Calculate this field with the total of all 'Available HvK Expenses' from 'EDBC Person Line Item Detail – HvK Applied Amount' page divided by the EDBC's SOC and populate the whole number (minimum number being 1). Example 1: If the total of 'Available HvK Expenses' from 'EDBC Person Line Item Detail – HvK Applied Amount' page is $100 and the SOC is $300, then the number of months for which HvK will be applied is 1. Example 2: If the total of 'Available HvK Expenses' from Bill #1 is $50, Bill #2 is $200, and Bill #3 is $450 and SOC is $300, then the number of months for which HvK will be applied is 2.
<Gross_Income>	Total of 'Earned Income' and 'Unearned Income' from 'Medi-Cal EDBC – [Budget Test Category]' page. i.e. Sum of EARN_INC_AMT and UNEARN_INC_AMT from MC_BUDGET table
<Nonexempt_Income>	'Total Net Nonexempt Income' from 'Medi-Cal EDBC – [Budget Test Category]' page. i.e. NET_NON_EXEMPT_INC_AMT from MC_BUDGET table
<Maintenance_Need>	'Maintenance Need' from 'Medi-Cal EDBC – [Budget Test Category]' page. i.e. MAINT_NEED_AMT from BUDGET table
<Original_SOC>	'Share of Cost' from 'Medi-Cal EDBC – [Budget Test Category]' page.
<Total_Old_Medical_Expenses>	'Hunt V. Kizer expenses, Applied Amount' from 'Medi-Cal EDBC – [Budget Test Category]' Page.

2.8.3 Suppress regular Share of Cost NOAs

Suppress the relevant NOA(s) when the NOA form MC 239 HK-1 is generated.

1. M770C - MC_CH_SOC_CHNG_PERS_LEFT_STATE_M770
2. M761C - MC_CH_SOC_SEC_BENFT_INCR_SOC_CHANGED_M761
3. M750C - MC_CH_INCR_NONEXEMPT_INCOME_M750
4. M751C - MC_CH_DECR_NONEXEMPT_INCOME_M751
5. M766C - MC_CH_SOC_CHANGE_M766
6. M754C - MC_CH_HH_INCR_SOC_CHNG_M754

3 SUPPORTING DOCUMENTS

Number	Functional Area	Description	Attachment
1.	Client Correspondence	MC 239 HK-1 Approval NOA English	HvK English Approval.pdf
2.	Client Correspondence	MC 239 HK-1 Approval NOA Spanish	HvK Spanish Approval.pdf

4 REQUIREMENTS

4.1 Migration Requirements

DDID #	REQUIREMENT TEXT	Contractor Assumptions	How Requirement Met
2066	The CONTRACTOR shall update the EDBC logic to calculate the Share of Cost (SOC) appropriately and generate an appropriate NOA with budget when the Hunt v. Kizer Expense Detail page is completed and EDBC is accepted and saved. This applies to Medi-Cal cases only.	Existing Hunt v. Kizer page in LRS will be modified to track additional data. Medi-Cal rules will be updated, as well as a new Batch program will be added to trigger Batch EDBC until the unpaid medical bills are applied to the remaining SOC.	Updated EDBC logic to apply HvK expenses to adjust the MFBU’s SOC and generate an HvK approval NOA. A new monthly Batch will trigger EDBC for MC programs with available HvK-expenses until exhausted.

CalSAWS

California Statewide Automated Welfare System

Design Document

CA-207344 | DDID 1360

Add Direct Deposit Functionality to CalSAWS for C-IV Migration Counties

CalSAWS	DOCUMENT APPROVAL HISTORY	
	Prepared By	Duke Vang
	Reviewed By	Amy Gill, Jyothimayi Chavata

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
5/28/2019	1.0	Initial Revision	Duke Vang
11/18/2019	1.1	Added additional details and assumptions	Duke Vang
1/7/2020	1.2	Updates with comments from QA	Duke Vang
1/31/2020	1.3	Updates with Supervisor Authorization/2nd Level Authorization	Duke Vang

Table of Contents

1 OVERVIEW

1.1 Current Design

The C-IV Direct Deposit functionality was removed from LRS as part of the Los Angeles County go-live. Though payments can still be issued as Direct Deposit in CalSAWS for Los Angeles County, the data collection for the Customer Account Number, Customer Routing Number information, and Direct Deposit National Automated Clearing House Association (NACHA) interface is done externally outside of CalSAWS.

1.2 Requests

Per Design Differences ID (DDID) 1360, the Direct Deposit functionality, batch job, and interface needs to be added back into CalSAWS for all 58 Counties.

This design will be migrating the Direct Deposit functionality and interfaces for the C-IV Migration Counties only. CA-212363 will add the Direct Deposit interface for the CalWIN Migration Counties.

1.3 Overview of Recommendations

The Direct Deposit functionality will be added back to CalSAWS along with the associated Direct Deposit data collection under Issuance Method Detail page to collect the Customer's Bank Account information.

1.4 Assumptions

1. Los Angeles County will continue to utilize their external Direct Deposit process and interface. The existing Issuance Method Detail page for Direct Deposit will remain for Los Angeles County. A new Issuance Method Detail page for Direct Deposit will be created for the 57 Migration Counties.
2. All Customer Bank Account information for the 57 Migration Counties will be migrated with the conversion effort.
3. All previously verified migrated Customer Bank Accounts will not require another prenote.
4. All county interface testing with the county banks will occur with DDID 1970.
5. The Issuance Type category (CT 112) that determines what Programs can be issued as Direct Deposit, EBT, and Warrants will continue to remain at the Program/Resource level and will not be altered in CalSAWS.
6. The C-IV General Assistance (Managed) Program will be migrated into CalSAWS with DDCR 10002 (CA-201377), including all CM related codes table updates. The DDCR will allow the C-IV General Assistance (Managed) program to be issued as EBT, Warrant, and Direct Deposit.
7. All batch scheduling will be addressed by CA-208599, CA-208600, CA-208601, CA-208602, CA-208603, CA-208604, and CA-208605.

8. The Approved Relative Caretaker (ARC) program in C-IV will not be migrated to CalSAWS. All ARC programs from C-IV will be converted in as Foster Care programs with ARC aid codes.
9. The same C-IV security rights, roles, and groups for the Issuance Method Detail page already exists in CalSAWS.
10. CA-212363 will be adding Direct Deposit interface for the CalWIN Counties in a separate release.
11. The FIN 200 will migrated into CalSAWS with DDID 2675.
12. Supervisor/2nd Level Authorization will be county customizable with CA-207102 (DDID 1052, 1091, 1092, 1094, 1095, 1096, 1529, 1532). Any current or future Supervisor Authorization functionality will be applicable to the Issuance Method Detail page. Until CA-207102 is implemented, it is assumed that ALL Counties will have Supervisor Authorization enabled.
13. The Direct Deposit functionality for Resource Data Bank (RDB) will not be updated with this DDID.

2 RECOMMENDATIONS

2.1 Issuance Method Detail

2.1.1 Overview

The Direct Deposit functionality will be added back to CalSAWS along with the associated Direct Deposit data collection under Issuance Method Detail page to collect the Customer's Bank Account information for the 57 Migration Counties.

2.1.2 Issuance Method Detail Mockup

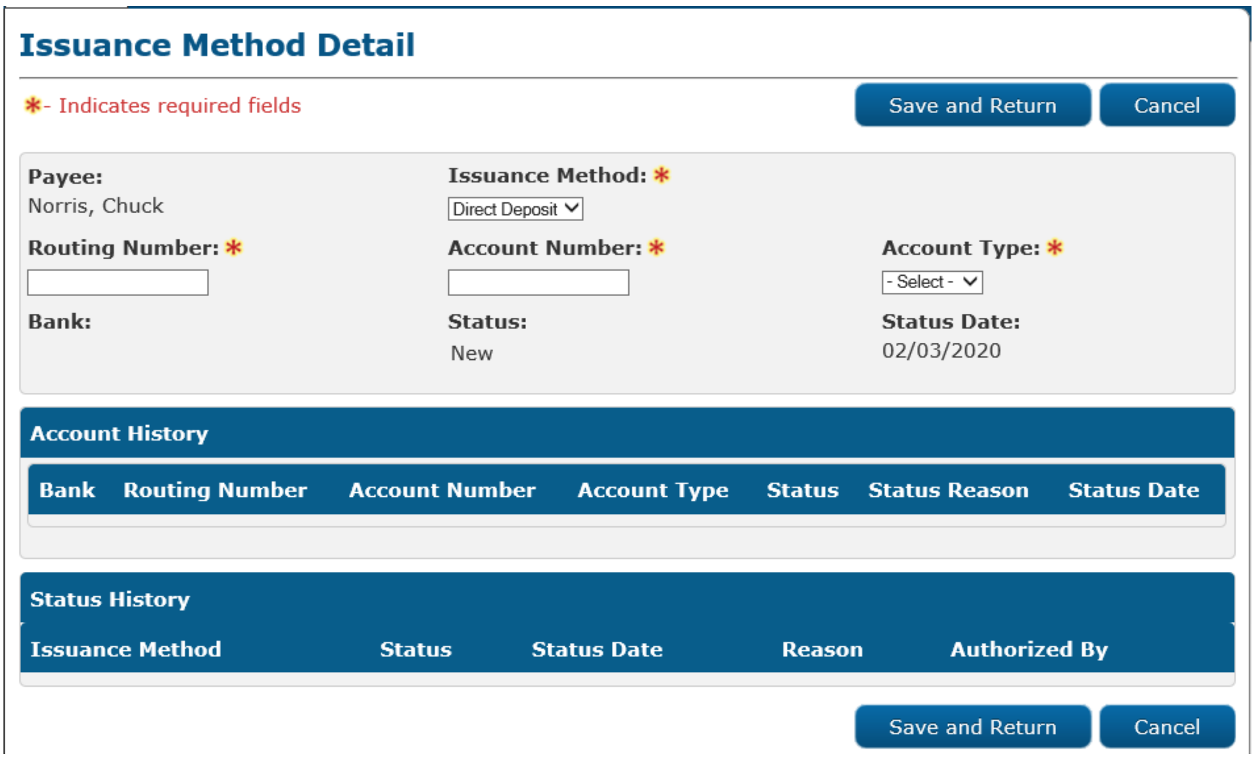


Figure 2.1.1 – Issuance Method Detail in Create Mode

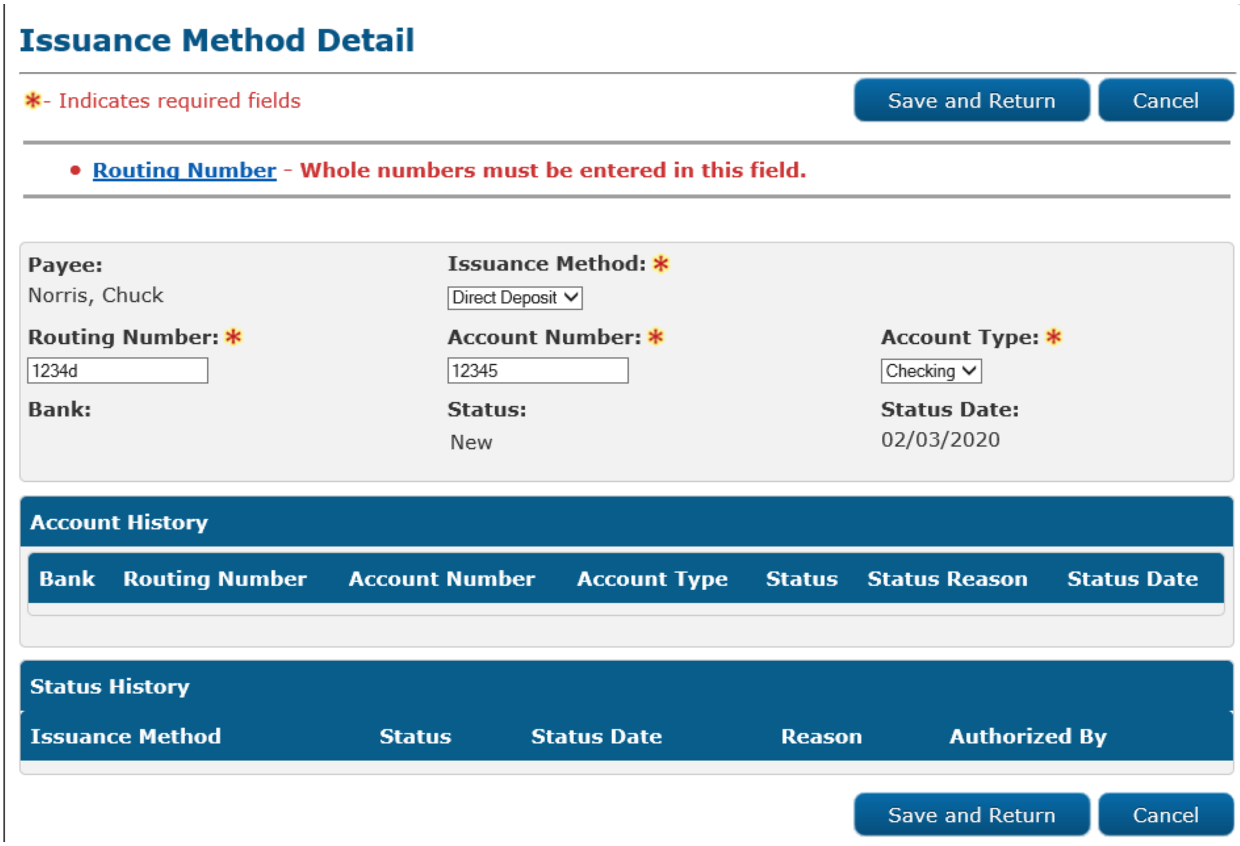


Figure 2.1.2 – Issuance Method Detail Routing Number Validation

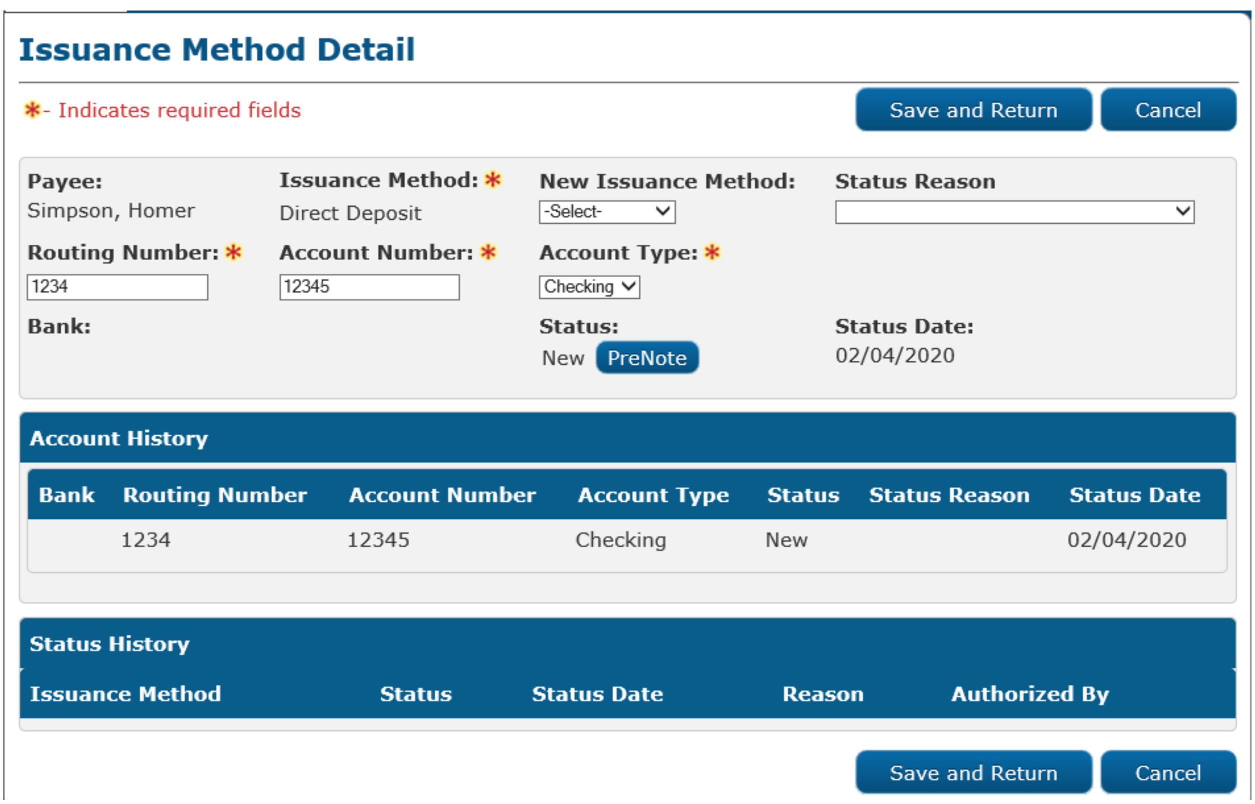


Figure 2.1.3 – Issuance Method Detail Edit Mode at New Status

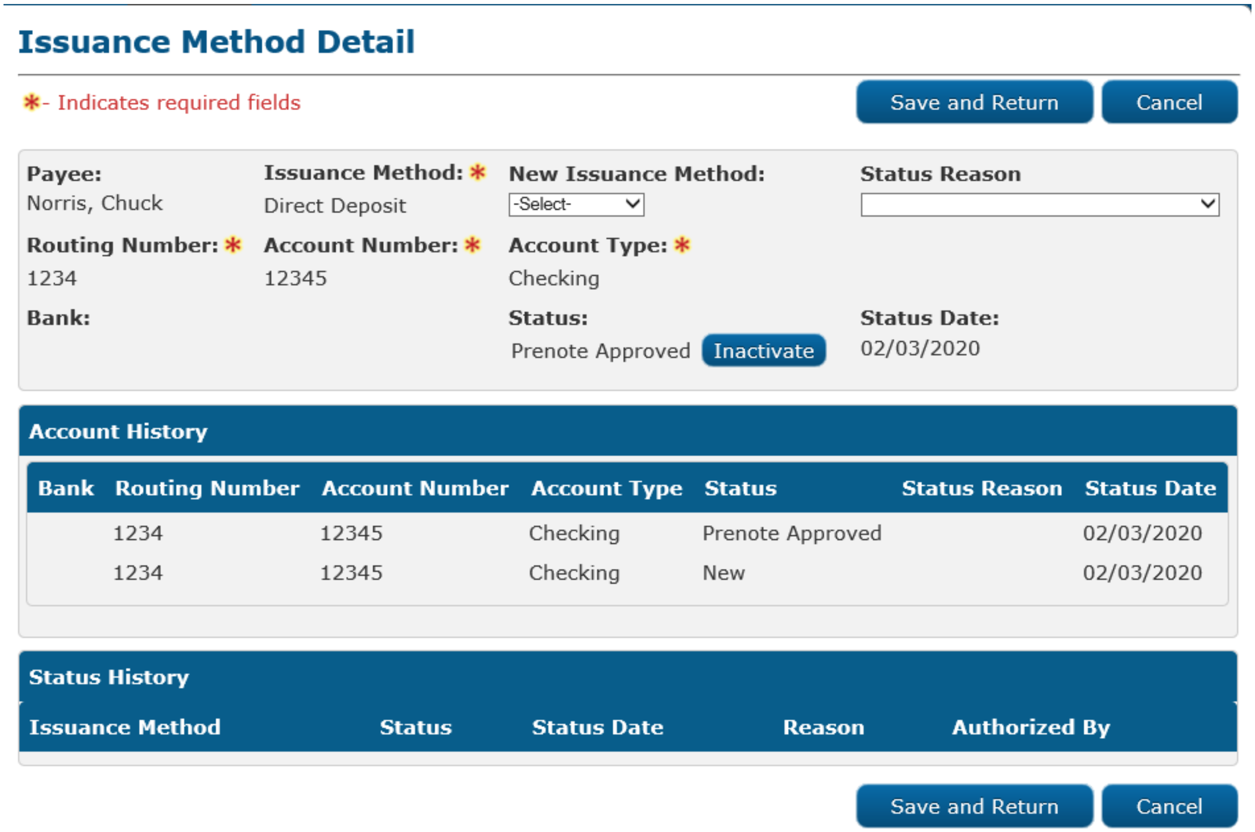


Figure 2.1.4 – Issuance Method Detail Edit Mode at Prenote Approved Status

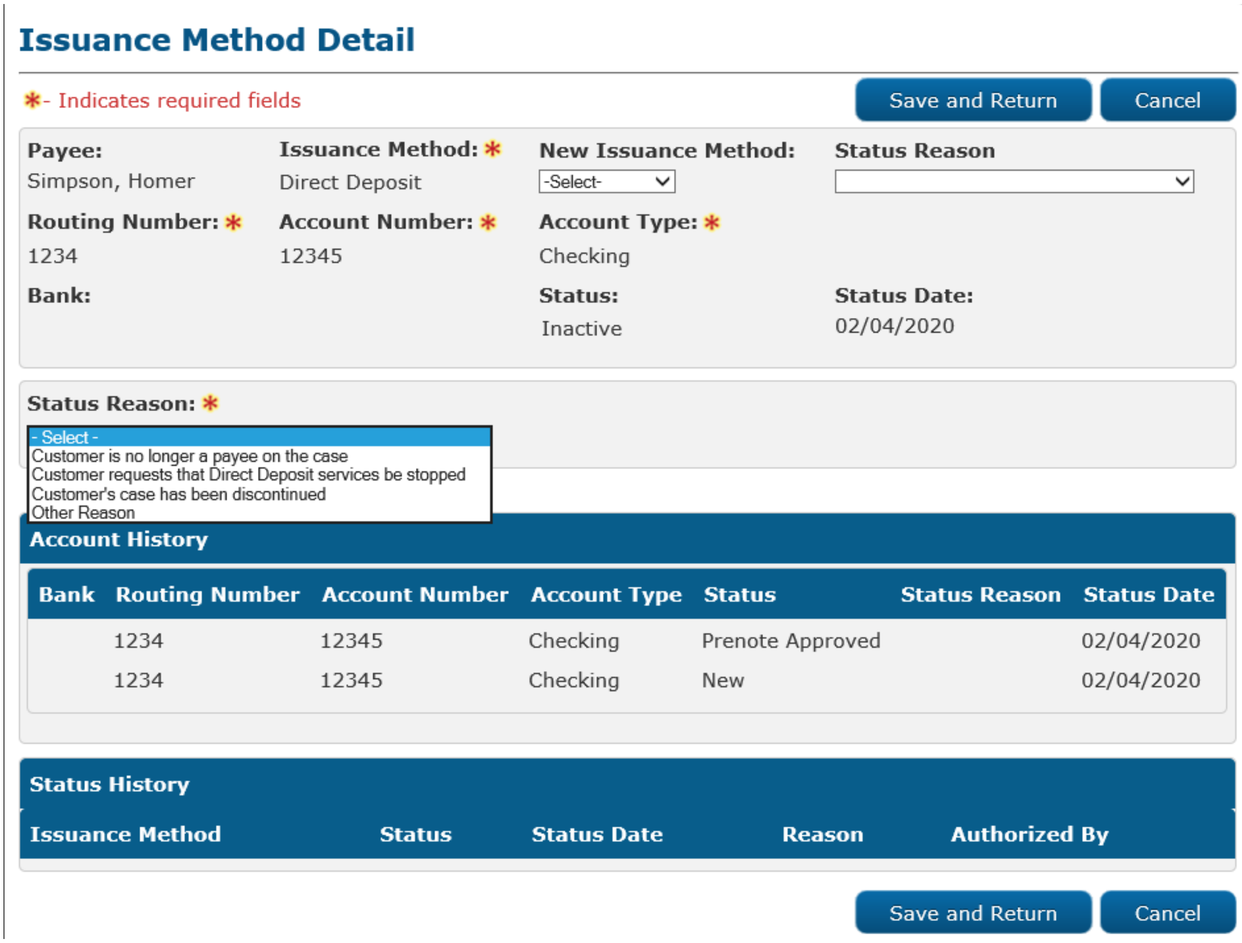
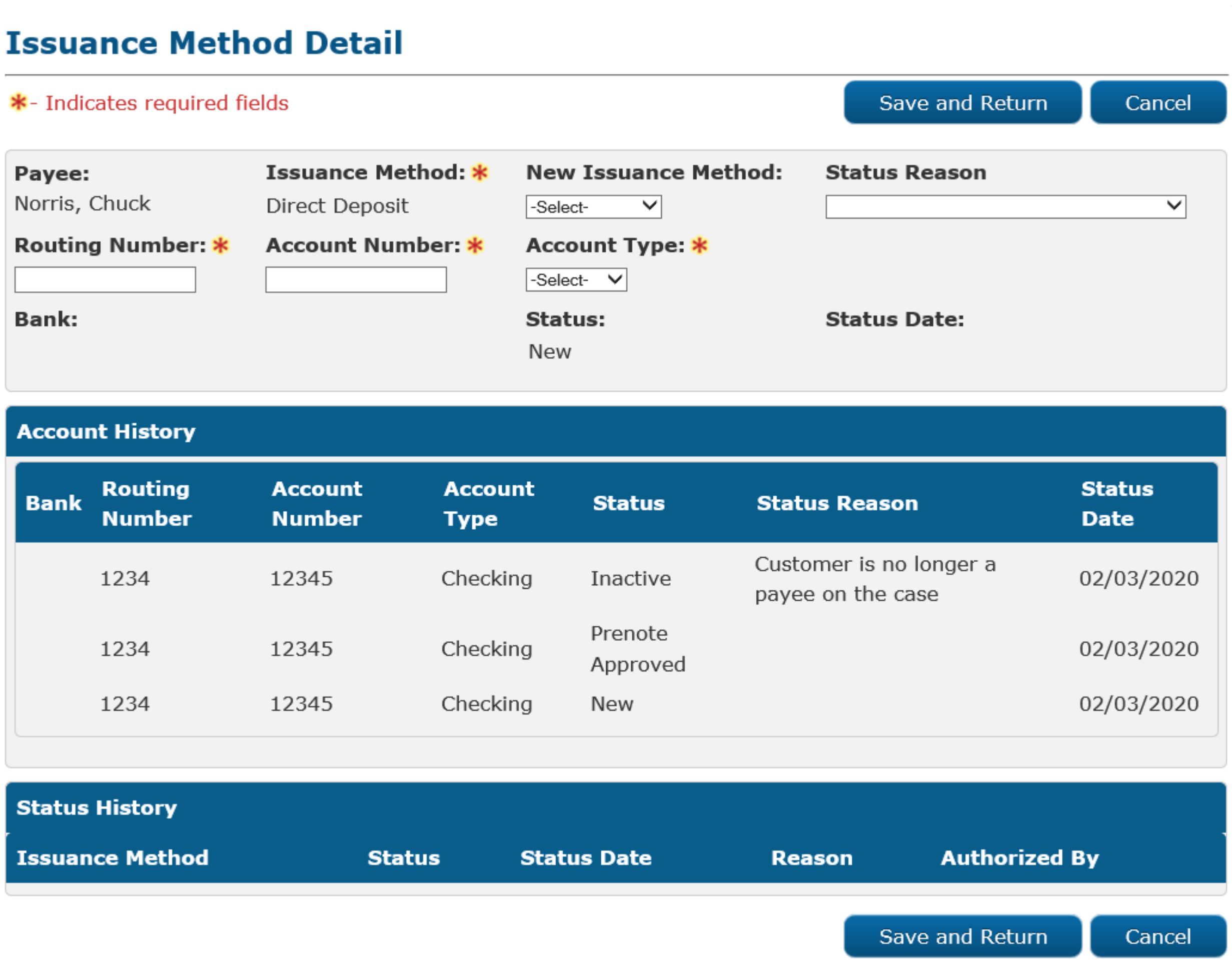


Figure 2.1.5 – Issuance Method Detail Edit Mode at Inactive Status Before Save



Issuance Method Detail

*- Indicates required fields

Save and Return | Cancel

Payee: Norris, Chuck

Issuance Method: * Direct Deposit

New Issuance Method: -Select-

Status Reason

Routing Number: *

Account Number: *

Account Type: * -Select-

Bank:

Status: New

Status Date:

Account History

Bank	Routing Number	Account Number	Account Type	Status	Status Reason	Status Date
	1234	12345	Checking	Inactive	Customer is no longer a payee on the case	02/03/2020
	1234	12345	Checking	Prenote Approved		02/03/2020
	1234	12345	Checking	New		02/03/2020

Status History

Issuance Method	Status	Status Date	Reason	Authorized By

Save and Return | Cancel

Figure 2.1.6 – Issuance Method Detail Edit Mode at Inactive Status

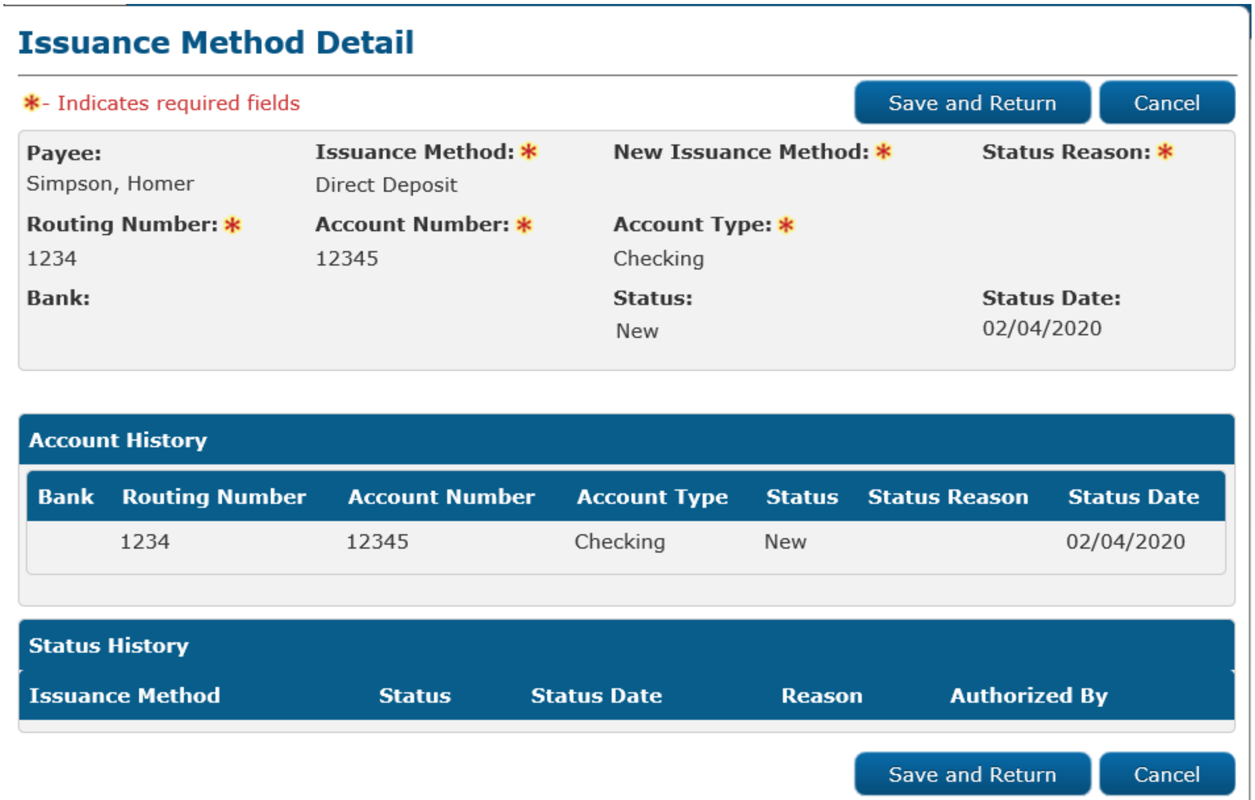


Figure 2.1.7 – Issuance Method Detail page View Mode

2.1.3 Description of Changes

1. Update the Issuance Method Detail page for the 57 Migration Counties when in Create mode. The page will dynamically load separate data collection fields for the 57 Migration Counties when "Direct Deposit" is selected from the "Issuance Method" dropdown field on the Issuance Method Detail page (See Figure 2.1.1). The page will also not require any eCAPS electronic payment verification for the 57 Migration Counties. The page will contain the following fields, sections, and buttons:
    a. Buttons
        i. Save and Return – Clicking this button will save the current fields and navigate back to the Program Detail page. If no changes were made, no changes will be saved and the application will navigate back to the Program Detail page.
        ii. Cancel – Clicking this button will discard all entered data and navigate back to the Issuance0 Method Detail page in View mode.
    b. Fields
        i. Payee – This will be a non-editable pre-populated value and will only be visible for the 57 Migration Counties if "Direct Deposit" is selected under the Issuance Method

field. The value will be the current Payee on the Program. If the Payee is a person, the name format will be: <Last Name>, <First Name> <Age> <Gender>. If the Payee is an Organization, the name format will be the full organization's name.

Note: <Gender> will display 'M' for Male and 'F' for Female.

ii. Issuance Method – This will be a mandatory dropdown field. The dropdown values will be populated based on the Program and the Issuance Type category (CT 112).
iii. Routing Number – This will be a mandatory number text field and will only be visible for the 57 Migration Counties if "Direct Deposit" is selected under the Issuance Method field. The text field will allow a max of 9 characters. A page validation of "Routing Number – Whole numbers must be entered in this field." will be thrown if a non-numeric value is entered and the "Save and Return" button is clicked (See Figure 2.1.2).
iv. Account Number – This will be a mandatory text field and will only be visible for the 57 Migration Counties if "Direct Deposit" is selected under the Issuance Method field. The text field will allow a max of 17 characters.
v. Account Type – This will be a mandatory dropdown field and will only be visible for the 57 Migration Counties if "Direct Deposit" is selected under the Issuance Method field. The dropdown values will be based on the values from the Account Type Codes category (CT 419).
    1. Checking
    2. Savings
vi. Bank – This will be a non-editable text value and will only be visible for the 57 Migration Counties if "Direct Deposit" is selected under the Issuance Method field. Once a valid Routing Number is entered a dynamic bank lookup will be performed on the Bank Routing Information repository in CalSAWS (BANK_ROUTING_INFO) when the focus is moved off the field. If a bank match is found based on the Routing Number, that bank name will be pre-populated on the Bank field and will be non-editable. If there is no bank match, the Bank field will be blank (null).
vii. Status – This will be a non-editable text value and will only be visible for the 57 Migration Counties if "Direct Deposit" is selected under the Issuance Method field. The initial value for any new Direct Deposit account will be "New".

    Note: Refer to Appendix 1 for the Direct Deposit Status State Diagram.

viii. Status Date – This will be a non-editable date value and will only be visible for the 57 Migration Counties if "Direct Deposit" is selected under the Issuance Method field. The date will default to the System Date to act as the pre-notification submit timestamp.

c. Section

i. Account History – This section will contain the change history of the Direct Deposit account and will only be visible for the 57 Migration Counties if "Direct Deposit" is selected under the Issuance Method field. The section will contain the following columns and will show a new record each time there is a change to any of the columns below order by the Status Date in descending order (newer status first):

1. Bank
2. Routing Number
3. Account Number
4. Account Type
5. Status
6. Status Reason
7. Status Date

ii. Status History – This section will contain the change history of the Issuance Method for the program. This section will be visible for All counties. The section will contain the following columns and will show a new record each time there is a change to the Issuance Method for the program or any Supervisor Authorization (new status first):

1. Issuance Method
2. Status
3. Status Date
4. Reason
5. Authorized By

2. Update the Issuance Method Detail page for the 57 Migration Counties when in Edit mode and the Direct Deposit is in an initial New Status. The same fields, sections, and editable fields will be available as when the page is in Create mode (recommendation 2.1.3.1) plus two additional fields below. Users with the "IssuanceMethodDetailOverride" security right will see a "PreNote" button next to the "New" Status (See Figure 2.1.3). Clicking the "PreNote" button will update the Direct Deposit Status to "Prenote Approved".

i. New Issuance Method – This will be a non-mandatory dropdown field. The dropdown values will be populated based on the Program and the Issuance Type category (CT 112).

ii. Status Reason – This will initially be a hidden non-mandatory dropdown field. The dropdown values will be populated based on the Program and "Warrant and

Direct Deposit to EBT" indicator if the Issuance Method is changing from Direct Deposit to EBT or Program and "EBT to Warrant and Direct Deposit" indicator if the Issuance Method is changing from Direct Deposit to Warrant. When a value is selected on the New Issuance Method dropdown, this field will become visible and a mandatory field. When a value is unselected on the New Issuance Method dropdown (blank), this field will be set to blank, become non-mandatory, and become hidden again.

Note 1: Users must click on "Save and Return" to save the "Prenote Approved" Status.

Note 2: In edit mode, the Issuance Method field becomes a non-editable text field.

Note 3: Any changes to the Issuance Method will follow the appropriate Supervisor Authorization policy of the logged in County.

3. Update the Issuance Method Detail page for the 57 Migration Counties when in Edit mode and the Direct Deposit is in Prenote Approved Status. The same fields and sections will be available as when the page is in Create mode and Edit Mode (recommendation 2.1.3.2) except only the "New Issuance Method", and "Status Reason" dropdown field will be editable fields. Users with the "IssuanceMethodDetailEdit" security right will see an "Inactive" button next to the "Prenote Approved" Status (See Figure 2.1.4). Clicking the "Inactivate" button will update the Direct Deposit Status to "Inactive". A new "Status Reason" required dropdown field will dynamically appear (See Figure 2.1.5). The "Status Reason" dropdown field will be populated by the Issuance Status Reason category (CT 338) where the Close Account indicator is 'Y'.
    a. Customer is no longer payee on the case
    b. Customer requests that Direct Deposit services be stopped
    c. Customer's case has been discontinued
    d. Other Reason

   Note: Users must click on "Save and Return" to save the "Inactive" Status and selected Status Reason.

4. Update the Issuance Method Detail page for the 57 Migration Counties when in Edit mode and the Direct Deposit is in Inactive Status. The same fields, sections, and editable fields will be available as when the page is in Create mode (recommendation 2.1.3.1) and Edit mode (recommendation 2.1.3.2), however the currently displayed Status will be "New" and the "Prenote" button is not visible (See Figure 2.1.6).

5. Update the Issuance Method Detail page for the 57 Migration Counties when in View mode (See Figure 2.1.7). The same fields and sections will be available as when the page is in Edit mode (recommendation 2.1.3.2), however the all fields will be non-editable. The latest Direct Deposit account information will be displayed. The "New Issuance Method" and "Change Reason" fields will be hidden when the Issuance Method Status is in a "Non-Pending" status.

2.1.4 Page Location

Global: Case Info/Eligibility

Local: Case Summary

Task: Case Summary

2.1.5 Security Updates

N/A – The security rights, roles and groups mentioned are already part of the existing roles and groups in CalSAWS. No new security updates are required.

2.1.6 Page Mapping

Update the page mappings on the Issuance Method Detail page with the new Direct Deposit related fields.

2.1.7 Page Usage/Data Volume Impacts

N/A

2.2 Bank Routing Information Data Change

2.2.1 Overview

Update the Bank Routing Information in CalSAWS with the latest E-Payments Routing Direction information from the Federal Reserve website.

2.2.2 Description of Change

1. Perform a one-time update of the Bank Routing Information in CalSAWS using the latest E-Payments Routing Direction information from the Federal Reserve website (https://www.frbservices.org/resources/routing-number-directory/faqs.html).

Note: A copy of the Bank Routing Information as of October 2019 is attached to Jira.

2.2.3 Estimated Number of Records Impacted/Performance

18,056 records

2.3 Direct Deposit Interface

2.3.1 Overview

The latest Direct Deposit batch modules from the C-IV code repository will be migrated into CalSAWS.

2.3.2 Description of Change

1. Migrate the Direct Deposit batch job properties for the C-IV Migration counties to CalSAWS. This includes the Writer, FTP, Reader jobs (if applicable), and Direct Deposit Update batch.

   Note: The Direct Deposit Update batch job also initiates the generation of the FIN 200. The FIN 200 will be migrated in CalSAWS with DDID 2675. Until DDID 2675 is implemented, the Direct Deposit Update batch job will suppress the generation of the FIN 200.

2. Migrate the latest Direct Deposit XML interface definitions from the C-IV code repository to CalSAWS.
3. Migrate the latest Direct Deposit batch modules from the C-IV code repository to CalSAWS.

   Technical Note: There may be some "code uplifting" changes necessary to get the modules to work in CalSAWS.

2.3.3 Execution Frequency

N/A – The execution frequency will be addressed by CA-208599, CA-208600, CA-208601, CA-208602, CA-208603, CA-208604, and CA-208605.

2.3.4 Key Scheduling Dependencies

N/A – All scheduling dependencies will be addressed by CA-208599, CA-208600, CA-208601, CA-208602, CA-208603, CA-208604, and CA-208605.

2.3.5 Counties Impacted

C-IV Counties: All Counites

CalWIN Counties: TBD with CA-212363

Los Angeles County: No

2.3.6 Data Volume/Performance

Average Monthly Direct Deposit Main Payroll Issuances for 2018 based on all C-IV Counties (Los Angeles and CalWIN data not available): 21,994 records

2.3.7 Interface Partner

Individual County IT Departments

2.3.8 Failure Procedure/Operational Instructions

N/A – All procedural/operational instructions will be addressed by CA-208599, CA-208600, CA-208601, CA-208602, CA-208603, CA-208604, and CA-208605

2.4 Issuance Threads (PB00F400 – PB00F499)

2.4.1 Overview

The Issuance Threaded jobs will be updated to default non-Active Direct Deposit issuances to Warrant for the 57 Migration Counties.

2.4.2 Description of Change

1. Update the Issuance Threaded jobs (PB00F400 – PB00F499) to default the issuance method to Warrant when the issuance method of a Program is Direct Deposit and the Direct Deposit status is not "Active" for the 57 Migration Counties.

   Note: For Los Angeles County, issuances for non-Active Direct Deposit accounts will be handled by their eCAPS Ancillary System.

2.4.3 Execution Frequency

Daily

2.4.4 Key Scheduling Dependencies

N/A – There are no scheduling changes to this batch job

2.4.5 Counties Impacted

All Counties

2.4.6 Data Volume/Performance

N/A or Unknown. The performance of this batch job is unknown without the 57 Migration County data conversion.

2.4.7 Failure Procedure/Operational Instructions

There is no restartibility for this job. Failed jobs will need to be resubmitted once the issue has been resolved.

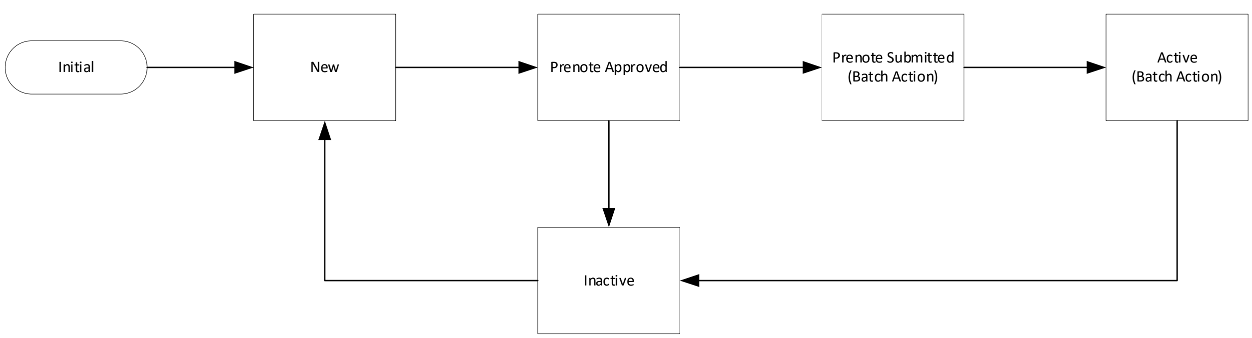
3 REQUIREMENTS

3.1 Migration Requirements

DDID #	REQUIREMENT TEXT	Contractor Assumptions	How Requirement Met
1360	**Original:** The CONTRACTOR shall migrate the existing C-IV Direct Deposit functionality on the Issuance Method Detail page for the 58 Counties. **Revised:** The CONTRACTOR shall migrate the existing C-IV Direct Deposit functionality on the Issuance Method Detail page for the 57 Counties.	It is assumed that CALWIN uses the same Direct Deposit Functionality as C-IV. The existing direct deposit functionality that resides in C-IV has been removed from LRS and will need to be added back into LRS. There will be two versions of the Issuance Method Detail page - one for LRS and one for the remaining 57 counties. The C-IV batch jobs for the DD Functionality would have to be migrated along with creating new jobs for the CALWIN counties.	1. A new Issuance Method page for Direct Deposit functionality has been created for the 57 Migration Counties to capture the Customer Banking Account information. 2. All direct deposit batch modules have been migrated into CalSAWS. 3. All direct deposit batch properties for the C-IV migration counties have been migrated/replicated in CalSAWS.

4 APPENDIX

1. Direct Deposit Status State Diagram



CalSAWS

California Statewide Automated Welfare System

Design Document

CA-207437 | DDID 580

Remove values in the "Investigation Results" field on the Investigation Result Detail page

CalSAWS	DOCUMENT APPROVAL HISTORY	
	Prepared By	Melissa Mendoza
	Reviewed By	Amy Gill

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
08/23/2019	1.0	Original	Melissa Mendoza
11/21/2019	1.1	Cosmetic update to correct typo in DDID number in section 3.1	Amy Gill
02/18/2019	1.2	Content Revision to include Investigation Result List.	Melissa Mendoza

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1 OVERVIEW

The Investigation Result Detail page is accessible when there is a Special Investigation. Update the Investigation Result Detail page by removing the Investigation Results that are no longer relevant.

1.1 Current Design

The Investigation Result Detail page has a field named Investigation Results which contains values in a select box.

1.2 Requests

Per DDID 580, end date the values in the "Investigation Results" field on the Investigation Result Detail page that do not match the "DPA 266" field.

1.3 Overview of Recommendations

1. Remove the values in the Investigation Results field on the Investigation Result Detail page that are no longer needed.

1.4 Assumptions

1. Existing records will continue to display the removed values for historical records.

2 RECOMMENDATIONS

2.1 Investigation Result Detail

2.1.1 Overview

Remove the values in the Investigation Results field that are no longer needed.

2.1.2 Investigation Result Detail Mockup

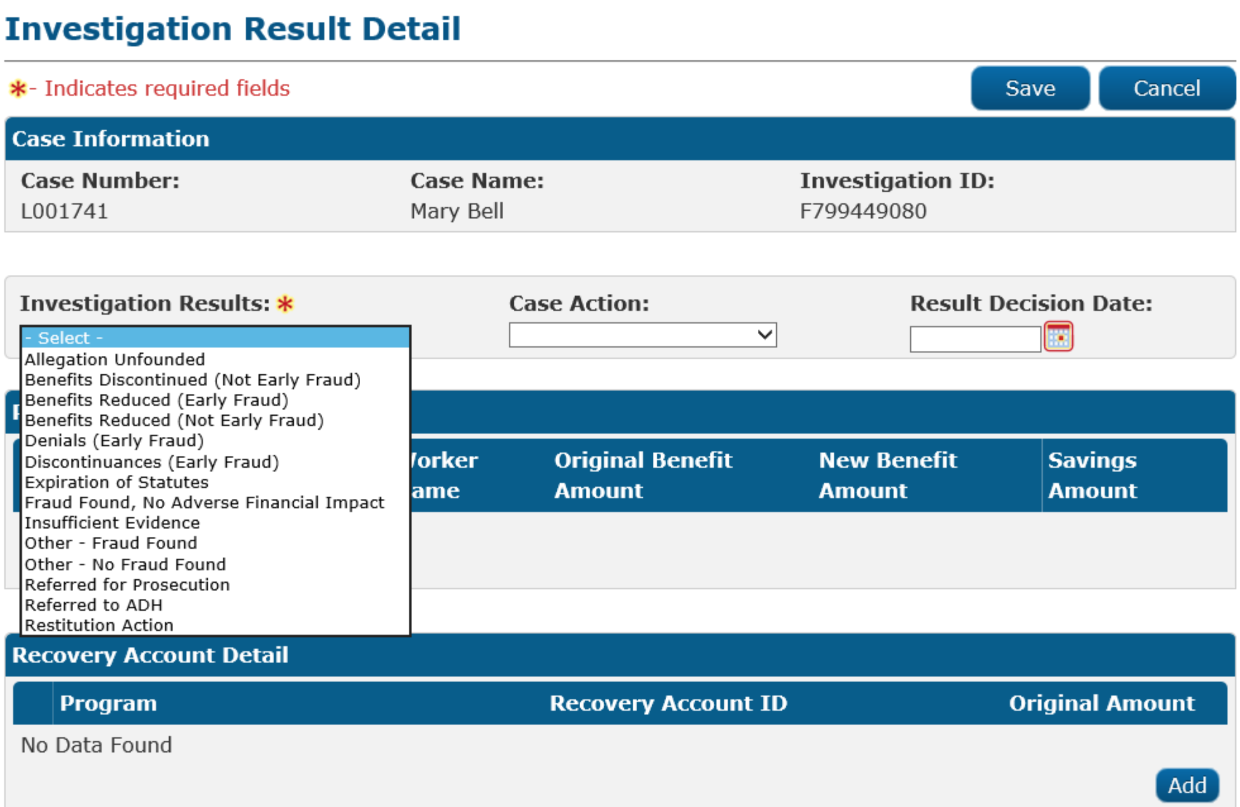

Figure 2.1.1 – Investigation Result Detail

2.1.3 Description of Changes

1. Remove the following values in the Investigation Results dropdown:
   a. Active Early Fraud Invest Needed
   b. Active Field Investigation Needed
   c. Administrative
   d. Close Positive-To Suspense
   e. Close to Suspense
   f. DAT Positive-Additional Work Needed
   g. DAT Positive-Not Prosecutable

    h. DAT Positive–Prosecutable
    i. EF Close to Hdqr-Inv. Hist. Fraud
    j. Priority Change
    k. Transferred to ADH Unit
2. Historical data of removed values will display in View Mode.
3. When editing a record with a removed value the Investigation Results dropdown will reset to Select forcing a new value to be chosen.

Note: The Investigation Result List page will continue to show the historical value under the Investigation Result column.

2.1.4 Page Location

- **Global: Special Units**
- **Local: Special Investigations**
- **Task: Investigation Result**

2.1.5 Security Updates

N/A

2.1.6 Page Mapping

N/A

2.1.7 Page Usage/Data Volume Impacts

N/A

3 REQUIREMENTS

3.1 Migration Requirements

DDID #	REQUIREMENT TEXT	Contractor Assumptions	How Requirement Met
580	The CONTRACTOR shall end date the following values in the "Investigation Results" field on the Investigation Result Detail page that do not match the "DPA 266" field: 1) Active Early Fraud Invest Needed 2) Active Field Investigation Needed 3) Administrative 4) Close Positive-To Suspense 5) Close to Suspense 6) DAT Positive - Additional Work Needed 7) DAT - Positive - Not Prosecutable 8) DAT - Positive - Prosecutable 9) EF Close to Hdqr - Inv. Hist. Fraud 10) Priority Change 11) Transferred to ADH Unit		Remove the values from the Investigation Results field.

CalSAWS

California Statewide Automated Welfare System

Design Document

CA-207444 | DDID 525, 2277

Update the Special Investigation pages

CalSAWS	DOCUMENT APPROVAL HISTORY	
	Prepared By	Kim Lam
	Reviewed By	Melissa Mendoza, Amy Gill

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
11/21/2019	1.0	Initial Document	Kim Lam
02/06/2020	2.0	Added program hierarchy to Section 2.1.3	Kim Lam
02/19/2020	3.0	Added create new subsections in Section 2.1.3	Kim Lam

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1 OVERVIEW

This SCR will make updates to the Special Investigation Detail page and the Special Investigation Referral pages as part of the migration effort to support all 58 counties.

1.1 Current Design

In CalSAWS, when a case number is selected, the Special Investigation Detail page does not pre-populate the following fields for the Primary Applicant:

- Phone number
- Email address
- Physical Address
- Mailing Address

In CalSAWS, on the Special Investigation Detail page and the Special Investigation Referral page, the “Allegation” dropdown field has values (many with acronyms) that are specific to Los Angeles County.

1.2 Requests

1. Per DDID 2277, update the fraud investigation tracking functionality to pre-populate as many investigation fields as possible with data from the case to be investigated when a new investigation is created.
2. Per DDID 525, update the values in the "Allegation" dropdown field on the Special Investigation Detail page and Special Investigation Referral page to be more generic in order to support all 58 Counties.

1.3 Overview of Recommendations

1. Pre-populate fields on the Special Investigation Detail page for the Primary Applicant.
2. On both the Special Investigation Detail page and the Special Investigation Referral page, update the “Allegation” dropdown values.

1.4 Assumptions

N/A

2 RECOMMENDATIONS

2.1 Special Investigation Detail and Special Investigation Referral

2.1.1 Overview

The Special Investigation Detail page will be updated with new subsections and pre-populated fields. The Special Investigation Detail and Special Investigation Referral pages will have updated values for the "Allegation" field.

2.1.2 Special Investigation Detail Mockup

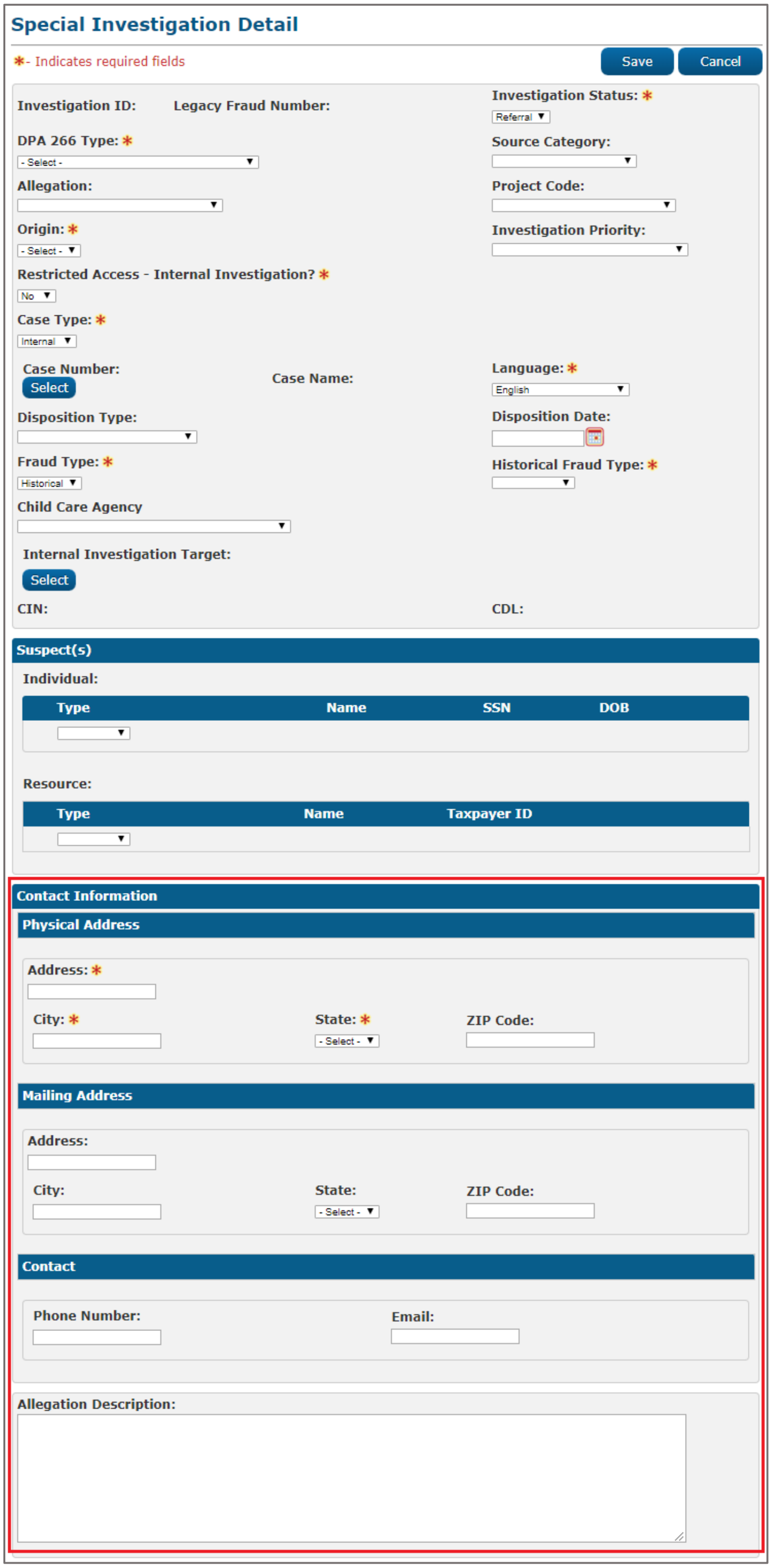

Figure 2.1.1 – Special Investigation Detail page mockup

2.1.3 Description of Changes

On the Special Investigation Detail page:

1. Create a subsection called "Contact Information" that contains these subsections in the following order:
    a. Physical Address
    b. Mailing Address
    c. Contact
2. The "Physical Address" subsection will contain these fields currently existing on the Special Investigation page:
    a. Address
    b. City
    c. State
    d. Zip Code
3. The "Mailing Address" subsection will have these new fields:
    a. Address
    b. City
    c. State
    d. Zip Code
4. The "Contact" subsection will have the following fields:
    a. Phone Number
        i. Note: This field already exsists on the page.
    b. Email
        i. Note: This will be a new field.

Pre-populate the following fields on the Special Investigation Detail page once the case number and/or Primary Applicant has been selected, if the values are available in the database.

1. In the "Physical Address" subsection:
    a. Address
    b. City
    c. State
    d. Zip Code
2. In the "Mailing Address" subsection:
    a. Address
    b. City
    c. State
    d. Zip Code
3. Phone Number
    a. Check database to bring in phone number using the following hierarchy:
        i. Home
        ii. Cell
        iii. Main
        iv. The remaining in any order.
4. Email Address

For cases with more than one Primary Applicant, use the following program hierarchy:

1. Cash Programs (CalWORKS, General Asistance, Refugee Cash Assistance, etc.)
2. CalFresh
3. Med-Cal
4. The remaining in any order.

Note: If a case number and/or Primary Applicant is not selected then all the fields above should remain open entry fields.

On both the Special Investigation Detail and Special Investigation Referral page:

1. Update the "Allegation" dropdown field with new values below. If there does not exist a new value for the corresponding current value, then the current value remains the same.
    a. Remove the highlighted values "HH-Other" and "NEI-Other".
        i. Note that these values will not appear in the dropdown for new records but will remain for existing records.
    b. Re-alphabetize the updated list

	Current Values	New Values
1	AU composition	
2	Address Match	
3	Attempted fraud only	
4	Child Care Stage 2	
5	Child Care Stage 3	
6	Children with near Birthday	
7	DA-False ID On One Or More Cases	False ID On One Or More Cases
8	DA-No ID On One Or More Cases	No ID On One Or More Cases
9	DA-True ID On More Than One Case	True ID On More Than One Case
10	DE-Absent Parent In The Home	Absent Parent In The Home
11	DE-Other Lack Of Deprivation	Other Lack Of Deprivation
12	DE-PWE Employed Full Time	PWE Employed Full Time
13	DE-PWE No Longer Incapacitated	PWE No Longer Incapacitated

	Current Values	New Values
14	DMV Matches	
15	Data Mining Referral	
16	Duplicate/Multiple Aid	
17	EB-Resides Out of LA County	Resides Out of County
18	EB-Resides Outside of State	Resides Outside of State
19	EB-Whereabouts Unknown	Whereabouts Unknown
20	EI-DPSS Employee	Social Services Employee
21	EI-Non-County Employee	Non-County Employee
22	EI-Other LA CO Employee	Other County Employee
23	Forgeries	
24	GA-1st Sanction	WTW 1st Sanction
25	GA-2nd Sanction	WTW 2nd Sanction
26	GA-3rd Sanction	WTW 3rd Sanction
27	GA-Case Study (sanction)	WTW Case Study (sanction)
28	GA-Child Care - Stage 1	WTW Child Care - Stage 1
29	Gain	WTW
30	HH-Aided Child Ineligible	Aided Child Ineligible
31	HH-Aided Child Not In Home	Aided Child Not In Home
32	HH-Aided Parent Ineligible	Aided Parent Ineligible
33	HH-Aided Parent Not In Home	Aided Parent Not In Home
34	HH-Other	[Remove]
35	HH-Other Aided Adult Ineligible	Other Aided Adult Ineligible
36	HH-Other Needy Caretaker Ineligible	Other Needy Caretaker Ineligible
37	Invalid Social Security Numbers	
38	MF-Homeless Fraud	Homeless Fraud
39	MF-Other Misuse Of Funds	Other Misuse Of Funds
40	MF-Other Unaided Illegal Alien In H	Other Unaided Illegal Alien In H

	Current Values	New Values
41	MF-UAM In Home, Not Contributing	UAM In Home, Not Contributing
42	MF-Unaided Child in Home/No Income	Unaided Child in Home/No Income
43	MF-Unaided Illegal Alien Parent/Home	Unaided Illegal Alien Parent/Home
44	MF-Unaided Stepparent/Home/No Contr	Unaided Stepparent/Home/No Contr
45	Misuse of funds	
46	Multiple case fraud	
47	NEI-Child Support	Child Support
48	NEI-Disability Insurance	Disability Insurance
49	NEI-In Kind Income	In Kind Income
50	NEI-Other	[Remove]
51	NEI-RSDHI	Retirement Survivors Disability and Health Insurance
52	NEI-Room and Board	Room and Board
53	NEI-SSI/SSP	SSI/SSP
54	NEI-UIB	UIB
55	NEI-Veterans Benefits	Veterans Benefits
56	NEI-Workers Compensation	Workers Compensation
57	No deprivation	
58	OT-Deceased IHSS Provider	Deceased IHSS Provider
59	OT-Deceased IHSS Recipient	Deceased IHSS Recipient
60	OT-Not a State/County Resident	Not a State/County Resident
61	Other	
62	Provider Site Visit	
63	RE-Other Personal Property	Other Personal Property
64	RE-Unreported Liquid Assets	Unreported Liquid Assets
65	RE-Unreported Motor Vehicle	Unreported Motor Vehicle

	Current Values	New Values
66	RE-Unreported Real Property	Unreported Real Property
67	Residence	
68	SS Numb.Issued prior to BDay	
69	Social Security not yet Issued	
70	Transportation	
71	Unreported earnings	
72	Unreported non-earned income	
73	Unreported personal property	
74	Unreported real property	

2.1.4 Page Location

2.1.4.1 Special Investigation Detail

- **Global:** Special Units
- **Local:** Special Investigations
- **Task:** Special Investigation Search → Add Special Investigation → Special Investigation Detail

2.1.4.2 Special Investigation Referral

- **Global:** Special Units
- **Local:** Special Investigation Referral

2.1.5 Security Updates

N/A

2.1.6 Page Mapping

Updated page mapping for new/modified fields on Special Investigation Detail.

2.1.7 Page Usage/Data Volume Impacts

N/A

3 REQUIREMENTS

3.1 Migration Requirements

DDID #	REQUIREMENT TEXT	Contractor Assumptions	How Requirement Met
525	**Original:** The CONTRACTOR shall update the values in the "Allegation" dropdown field on the Special Investigation Detail page to be more generic in order to support all 58 Counties: 1) Data Mining Referral 2) EI-Other LA CO Employee 3) EI-DPSS Employee 4) EB-Resides Out of LA County 5) NEI-RSHDI **Revised:** The CONTRACTOR shall update the values in the "Allegation" dropdown field on the Special Investigation Detail page and the Special Investigation Referral page to be more generic in order to support all 58 Counties.	The exact verbiage for the renaming of the allegation drop down values will be defined during the Migration design phase. There are no other functional areas in the system that require the "Allegation" field to be mandatory.	The "Allegation" dropdown field has been updated with values defined during the Migration design phase.

DDID #	REQUIREMENT TEXT	Contractor Assumptions	How Requirement Met
2277	**Original:** The CONTRACTOR shall update the fraud investigation tracking functionality to pre-populate as many investigation fields as possible with data from the case to be investigated when a new investigation is created. **Revised:** The CONTRACTOR shall update the fraud investigation tracking functionality to pre-populate the contact information fields with data from the case to be investigated when a new investigation is created.	• Data will be pulled into the Special Investigation Detail Page by selecting an existing case. • No more than 5 new fields will be added to the Special Investigation Detail Page.	The Special Investigation Detail page has been updated with new fields that pre-populate values from the database based on committee input.

CalSAWS

California Statewide Automated Welfare System

Design Document

CA-207458 | DDID 399, 405, 1608

Update the Staff Detail and Security Assignment pages

CalSAWS	DOCUMENT APPROVAL HISTORY	
	Prepared By	Kim Lam
	Reviewed By	Yale Yee, Amy Gill

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
8/19/2019	1.0	Initial Document	Kim Lam
2/12/2020	2.0	Updated Section 2.1.3 to have text fields follow standard length for text area	Kim Lam

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1 OVERVIEW

Staff Detail and Security Assignment pages will be updated with the Regional Call Center fields, and the Training Complete field will be removed from Security Assignment page.

1.1 Current Design

C-IV does not have the Training Complete field on the Security Assignment page.

CalSAWS has the Training Complete field on the Security Assignment page.

The Staff Detail page contains information related to the Staff in the system but does not have the following:

1. Regional Call Center
2. Available Hours (Day-Day Time-Time)
3. Additional Information

1.2 Requests

Per DDID 1608, remove the Training Complete field from the Security Assignment page on CalSAWS.

Per DDID 399 and DDID 405, update the Staff Detail and Security Assignment pages in CalSAWS with migrated fields from the C-IV System.

1.3 Overview of Recommendations

1. Update the Security Assignment page.
2. Update the Staff Detail page.

1.4 Assumptions

None

2 RECOMMENDATIONS

The Staff Detail and Security Assignment pages will be updated.

2.1 Staff Detail

2.1.1 Overview

The Staff Detail page will be updated with the Regional Call Center fields.

2.1.2 Staff Detail Mockup

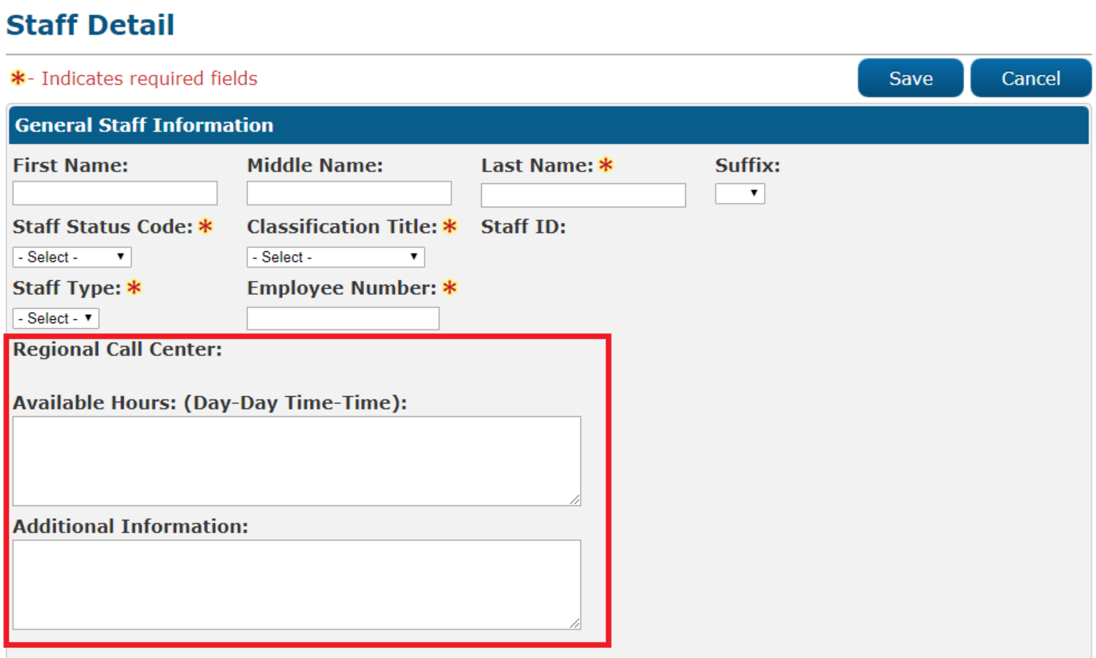

Figure 2.1.2.1 – Staff Detail Mockup – Create Mode

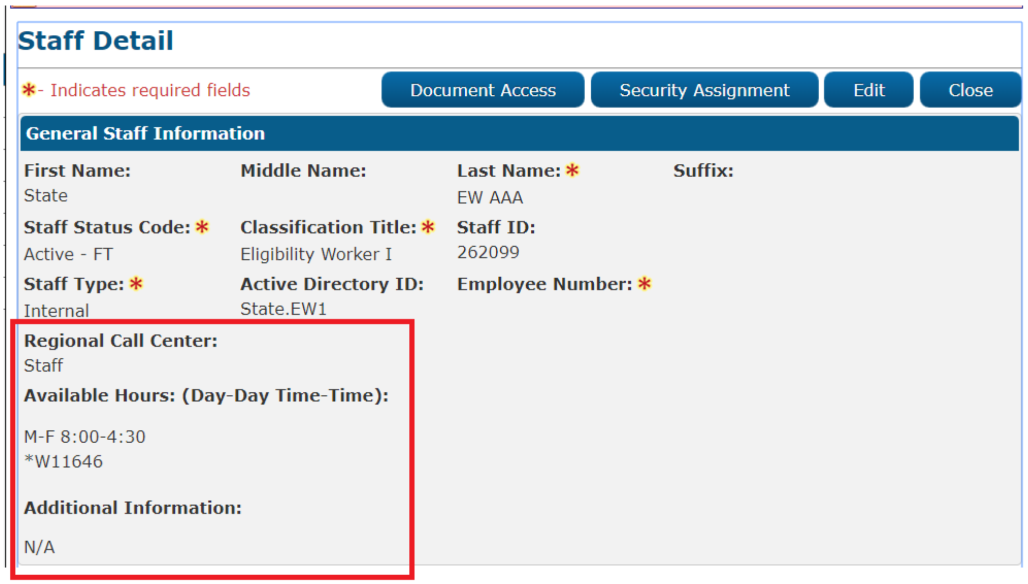

Figure 2.1.2.4 – Staff Detail Mockup – View Mode

2.1.3 Description of Changes

1. The Staff Detail page will be updated as follows:
    a. Migrate the "Regional Call Center" read-only field. This field will display the selection from the Security Assignment page.
    b. Migrate the "Available Hours (Day-Day Time-Time)" text box
    c. Migrate the "Additional Information" text box

Note: The "Available Hours" and "Additional Information" text fields will follow standard length for text area.

2.1.4 Page Location

- **Global:** Admin Tools
- **Local:** Office Admin
- **Task:** Staff

2.1.5 Security Updates

None

2.1.6 Page Mapping

Create new PMCR for migrated fields.

2.1.7 Page Usage/Data Volume Impacts

None

2.2 Security Assignment

2.2.1 Overview

The Security Assignment Page will be updated with the non-mandatory dropdown field "Regional Call Center", and the "Training Complete" field will be removed.

2.2.2 Security Assignment Mockup

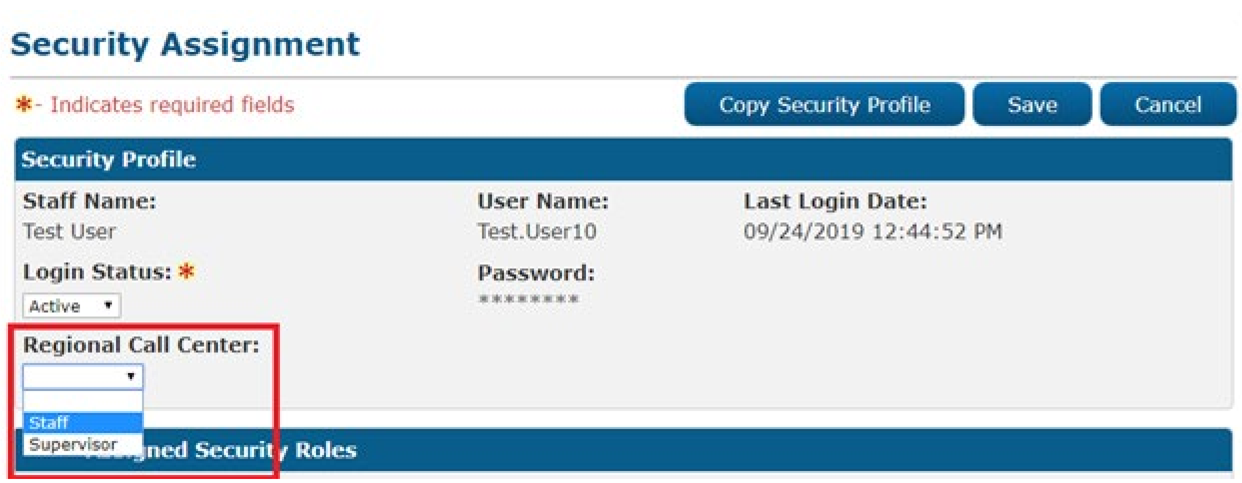

Figure 2.2.2.1 – Security Assignment Mockup – Create Mode

Figure 2.2.2.2 – Security Assignment Mockup – View Mode

2.2.3 Description of Changes

1. The Security Assignment page will be updated as follows:
    a. Migrate the non-mandatory dropdown field "Regional Call Center" to the Security Assignment page. The field will default to

blank, and the following options will be available in the dropdown:
   i. Staff
   ii. Supervisor
b. Remove the “Training Complete” field
c. Update logic to not evaluate the Training Complete flag so that the following message does not display on the login page when Training Complete is marked as No:

   Unable to login to LRS because required training is not complete. Please contact your supervisor

2.2.4 Page Location

- **Global:** Admin Tools
- **Local:** Office Admin
- **Task:** Staff > Security Assignment button

2.2.5 Security Updates

None

2.2.6 Page Mapping

Create new PMCR for migrated fields.

2.2.7 Page Usage/Data Volume Impacts

None

3 REQUIREMENTS

3.1 Migration Requirements

DDID #	REQUIREMENT TEXT	Contractor Assumptions	How Requirement Met
399	The CONTRACTOR shall update the Staff Detail page as follows: 1) Migrate the Regional Call Center field (Read Only Field) 2) Migrate the Available Hours (Day-Day Time-Time) text box 3) Migrate the Additional Information text box	N/A	The Staff Detail page is updated with the following: 1) Migrated the Regional Call Center field 2) Migrated the Available Hours (Day-Day Time-Time) text box 3) Migrated the Additional Information text box
405	**Original:** The CONTRACTOR shall migrate the non-mandatory dropdown field "Regional Call Center" with the values of "Staff" and "Supervisor" on the Security Assignment page to display for those Counties who have Regional Call Centers. **Revised:** The CONTRACTOR shall migrate the non-mandatory dropdown field "Regional Call Center" with the values of "Staff" and "Supervisor" on the Security Assignment page.	N/A	The Security Assignment Page has been updated with the non-mandatory dropdown field "Regional Call Center"
1608	The CONTRACTOR shall remove the Training Complete field from the Security Assignment page. This includes updating the logic to not evaluate the Training Complete flag.	N/A	The Training Complete field and its associated logic has been removed from the Security Assignment page

CalSAWS

California Statewide Automated Welfare System

Design Document

CA-207464 | DDID 368

Add New Homeless Customer Need Type Codes

CalSAWS	DOCUMENT APPROVAL HISTORY	
	Prepared By	Duke Vang
	Reviewed By	Amy Gill

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
4/9/2019	1.0	Initial Revision	Duke Vang
4/30/2019	1.1	Added recommendations for CT 1870	Duke Vang
7/25/2019	1.2	Updates based on DEL 1 comments	Duke Vang
12/16/2019	1.3	Updated assumpitons to include DDID 1327 and 1387 and formatting changes	Duke Vang
3/6/2020	1.4	Content revision to add updates to Service Arrangement Detail and Payment Request Detail pages	Duke Vang

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1 OVERVIEW

1.1 Current Design

The Need Detail page documents the needs of a Customer to meet an Activity. In documenting the Need, a Worker must select a "Category" (Customer Need Category). The "Category" will drive the available options under the "Type" (Customer Need Type) dropdown field. Only certain "Type" values will be available under certain "Category" values. The mechanism that controls the dynamic display of "Type" values is the code hierarchy.

1.2 Requests

Per Design Differences ID (DDID) 368, the Customer Need Type of "Permanent" and "Temporary" need to be made as available options when the Customer Need Category of "Homeless Assistance" is selected.

1.3 Overview of Recommendations

1. The Customer Need Type of "Permanent" and "Temporary" need to be created and made as available Customer Need Types when a "Homeless Assistance" Customer Need Category is chosen.
2. Various updates to the Service Arrangement Detail page to allow Homeless – Perm (HP) and Homeless – Temp (HT) Services Arrangements to display properly in View and Create Mode in CalSAWS.

1.4 Assumptions

1. No new Pay Codes and Fund Codes will be required for the new "Permanent" and "Temporary" Customer Need Types.
2. No county interface testing is required.
3. The County Code reference column for the Customer Need to Program Map (CT 1870) codes table is not utilized by the Service Arrangement Detail page. All codes tables entries for CT 1870 will be applicable for all counties.
4. Supervisor and Deputy Approval on the Service Arrangement Detail page are county configurable and is only enabled for Los Angeles County.
5. DDID 1327 will migrate all Valuable Categories for the Migration Counties.
6. DDID 1387 will allow Vouchers to be issued for the "Permanent" and "Temporary" Customer Need Types if the county allows Vouchers to be issued as a Valuable Type.
7. There will be no updates to Claiming.
8. All three Need Category Types (Permanent, Temporary, and Supplemental Homeless Assistance) for Homeless Assistance (HA) will be displayed for all counties. It will be up to each county's business process and training that the appropriate Need Category Types are selected for HA.
9. All HA benefit issuances are issued through EDBC.
10. Only Vouchers can be issued with the "Permanent" and "Temporary" Need Types for HA. All HA benefit issuances will be issued through EDBC.

11. Individual Customer Need Type issuance thresholds will become county configurable with CA-207102 (DDID 1052, 1091, 1092, 1094, 1095, 1096, 1529, 1532). Until the implementation of the SCR, data scripting may be necessary to test some of the HA Service Arrangement functionality.

2 RECOMMENDATIONS

2.1 Need Detail Page

2.1.1 Overview

"Permanent" and "Temporary" will be available Customer Need Type Codes when "Homeless Assistance" is selected as the Customer Need Category on the Need Detail page.

2.1.2 Need Detail Mockup

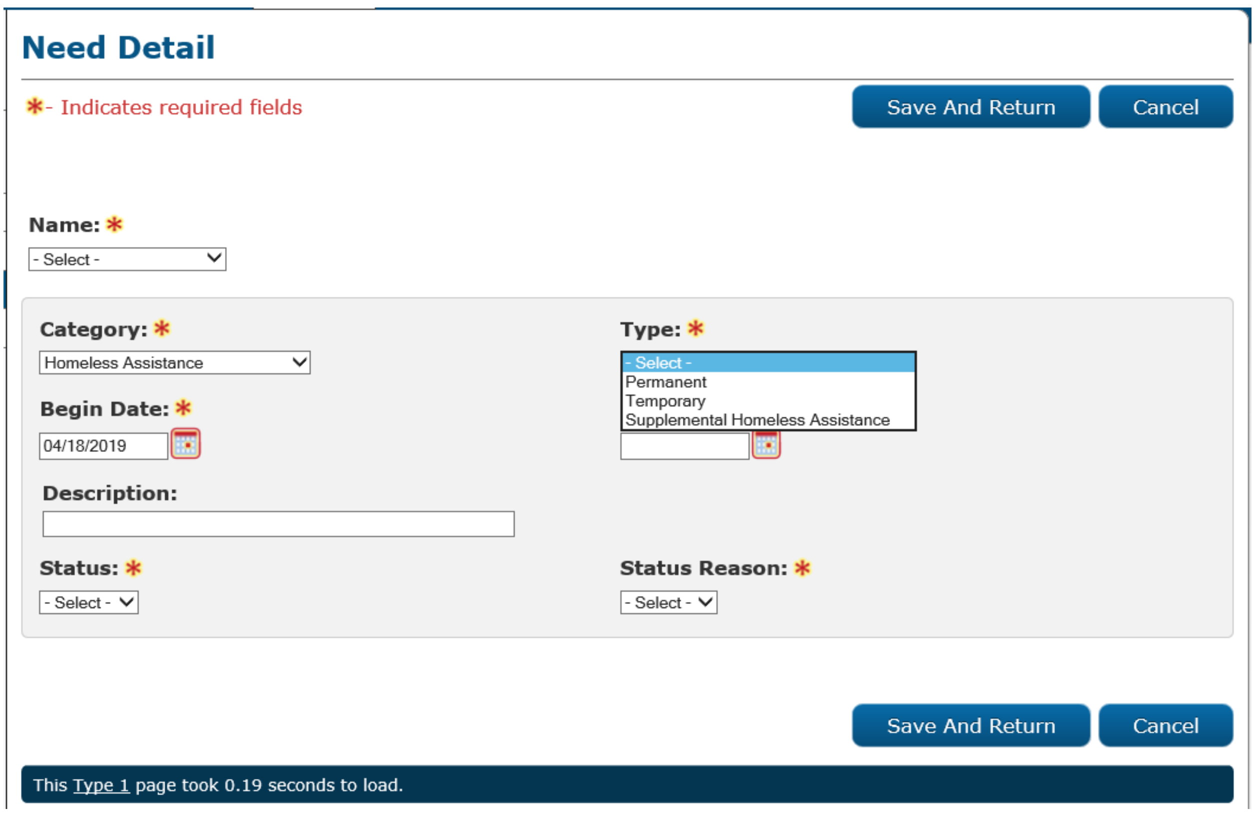

Figure 2.1.1 – Need Detail

2.1.3 Description of Changes

1. Make the following updates to the code hierarchy for Customer Need Category (CT 163):

Parent Category ID	Parent Code ID	Parent Code Description	Child Code ID	Child Code Description
163	6403	Homeless Assistance	6460	Permanent
163	6403	Homeless Assistance	6461	Temporary

Note 1: The new entries will be effective retroactively and going forward (from MIN_DATE to HIGH_DATE)

Note 2: All pages that displays dropdown fields for Need Category and Need Type will reflect these code hierarchy changes, including, but not limited to the Need List page.

2. Add new entries to the Customer Need to Program Map (CT 1870) for the following Customer Need Type with the following new values:
    a. Permanent
        i. Need Category: HO
        ii. Need Type: 56
        iii. Program Code: HP
        iv. Issuance Category: SB
        v. Max Dollar: 1000
        vi. Max Quantity: null
        vii. Period: null
        viii. Supervisor Approval: Y
        ix. Deputy Approval: null
        x. County Code: null
        xi. EBT: Y
        xii. Warrant: Y
        xiii. Direct Deposit: null
    b. Temporary
        i. Need Category: HO
        ii. Need Type: 57
        iii. Program Code: HT
        iv. Issuance Category: SB
        v. Max Dollar: 1000
        vi. Max Quantity: null
        vii. Period: null
        viii. Supervisor Approval: Y
        ix. Deputy Approval: null
        x. County Code: null
        xi. EBT: Y
        xii. Warrant: Y
        xiii. Direct Deposit: null

2.1.4 Page Location

Global: Employment Services

Local: Supportive Services

Task: Needs

2.1.5 Security Updates

N/A

2.1.6 Page Mapping

N/A

2.1.7 Page Usage/Data Volume Impacts

N/A

2.2 Service Arrangement Detail

2.2.1 Overview

The Service Arrangement Detail page will be updated to display the hidden HP and HT blocks on the page in View and Create mode.

2.2.2 Service Arrangement Detail Mockup

Note: All page mockups may not be to scale and may not represent the final product.

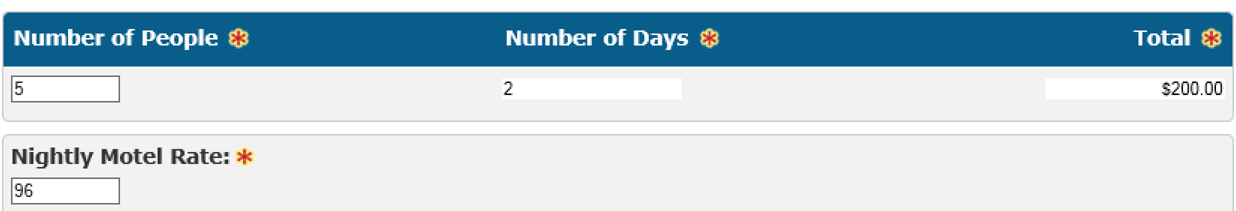

Figure 2.1.1 – Service Arrangement Detail HT Block Create Mode

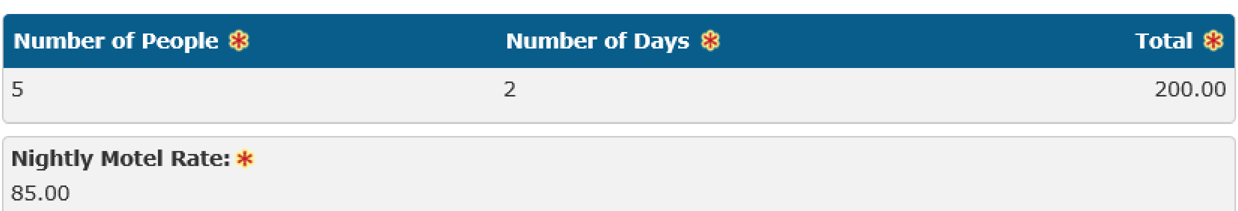

Figure 2.1.2 – Service Arrangement Detail HT Block View/Edit Mode

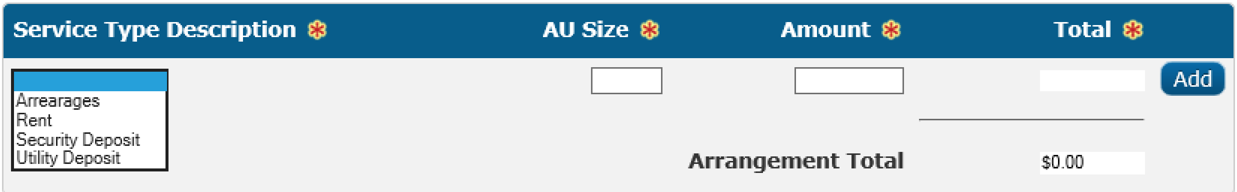

Figure 2.1.3 – Service Arrangement Detail HP Block Create Mode

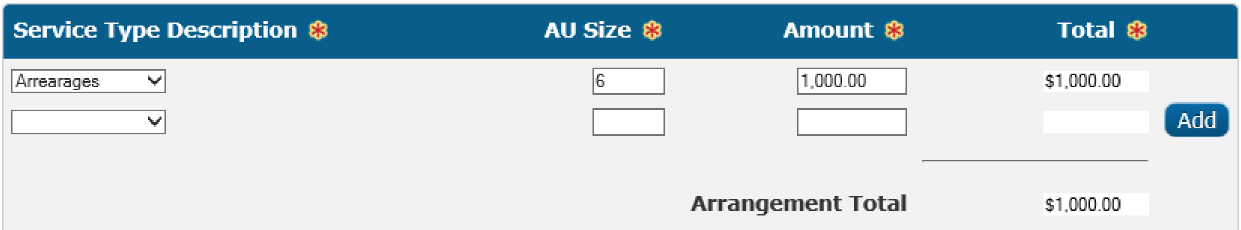

Figure 2.1.4 – Service Arrangement Detail HP Block Create Mode Add

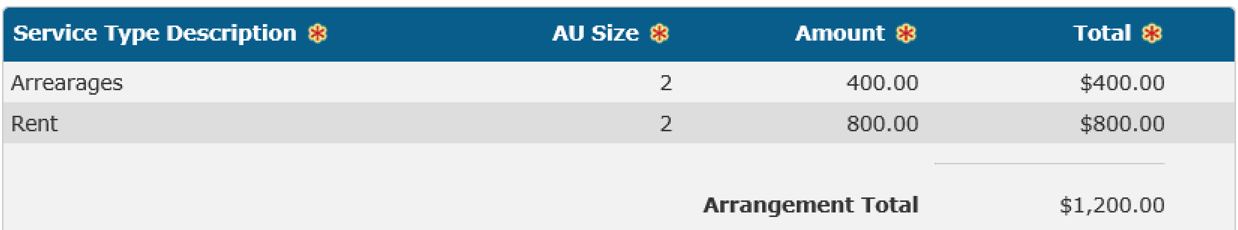

Figure 2.1.5 – Service Arrangement Detail HP Block View/Edit Mode

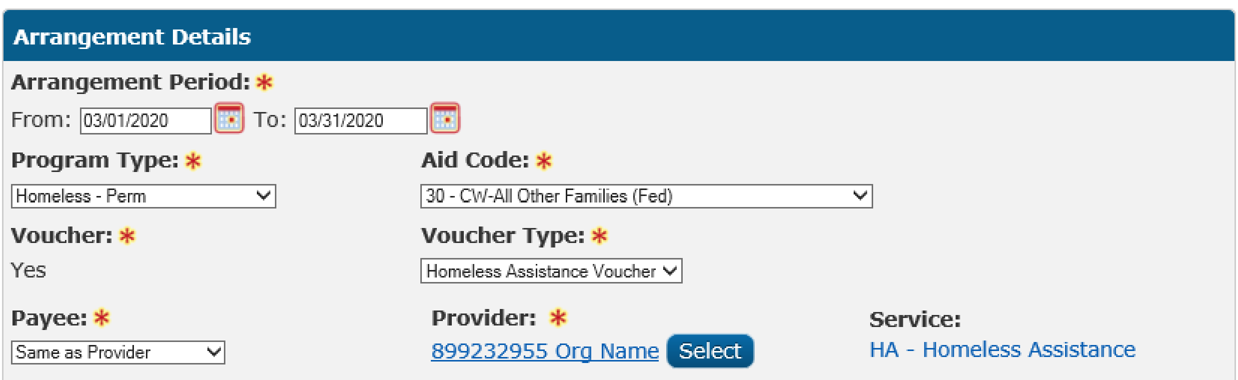

Figure 2.1.6 – Service Arrangement Details Block Create Mode

2.2.3 Description of Changes

1. Update the Service Arrangement Detail page as follows when "Permanent" or "Temporary" are selected as the Need Category Type:
   a. The Voucher field will become a non-editable field with a value of "Yes" when in Create mode (see Figure 2.1.6).

      Note: The Voucher field will display even for counties that do not issue Vouchers. A validation error will be thrown for the

Voucher Type for counties that do not issue Vouchers when they try to save the Service Arrangement.

b. The "Create Payment Request" button will be hidden when in View mode. No Payment Request can be created for a "Permanent" or "Temporary" Need Type as all benefit issuances for HP and HT must be authorized through EDBC.
c. Add a new section for HT (see Figure 2.1.1). The section will only appear for a HT program and will contain the following mandatory fields:
    i. Number of People: This will be an editable numeric field containing the Assistance Unit size of the HT household.
        1. Add the following validation on "Save and Return" if a non-numeric or negative numeric value is entered:

           "Number of People - The value must be an integer between 1 and 99999."
    ii. Number of Days: This will be a non-editable numeric field containing the number of days the HT household is request aid. The field will be auto calculated based on the days between the Arrangement Period of the Service Arrangement.
    iii. Total: This will be a non-editable money textbox field containing the total payment amount to the HT household. The field will be auto calculated based on the Number of People and the Number of Days once the focus moves out of the Number of People field. The calculation will be as follows:
        1. Determine the HT Daily Shelter Rate. The HT Daily Shelter Rate will be determined by looking up CT 351 under "Homeless Temp Daily Shelter Rate" for the appropriate Unit Size (Number of People) of the HT household.
        2. The Total will be the HT Daily Shelter Rate multiplied by the Number of Days.
    iv. Nightly Motel Rate: This will be an editable money field containing the nightly rate of the motel.
        1. Add the following validation on "Save and Return" if a non-numeric or negative numeric value is entered:

           "Nightly Motel Rate – Please enter a positive amount in xx,xxx,xxx.xx format."
d. Add a new section for HP (see Figure 2.1.3). The section will only appear for a HP program and will contain the following mandatory fields:
    i. Service Type Description: This will be an editable dropdown field containing the following values (CT 708):

1. Arrearages
2. Rent
3. Security Deposit
4. Utility Deposit

ii. AU Size: This will be an editable numeric field containing the Assistance Unit size of the HP household.
    1. Add the following validation on "Add" if a non-numeric or negative numeric value is entered:

       "Number of People - The value must be an integer between 1 and 99999."Amount:

iii. Amount: This will be a editable money field containing the payment amount of a line item for a HP household.
    1. Add the following validation on "Add" if a non-numeric or negative numeric value is entered:

       "Amount – Please enter a positive amount in xx,xxx,xxx.xx format."

iv. Total: This will be a non-editable money textbox field containing the total amount of a line item for a HP household. The field will be auto populated with the Amount once the focus moves out of the Amount field.

v. Add: This will be a button. Clicking the "Add" button will add the current line item to the section and and refresh the page. The refreshed page will now contain a new line item in the section with the "Add" button at the end (see Figure 2.1.4). Clicking the "Add" button when there are no values entered will refresh the page with no new line item.

vi. Arrangement Total: This will be a non-editable money textbox field. The field will be auto populated with the sum of all Total amounts once the focus moves out of the Amount field.

2.2.4 Page Location

- **Global: Fiscal**
- **Local: Payment Requests**
- **Task: Service Arrangement Search**

2.2.5 Security Updates

N/A

2.2.6 Page Mapping

Update page mappings for the fields from the new section: Number of People, Number of Days, Total, Nightly Motel Rate, Service Type Description, AU Size, Amount, Total, and Arrangement Total.

Technical Note: it is possible that these page mappings may already exist in CalSAWS from baseline.

2.2.7 Page Usage/Data Volume Impacts

N/A

3 REQUIREMENTS

3.1 Migration Requirements

DDID #	REQUIREMENT TEXT	Contractor Assumptions	How Requirement Met
368	The CONTRACTOR shall migrate the values of "Permanent" and "Temporary" in the "Type" field when "Homeless" is selected from the "Category" field on the Needs List page and the Need Detail page.	1. No new Pay Codes and Fund Codes will be required for the new "Permanent" and "Temporary" Customer Need Types. 2. No county interface testing is required. 3. The County Code reference column for the Customer Need to Program Map (CT 1870) codes table is not utilized by the Service Arrangement Detail page. All codes tables entries for CT 1870 will be applicable for all counties. 4. Supervisor and Deputy Approval on the Service Arrangement Detail page are county configurable and is only enabled for Los Angeles County.	1. Updated the Customer Need Category hierarchy to allow "Permanent" and "Temporary" as selectable Customer Need Types when "Homeless Assistance" is selected as a Customer Need Category. 2. Updated the Service Arrangement Detail page for "Temporary" and "Permanent" to only allow Vouchers to be issued.

CalSAWS

California Statewide Automated Welfare System

Design Document

CA-210771 | DDID1787, 1789

Migrate C-IV County Specific Batch Jobs

Phase 1

CalSAWS	DOCUMENT APPROVAL HISTORY	
	Prepared By	Avi Bandaranayake
	Reviewed By	Amy Gill

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
10/10/2019	1.0	Initial Draft	Avi Bandaranayake
11/5/2019	2.0	Updated based on feedback	Avi Bandaranayake
11/7/2019	3.0	Updated Overview, Section 2.2.1 and section 4.1 based on Review comments	Avi Bandaranayake
11/21/2019	4.0	Cosmetic update to remove blank page	Amy Gill
2/20/2020	5.0	Updates for content revision, including adding association to DDID 1789	Avi Bandaranayake

Table of Contents

1 OVERVIEW

There are currently 5,158 C-IV batch jobs identified as needing to be evaluated for migration into CalSAWS. This DDID is Phase 1 of a three-phase effort to evaluate 1,703 active C-IV batch jobs for migration into CalSAWS. The batch jobs identified by this DDID cover a variety of functional areas.

1.1 Current Design

The jobs identified in Supporting Document 1 are batch jobs that currently exist only in the C-IV system. Also known as C-IV Jobs.

The jobs identified in Supporting Document 2 are batch jobs that exist in both C-IV and CalSAWS. Also known as Common Jobs.

1.2 Requests

Per DDID 1787, migrate the C-IV County Specific Batch Jobs into CalSAWS.

Per DDID 1789, update the Batch scheduler with new jobs created for 58 counties.

1.3 Overview of Recommendations

1. Identify batch jobs that are currently active in the C-IV system that do not exist in CalSAWS.
2. Identify batch jobs that are currently active in both the C-IV and CalSAWS systems.
3. Port over C-IV code and batch jobs identified in Supporting Document 1.
4. Verify configuration and batch properties for jobs listed in Supporting Document 2.
5. All non-county specific batch jobs in LRS/CalSAWS will be updated to run for all 58 counties.

1.4 Assumptions

1. Scheduling of any migrated batch jobs in will be handled by DDID 1789.
2. The 5,158 jobs identified included active and inactive jobs. The inactive jobs will be identified during development. The final number of jobs to be migrated may be less than the initial count identified.

2 RECOMMENDATIONS

2.1 C-IV Jobs

2.1.1 Overview

The C-IV jobs identified will be listed in Supporting Document 1. These will be migrated and configured to run in CalSAWS.

2.1.2 Description of Change

1. For each batch job listed in Support Document 1:
    a. Port any code associated with the jobs.
    b. Update associated configurations and properties.
2. ‘00’ jobs: Majority of these jobs will fall under Common Jobs and will have the configuration and properties updated to include C-IV and CalWIN counties.
3. County ‘XX’ jobs (County-specific jobs):
    a. If the job is only specific to one county and has no overlap in either system, the batch job will remain unchanged.
    b. If the batch job exists for multiple counties or exists in both systems and is functionally and logically the same, then these will be converted to a ‘00’ job with a county parameter list to handle the multiple counties.
4. If new jobs are created to support 58 counties add these jobs to the batch scheduler.

2.1.3 Execution Frequency

Varies. Refer to associated BSCR for details.

2.1.4 Key Scheduling Dependencies

Varies. Refer to associated BSCR for details.

2.1.5 Counties Impacted

All Counties.

2.1.6 Data Volume/Performance

No Change.

2.1.7 Failure Procedure/Operational Instructions

No Change.

2.2 Common Jobs

2.2.1 Overview

The Common Jobs identified will be listed in Supporting Document 2. These will be inspected for configuration and batch property discrepancies. Any jobs identified as having discrepancies will be updated so that the job continues to run for all counties.

2.2.2 Description of Change

1. Compare the batch job configuration between C-IV and CalSAWS.
2. If any discrepancies are found, merge configurations to allow the job to run for all counties.
3. Compare the batch job properties between the two systems.
4. If any discrepancies are found, merge properties to allow the job to run for all counties.
5. '00' jobs: Majority of these jobs will fall under Common Jobs and will have the configuration and properties updated to include C-IV and CalWIN counties.
6. County 'XX' jobs (County-specific jobs):
    a. If the job is only specific to one county and has no overlap in either system, the batch job will remain unchanged.
    b. If the batch job exists for multiple counties or exists in both systems and is functionally and logically the same, then these will be converted to a '00' job with a county parameter list to handle the multiple counties.
7. If new jobs are created to support 58 counties add these jobs to the batch scheduler.

2.2.3 Execution Frequency

Varies. Refer to associated BSCR for details.

2.2.4 Key Scheduling Dependencies

Varies. Refer to associated BSCR for details.

2.2.5 Counties Impacted

All Counties.

2.2.6 Data Volume/Performance

No Change.

2.2.7 Interface Partner

No Change.

2.2.8 Failure Procedure/Operational Instructions

No Change.

3 SUPPORTING DOCUMENTS

Number	Functional Area	Description	Attachment
1	Batch	List of C-IV jobs to be migrated	SupportingDocument1C-IVJobs.xlsx
2	Batch	List of Common jobs to be merged	SupportingDocument2CommonJobs .xlsx

4 REQUIREMENTS

4.1 Migration Requirements

DDID 1787 REQUIREMENT TEXT
The CONTRACTOR shall migrate the C-IV County Specific Batch Jobs across the impacted Batch modules into the CalSAWS Software including but not limited to: 1) org.civ.bsd.issuance.batch.MonthlyIssuanceBatch 2) org.civ.bsd.issuance.batch.NightlyIssuanceBatch 3) org.civ.bsd.issuance.batch.FosterCareMonthlyIssuanceBatch 4) org.civ.bsd.batch.clothingallowance.ClothingAllowanceBatch 5) org.civ.bsd.collections.batch.TerminateRecoveryAccount 6) org.civ.bsd.collections.batch.SetRecoveryAccountExpiration 7) org.civ.bsd.collections.batch.CloseRecoveryAccount 8) org.civ.bsd.batch.workloadassignment.RemoveAssignedWorkload 9) org.civ.bsd.batch.workloadassignment.WorkloadAssignment 10) org.civ.interfaces.financials.fundcodes.migration.FundCodeDetermination 11) org.civ.bsd.collections.batch.CollectionsReDistributionBatch 12) org.civ.bsd.issuance.batch.LocalWarrantPrintIssuanceUpdate 13) org.civ.interfaces.financials.warrantprint.migration.staledated.StaleDatedWarrant

14) org.civ.bsd.issuance.batch.LocalWarrantPrintIssuanceApproval

15) org.civ.bsd.timelimitaid.batch.TimeLimitAidPreBalancingBatch

16) org.civ.bsd.batch.educationtravel.EducationTravelBatch

17) org.civ.interfaces.financials.directdeposit.BaseAccountUpdate

18) org.civ.bsd.claiming.preclaiming.issuance.issuance.IssuancePreClaimingBatchModule

19) org.civ.bsd.claiming.preclaiming.issuance.expungement.IssuanceExpungementPreClaimingBatchModule

20) org.civ.bsd.claiming.preclaiming.issuance.issuancerecordchange.IssuanceRecordChangePreClaimingBatchModule

21) org.civ.bsd.claiming.preclaiming.issuance.issuanceadjustment.IssuanceAdjustmentPreClaimingBatchModule

22) org.civ.bsd.claiming.issuance.paymentrequestissuance.issuance.FCPaymentRequestIssuanceClaimingBatch

23) org.civ.bsd.claiming.issuance.benefitissuance.issuancepaycodeadjustment.FCBenefitIssuancePayCodeAdjustmentClaimingBatchModule

24) org.civ.bsd.claiming.issuance.benefitissuance.issuanceadjustment.FCBenefitIssuanceAdjustmentClaimingBatchModule

25) org.civ.bsd.claiming.issuance.benefitissuance.issuance.FCBenefitIssuanceClaimingBatchModule

26) org.civ.bsd.claiming.issuance.paymentrequestissuance.issuancepaycodeadjustment.FCPaymentRequestIssuancePayCodeAdjClaimingBatch

27) org.civ.bsd.claiming.issuance.paymentrequestissuance.issuanceadjustment.FCPaymentRequestIssuanceAdjClaimingBatch

28) org.civ.bsd.claiming.issuance.paymentrequestissuance.issuance.PaymentRequestIssuanceClaimingBatch

29) org.civ.bsd.claiming.issuance.paymentrequestissuance.issuancepaycodeadjustment.PaymentRequestIssuancePayCodeAdjClaimingBatch

30) org.civ.bsd.claiming.issuance.paymentrequestissuance.issuanceadjustment.PaymentRequestIssuanceAdjClaimingBatch

31) org.civ.bsd.claiming.issuance.benefitissuance.issuance.NonFCBenefitIssuanceClaimingBatchModule

32) org.civ.bsd.claiming.issuance.benefitissuance.issuancepaycodeadjustment.NonFCBenefitIssuancePayCodeAdjustmentClaimingBatchModule

33) org.civ.bsd.claiming.issuance.benefitissuance.issuanceadjustment.NonFCBenefitIssuanceAdjustmentClaimingBatchModule

34) org.civ.bsd.claiming.issuance.expungement.IssuanceExpungementClaimingBatchModule

35) org.civ.bsd.collections.batch.MinorsCollectionsBatch

36) org.civ.bsd.collections.batch.DelinquencyRecoveryAccountBatch

37) org.civ.bsd.issuance.batch.MonthlyIssuanceSweepBatch

38) org.civ.bsd.issuance.batch.IssuanceBalancerBatch

39) org.civ.bsd.issuance.batch.NightlyEDBCSweepBatch

40) org.civ.bsd.issuance.batch.NightlyNonFCEDBCSweepBatch

41) org.civ.bsd.issuance.batch.NightlyFCEDBCSweepBatch

42) org.civ.bsd.issuance.batch.NightlyPmtReqSweepBatch

43) org.civ.bsd.issuance.batch.NightlyRecoveryAccountSweepBatch

44) org.civ.bsd.issuance.batch.NightlyExpungementSweepBatch

45) org.civ.bsd.issuance.batch.FutureMonthSupplementalSweepBatch

46) org.civ.bsd.issuance.batch.IssuanceCleanUpBatch

47) org.civ.bsd.batch.recoveryaccount.UncollectibleRecoveryAccount

48) org.civ.bsd.issuance.batch.NightlyWINSSweepBatch

49) org.civ.bsd.issuance.batch.NightlySUASSweepBatch

50) org.civ.bsd.issuance.batch.MonthlyWINSSweepBatch

51) org.civ.batch.datacleanup.OverpaymentCleanUp

52) org.civ.batch.datacleanup.RecoveryAccountCleanUp

53) org.civ.utilities.batch.claimbatch.recoveryaccount.RecoveryAccountBatch

54) org.civ.utilities.batch.claimbatch.recoveryaccount.CrossProgramAdjustmentBatch

55) org.civ.utilities.batch.claimbatch.recoveryaccount.RecoveryAccountTaxLevyBatch

56) org.civ.interfaces.financials.warrantprint.riverside.oasis.RiversideFundCodePopulate

57) org.civ.interfaces.financials.warrantprint.migration.warrantprint.MigrationWarrantPrintReader

58) org.civ.interfaces.financials.warrantprint.migration.warrantprint.MigrationWarrantPrintValidator

59) org.civ.interfaces.financials.positivepay.PositivePayReader

60) org.civ.interfaces.financials.positivepay.PositivePayStale

61) org.civ.interfaces.financials.positivepay.PositivePayValidator

62) org.civ.interfaces.financials.directdeposit.migration.MigrationDirectDepositReader

63) org.civ.interfaces.financials.directdeposit.FileValidator

64) org.civ.interfaces.financials.ebt.AccountAgingFileValidator

65) org.civ.interfaces.financials.ebt.AccountAgingReader

66) org.civ.interfaces.financials.ebt.GrantExpungeFileValidator

67) org.civ.interfaces.financials.ebt.GrantExpungementReader

68) org.civ.interfaces.financials.ebt.CaseClientFileValidator

69) org.civ.interfaces.financials.ebt.EbtCaseClientUpdate

70) org.civ.interfaces.financials.ebt.EbtCaseClientReader

71) org.civ.interfaces.financials.ebt.BenefitFileValidator

72) org.civ.interfaces.financials.ebt.EbtBenefitUpdate

73) org.civ.interfaces.financials.ebt.EbtBenefitReader

74) org.civ.interfaces.financials.ebt.EbtBenefitReader

75) org.civ.interfaces.financials.ebt.BenefitFileValidator

76) org.civ.interfaces.financials.ebt.EbtBenefitUpdate

77) org.civ.interfaces.financials.ebt.UnlinkedBenefitFileValidator

78) org.civ.interfaces.financials.ebt.UnlinkedBenefitsReader

79) org.civ.interfaces.financials.ebt.AccountActivityReader

80) org.civ.architecture.ftp.FtpHandlerService

81) org.civ.interfaces.financials.warrantprint.migration.paidwarrant.PaidWarrantReader

82) org.civ.interfaces.financials.warrantprint.migration.paidwarrant.PaidWarrantValidator

83) org.civ.interfaces.collections.taxintercept.TITOPInterceptErrorReader

84) org.civ.interfaces.collections.taxintercept.TITOPInterceptReader

85) org.civ.interfaces.collections.taxintercept.TITOPReversalReader

86) org.civ.interfaces.collections.taxintercept.TIFTBTOPErrorReader

87) org.civ.interfaces.collections.taxintercept.TIFTBTOPReader

88) org.civ.interfaces.collections.taxintercept.TIFTBInterceptReader

89) org.civ.interfaces.collections.taxintercept.TIFTBInterceptErrorReader

90) org.civ.interfaces.financials.warrantprint.migration.warrantprint.MigrationWarrantPrintWriter

91) org.civ.interfaces.financials.warrantprint.sanbernardino.sbwarrantprint.SBWarrantPrintWriter

92) org.civ.interfaces.financials.warrantprint.sanbernardino.sbwarrantprint.SBWarrantPrintEbtWriter

93) org.civ.batch.UpdateBatchDate

94) org.civ.interfaces.financials.positivepay.YubaPositivePayWriter

95) org.civ.interfaces.financials.ifd.IFDWriter

96) org.civ.interfaces.financials.ievs.FoodStampsCPSPrimaryWriter

97) org.civ.interfaces.financials.ievs.FoodStampsCPSSecondaryWriter

98) org.civ.interfaces.financials.ievs.FoodStampsDenialWriter

99) org.civ.interfaces.financials.ebt.IDExiFile

100) org.civ.interfaces.financials.auditor.AuditorControllerWriter

101) org.civ.interfaces.financials.directdeposit.migration.MigrationDirectDepositWriter

102) org.civ.interfaces.financials.ebt.EbtCaseClientWriter

103) org.civ.interfaces.financials.ebt.EbtCaseClientChangeBatch

104) org.civ.interfaces.financials.ebt.EbtBenefitWriter

105) org.civ.interfaces.financials.ebt.FwdExpFile

106) org.civ.interfaces.collections.taxintercept.balancer.TaxInterceptBalancerIncrease

107) org.civ.interfaces.collections.taxintercept.balancer.TaxInterceptBalancerEstablish

108) org.civ.interfaces.collections.taxintercept.TaxInterceptHeader

109) org.civ.interfaces.collections.taxintercept.MergeFile

110) org.civ.interfaces.collections.taxintercept.TaxInterceptTrailer

111) org.civ.interfaces.collections.taxintercept.balancer.TaxInterceptBalancerDelete

112) org.civ.interfaces.collections.taxintercept.balancer.TaxInterceptBalancerDecrease

113) org.civ.interfaces.financials.warrantprint.merced.firms.MercedFundCodePopulate

114) org.civ.interfaces.financials.warrantprint.merced.firms.FirmsWriter

115) org.civ.interfaces.financials.ten99.migration.MigrationTen99Writer

116) org.civ.interfaces.collections.taxintercept.TaxInterceptHeader 117) org.civ.interfaces.collections.taxintercept.TaxInterceptRefundTransaction 118) org.civ.interfaces.collections.taxintercept.TIReactivateDeleteSuspended 119) org.civ.interfaces.collections.taxintercept.TaxInterceptReactivate 120) org.civ.interfaces.collections.taxintercept.MergeFile 121) org.civ.interfaces.collections.taxintercept.TaxInterceptTrailer 122) org.civ.interfaces.collections.taxintercept.TaxInterceptChangeBalance 123) org.civ.interfaces.collections.taxintercept.TaxInterceptProcessIntercept 124) org.civ.interfaces.collections.taxintercept.TaxInterceptProcessDeletes 125) org.civ.interfaces.collections.taxintercept.TaxInterceptWriter 126) org.civ.interfaces.collections.taxintercept.TaxInterceptAliasChange 127) org.civ.interfaces.collections.taxintercept.TaxInterceptAddressChange 128) org.civ.interfaces.collections.taxintercept.TaxInterceptSuspend 129) org.civ.interfaces.collections.merced.CubsWriter 130) org.civ.interfaces.financials.warrantprint.riverside.oasis.OasisJournalVoucherWriter 131) org.civ.interfaces.datacollection.cdmis.CdmisWriter 132) org.civ.bsd.issuance.batch.SubmittedIssuanceUpdateBatch

DDID #	REQUIREMENT TEXT	Contractor Assumptions	How Requirement Met
1787	**Original:** See original text above. **Revised:** The CONTRACTOR shall migrate the C-IV County Specific Batch Jobs across the impacted Batch modules into the CalSAWS Software as determined during the migration design phase.	• All 58 counties will be incorporated into the same batch schedule. • The jobs that are new since side by side will be migrated into the CalSAWS System. • C-IV County interfaces that were included in LRS baseline will not require functional updates. • The Batch properties and scheduling will have to be updated for each wave separately.	C-IV County specific batch jobs will be migrated to CalSAWS through multiple SCRs.

DDID #	REQUIREMENT TEXT	Contractor Assumptions	How Requirement Met
1789	The CONTRACTOR shall update the CalSAWS Batch Scheduler to account for all the new CalSAWS Batch Jobs that are applicable to all 58 Counties.	- There will be one combined Batch Scheduler for all 58 Counties. - All non County-specific Batch jobs that exist in LRS will run for all 58 Counties, unless otherwise specified in other DDIDs to be County configurable. - The CalSAWS batch schedule will be run nightly, excluding holiday and system down days, unless otherwise agreed to by the Consortia. - The Batch properties and scheduling will have to be updated for each wave separately	New jobs are added to the scheduler. Non county jobs will be updated to run for all counties.