

MARS User Guide Labor Projections



**United States Department of Commerce
National Oceanic and Atmospheric Administration
National Marine Fisheries Service
Office of the CIO**



Labor Projection Process

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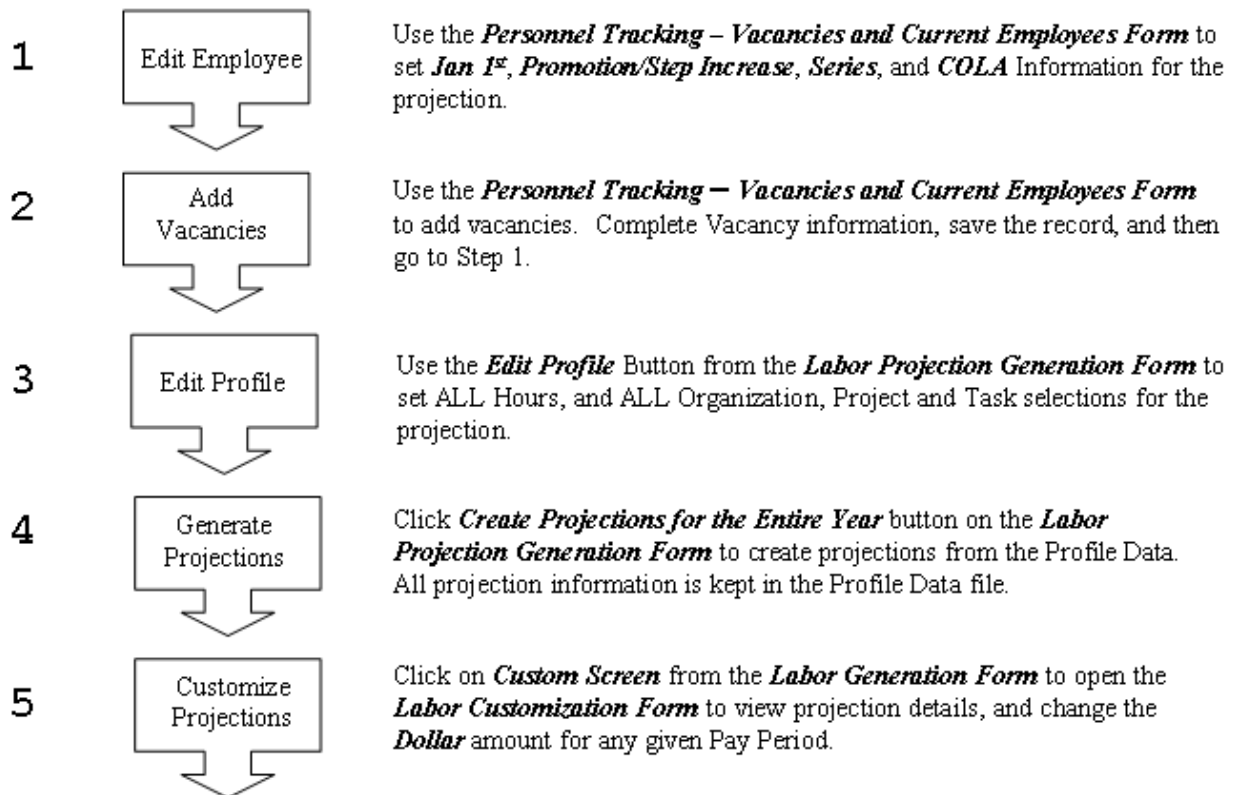
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Labor Projection Process

The Labor Projection Process provides the capability to project the estimated labor costs and FTE's for the fiscal year. Reports with labor projections will replace the projected labor dollars with actual labor costs by pay period (or monthly) as they become available to provide consistent annual labor status.

Workflow Diagram

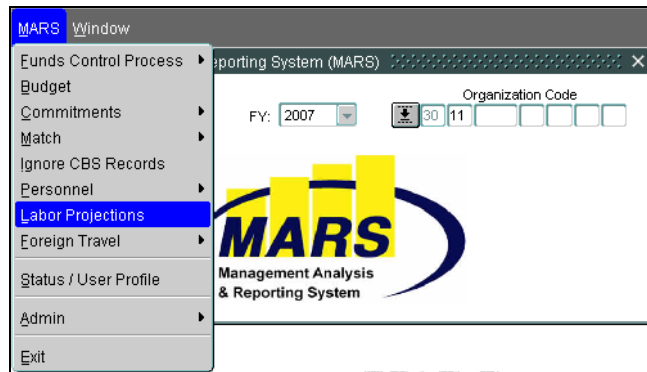
Below is a diagram explaining the steps needed when creating your projections.



Getting Started

The **Labor Projections Module** requires all users to be assigned the MARS Labor role. Each user with the Labor Projections role is limited to the security level for the Organization Code(s) reflected in the MARS Security Table.

Select the Proper Fiscal Year from the **Main MARS Form**. Select **Labor Projections** from the **MARS Main Menu**.



The projection generation process must start in the **Labor Projection Generation Form**. All employees for your Org security level will be listed in the **Labor Projection Generation Form** when it is opened.

Current employee and vacancy information is used to calculate the labor projections and can be viewed in the **Personnel Tracking Form**. This information is also stored in the Employee Table. The employee and vacancies must be in the Employee Table before projections can be created. Information from the **Vacancy Projection Creation Data** section of the **Personnel Tracking Form** and the **Labor Projection Profile Form** is used to create labor projections for an organization. Edits to the Organization, Project and Task fields are made in the **Labor Projection Profile Form**.

Information Needed Prior to Creating the Labor Projection

Before getting started, it is helpful to have the following information from the most recent personnel listing:

Organization Code	The Organization Code for which the employee will be incurring labor costs.
Project Code(s)	The Project Code(s) that the employee will be charging their labor.
Task Codes(s)	The Task Code(s) an employee will be charging their labor.
Hours(s)	The number of hours the employee will be working (Full or Part Time) for each accounting line.
Special Categories	JAN 1st raise, Prom/Step Increase, COLA, and WGI Date increases and Awards, etc.
Vacancies/Retirees	Vacancies/Retirees - Projected dates Special Categories - If a Vacancy position does not appear in MARS, use the Personnel Form to add the Vacancy for the proper fiscal year. Vacancies are Fiscal Year Sensitive.
Promotion	Date of Employee's promotion and amount of the promotion as a Percentage (%).

Labor Projection Generation Form

The form will open displaying employees assigned to the user's Org security level. This form is used to navigate to the ***Employee Profile Form*** and the ***Projection Data Form***.

From the ***Labor Projection Generation Form*** the user will be able to:

- View all Employees under your Org security level.
- Navigate to Edit an Employee's ***Profile***.
- View Employee's current projections in the ***Labor Custom Screen (Labor Projection Results Form)***.
- Create and delete projections
- Change the ***Max Hours***

The system will automatically generate the ***Maximum Hours***, ***Previous Hours***, and ***Hours to Project*** based on the value entered in the ***FTE*** field on the ***Personnel Tracking – Vacancies and Current Employees Form***. The ***Maximum Hours*** are defaulted based on the bi-weekly work schedule hours downloaded from the NFC. They can be adjusted for employees and vacancies but the number of hours cannot exceed the maximum hours for the Fiscal Year.

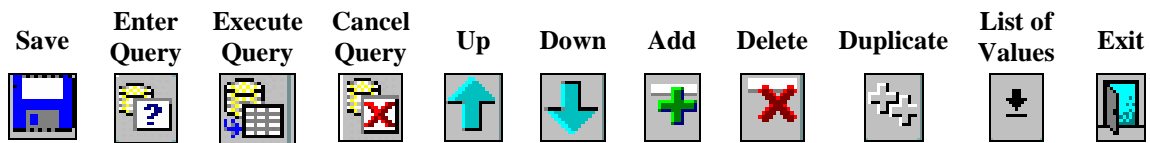
<u>Item</u>	<u>Description</u>
Check Box	Used to select the Employee for Projection Creation or Projection Deletion.
Edit Profile	Used to bring up the <i>Labor Projection Profile Form</i> . From this form, you can set the Organization, Project and Task (OPT) combinations, and hours by pay period for an Employee.
M* (Multi-Row Profile Flag)	System flag that indicates Employees with multiple Org/Project/Task assignments on the <i>Labor Projection Profile Form</i> .
Custom Screen	Used to bring up the <i>Labor Projection Custom Screen (Labor Projection Results Form)</i> . From this form you can change the dollar amount for a given Pay Period, and also check the result set of the projection creation process.
Empno	The Employee Number assigned to the employee by CBS.
First Name, Last Name	The First Name and Last Name of all active NMFS employees from the NFC download who are available to your assigned Organization Code. Also listed will be all of the Vacancies that have been entered into the system through the <i>Personnel Tracking Form</i> .
Organization Code	The Organization Code is defaulted for an employee based on the NFC data. The Organization Code can be edited on the <i>Labor</i>

	<i>Projection Profile Form.</i> After a projection has been created, this field will be updated. The projection creation process will take the OPT combination with the most hours, and update the OPT information on the <i>Labor Projection Generation Form.</i>
Project Code	The Project Code is defaulted for an employee based on the NFC data. The Project Code can be edited on the <i>Labor Projection Profile Form.</i> After a projection has been created, this field will be updated. The projection creation process will take the OPT combination with the most projected hours, and update the OPT information on the <i>Labor Projection Generation Form.</i>
Task Code	The Task Code is defaulted for an employee based on the NFC data. The Task Code can be edited on the <i>Labor Projection Profile Form.</i> After a projection has been created, this field will be updated. The projection creation process will take the OPT combination with the most projected hours, and update the OPT information on the <i>Labor Projection Generation Form.</i>
Max Hours (Maximum Hours)	The Max Hours are the maximum possible number of hours to be projected. This is determined by the NFC Work Schedule Hours. If the Work Schedule Hours = 80, then the Max Hours worked is the number of work hours per fiscal year. If the Work Schedule Hours indicate other-than-full-time or less than 80 hours, the Max Hours are derived by multiplying Work Schedule Hours by 27 pay periods. The Max Hours field can be modified if the work schedule changes.
Previously Projected Hours	The number of hours already projected for this employee.
Hours to Project	The number of hours still to be projected for this employee.
Check All Employees Without Projections	This Button will place a check in the check box for all Employees listed that do not have any hours projected.
Create Projections For The Entire Year	Creates a Labor Projection for all the Employee(s) that have been selected with the check boxes. NOTE: If a current projection exists, it will be deleted and the system will re-create the projection to apply any changes made to the projection profile.
Delete Projections	Deletes the Labor Projections for all the Employee(s) that have been selected with the check boxes.
Update OPT on Current Projection	Allows the User to change the Organization, Project or Task on the existing projections only. All other projection data (projection profile) will remain unchanged.

Pay Period 19 through 19	Allows the user to enter the number of hours to be worked for each Pay Period and OPT combination. The bottom of the column will display the Total number of hours for that Pay Period (once the record is saved). You can not exceed the Maximum number of hours for each Pay Period.
Line Total	Display's the Total number of hours for that OPT combination line.
Save Record Button	The button will perform an OPT and Hour check on the data you have entered before the record is saved.
Create New Row	Use this button to create a new OPT combination for the given employee. The system will duplicate the last OPT combination in the profile. Change the OPT combination on the new line, and fill in the hours. Then save the record.
Close Form	This button will close the <i>Profile Form</i> . It will also act as the "Save Record" button. The <i>Close Form</i> button will perform an OPT check, hour check, and save the record, if any changes have been made in the Form.

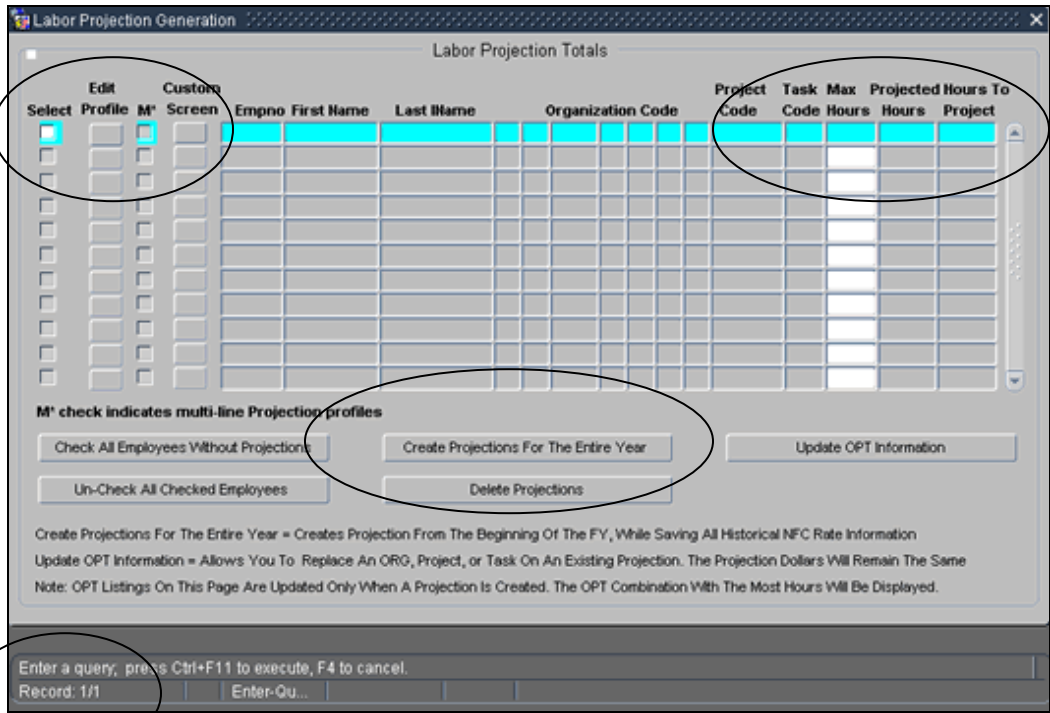
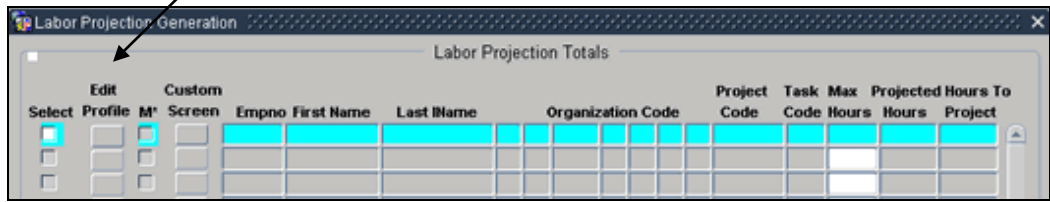
Icons

Use the following Icons for Labor Projection



General Data Entry Rules and Guidelines

Establish the Labor Projection Profile

Step	Action
1	<p>Select or highlight an <i>Employee</i> to review their <i>Profile</i>.</p>  <p>The Organization Code, Project and Task Codes are initially populated from the <i>Personnel Tracking Form</i> which contains NFC default data.</p> <p>Message Line - The messages located at the bottom of the screen will indicate the number of records selected. (e.g., 1/7 indicates the first of 7 records, 1/? indicates the first of an undefined number of records). The bottom screen indicates what mode the screen is in (e.g., insert, query, save).</p>
2	<p>Click the <i>Edit Profile</i> button.</p> 

- 3 The **Labor Projection Profile Form** will display the Organization Code, Project and Task (OPT) displayed on the previous form.
Type in unique Organization Code, Project and Task (OPT) combination for each employee.

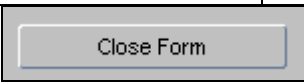
The following displays the **Form** as two slides, to show the entire sliding Window. The form will display all the pay periods for the year.

- 4
1. The user can edit any OPT Combination. The user can also add additional OPT lines. All OPT combinations will be verified when saving the record. It is recommended you use the **List of Values** to select directly from the OPT Table.
 2. Select an **Object Class** and **Pay Plan** if not already displayed.
 3. Insert or Edit the hours that an Employee is scheduled to work for each **Pay Period**.
 4. View the **Total Hours** for each **Pay Period**, **Total Hours** for each OPT combination, and **Total Hours** for the Employee. (Total Hours Entered will be displayed after the record is saved).

- 5 Click **Create New Row**  to add a new OPT Combination. Edit this **OPT** and enter your **PP Hours**

- 6 Click the **Save Record** button to calculate **Total Hours**.

- 7 The following displays the new OPT line with the additional hours.

- 8 Click **Close Form**  button to exit the form.

- 9 Select an Employee.

Click **Create Projections for the Entire Year**.

Labor Projection Generation

Labor Projection Totals

Edit	Custom	Select Profile	M*	Screen	Empno	First Name	Last Name	Organization Code	Project Code	Task Code	Max Hours	Projected Hours	Hours To Project
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									

M* check indicates multi-line Projection profiles

Check All Employees Without Projections **Create Projections For The Entire Year** Update OPT Information

Un-Check All Checked Employees Delete Projections

Create Projections For The Entire Year = Creates Projection From The Beginning Of The FY, While Saving All Historical NFC Rate Information
 Update OPT Information = Allows You To Replace An ORG, Project, or Task On An Existing Projection. The Projection Dollars Will Remain The Same
 Note: OPT Listings On This Page Are Updated Only When A Projection Is Created. The OPT Combination With The Most Hours Will Be Displayed.

Enter a query, press Ctrl+F11 to execute, F4 to cancel.
 Record: 1/1 Enter-Qu...

Projected Hours and **Hours to Project** will be adjusted based on the updated **Projection Data**.

10

The following displays the **Projected Hours** and the **Hours to Project** have changed based on the new OPT.

Labor Projection Generation

Labor Projection Totals

Edit	Custom	Select Profile	M*	Screen	Empno	First Name	Last Name	Organization Code	Project Code	Task Code	Max Hours	Projected Hours	Hours To Project
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	902069	VACANT	VACANT	30 11 0004 2 0 0 0	E8LAE06	P00	2080	0	2080
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	901935	VACANT	VACANT	30 11 0006 0 0 0 0	E8LLA32	P00	2080	1360	720
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	901934	VACANT	VACANT	30 11 0006 0 0 0 0	E8LLA32	P00	2080	1360	720
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	901969	VACANT	VACANT	30 11 0004 2 0 0 0	E8LAE06	P00	2080	0	2080
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	901970	VACANT	VACANT	30 11 0004 2 0 0 0	E8LAE06	P00	2080	0	2080
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	901972	VACANT	VACANT	30 11 0004 2 0 0 0	E8LAE06	P00	2080	0	2080
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	901971	VACANT	VACANT	30 11 0004 2 0 0 0	E8LAE06	P00	2080	0	2080
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									

Check All Employees Without Projections **Create Projections For The Entire Year** Update OPT On Current Projection

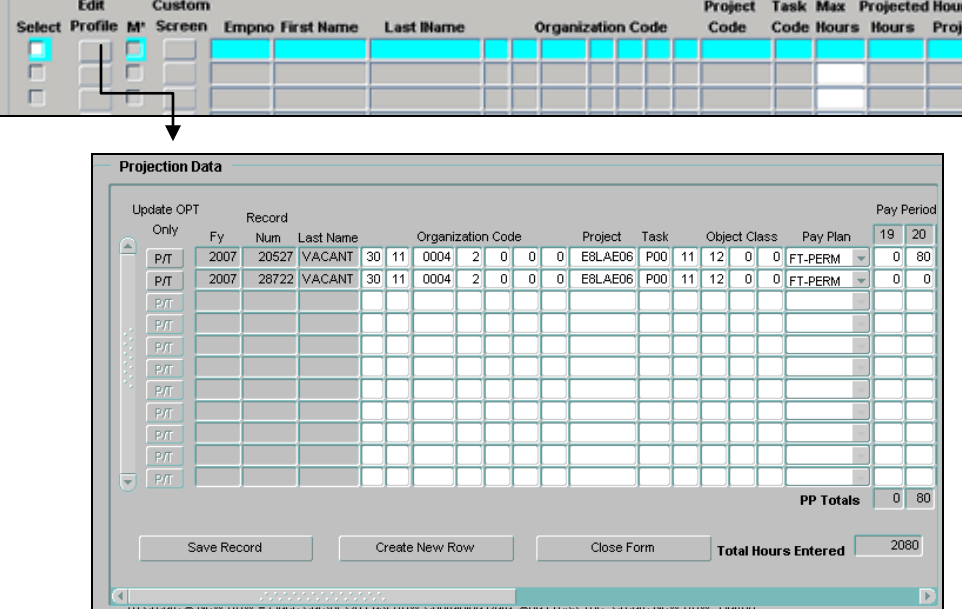
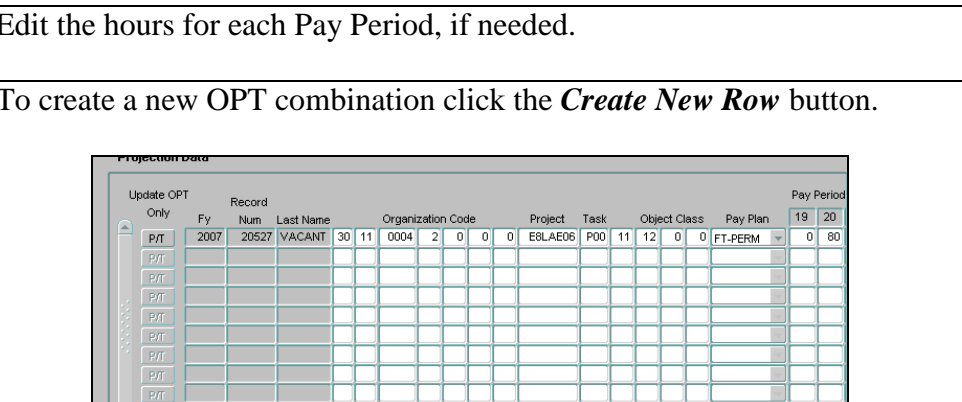
Delete Projections

Create Projections For The Entire Year = Deletes And Recreates Entire Projection From The Beginning Of The Fiscal Year
 Update OPT On Current Projection = Replaces ORG, Project, or Task On An Existing Projection, Dollars Remain The Same
 OPT Listings On This Page Are Updated From The Profile Page Only When A Projection Is Created. The OPT With The Most Hours Will Be Displayed.

REMEMBER: Once a Projection has been created by the **Labor Projection Generation Form**, any changes that need to be made must be made in the **Labor Projection Profile Form**. The **Labor Projection Profile Form** is displayed by clicking the **Edit Profile** button. The **Create Projection** button deletes the old projection and replaces it with a new projection.

Edit a Labor Projection

From the **Labor Projection Profile Form** you will be able to modify the original projection using the **Edit Profile** button for selected Employee.

Step	Action
1	<p>Click the Edit Profile button next to Employee to open the Projection Data screen.</p>  <p>The screenshot shows the 'Labor Projection Generation' window. The 'Edit Profile' button is highlighted with a red box. An arrow points from the 'Edit Profile' button to the 'Projection Data' window. The 'Projection Data' window shows a table with columns: Update OPT, Record, Fy, Num, Last Name, Organization Code, Project, Task, Object Class, Pay Plan, and Pay Period. The first row is highlighted in red.</p>
2	<p>First, verify Organization, Project and Task combination. Change any part of the OPT if needed.</p>
3	<p>Edit the hours for each Pay Period, if needed.</p>
4	<p>To create a new OPT combination click the Create New Row button.</p>  <p>The screenshot shows the 'Projection Data' window. The 'Create New Row' button is highlighted with a red circle. The table below shows the first row highlighted in red.</p>

[illegible]

This will duplicate the last OPT combination in the Profile.

Change any part of the OPT combination and edit the hours for each Pay Period, if needed.

NOTE: You will not be permitted to create a new line in any other manor.

- | | |
|---|--|
| 5 | Click on <i>Save Record</i> button to save the record.
An OPT and hourly total check will be performed at this time. |
|---|--|

- | | |
|---|---|
| 6 | Once you have completed editing the <i>Employee Profile (Projection Data)</i> , click the <i>Close Form</i> button to return to the <i>Labor Projection Generation Form</i> . |
|---|---|

Projection Data																			
Update OPT		Record																	
Only	Fy	Num	Last Name	Organization Code						Project	Task	Object Class				Pay Plan	19	20	
P/T	2007	110576	SMITH106	30	11	0004	2	0	0	0	28L7EDH	P99	11	12	0	0	FT-PERM	0	80
P/T	2007	106611	SMITH106	30	11	0004	2	0	0	0	E8LEM09	P00	11	12	0	0	FT-PERM	0	0
P/T																			
P/T																			
P/T																			
P/T																			
P/T																			
P/T																			
P/T																			
P/T																			
PP Totals																	0	80	
Total Hours Entered																	2080		

7 Select an Employee.

Click **Create Projections for the Entire Year** button.

The screenshot shows the 'Labor Projection Generation' window. The 'Edit' tab is selected. The table below lists employees and their current projections. The 'Create Projections for the Entire Year' button is circled in red.

Select	Profile	Screen	Empno	First Name	Last Name	Organization Code	Project Code	Task Code	Max Hours	Projected Hours	Hours To Project
<input checked="" type="checkbox"/>			902069	VACANT	VACANT	30 11 0004 2 0 0 0	E8LAE06	P00	2080	0	2080
<input type="checkbox"/>			901935	VACANT	VACANT	30 11 0006 0 0 0 0	E8LLA32	P00	2080	1360	720
<input type="checkbox"/>			901934	VACANT	VACANT	30 11 0006 0 0 0 0	E8LLA32	P00	2080	1360	720
<input type="checkbox"/>			901969	VACANT	VACANT	30 11 0004 2 0 0 0	E8LAE06	P00	2080	0	2080
<input type="checkbox"/>			901970	VACANT	VACANT	30 11 0004 2 0 0 0	E8LAE06	P00	2080	0	2080
<input type="checkbox"/>			901972	VACANT	VACANT	30 11 0004 2 0 0 0	E8LAE06	P00	2080	0	2080
<input type="checkbox"/>			901971	VACANT	VACANT	30 11 0004 2 0 0 0	E8LAE06	P00	2080	0	2080

Buttons: Check All Employees Without Projections, **Create Projections For The Entire Year**, Update OPT On Current Projection, Delete Projections.

Create Projections For The Entire Year = Deletes And Recreates Entire Projection From The Beginning Of The Fiscal Year
 Update OPT On Current Projection = Replaces ORG, Project, or Task on An Existing Projection, Dollars Remain The Same
 OPT Listings On This Page Are Updated From The Profile Page Only When A Projection Is Created. The OPT With The Most Hours Will Be Displayed.

Projected Hours and **Hours to Project** will be adjusted based on the updated **Projection Data**

8 The following displays the new **Projected Hours** and the new **Hours to Project**. They have changed based on the new OPT combinations and hours. The OPT information on this FORM will be updated at this time. (After a successful projection is created.)

The screenshot shows the 'Labor Projection Generation' window after the 'Create Projections for the Entire Year' button was clicked. The table below lists employees and their updated projections. The 'Projected Hours' and 'Hours to Project' columns are circled in red.

Select	Profile	Screen	Empno	First Name	Last Name	Organization Code	Project Code	Task Code	Max Hours	Projected Hours	Hours To Project
<input checked="" type="checkbox"/>			902069	VACANT	VACANT	30 11 0004 2 0 0 0	E8LAE06	P00	2080	2080	0
<input type="checkbox"/>			901935	VACANT	VACANT	30 11 0006 0 0 0 0	E8LLA32	P00	2080	1360	720
<input type="checkbox"/>			901934	VACANT	VACANT	30 11 0006 0 0 0 0	E8LLA32	P00	2080	1360	720
<input type="checkbox"/>			901969	VACANT	VACANT	30 11 0004 2 0 0 0	E8LAE06	P00	2080	0	2080
<input type="checkbox"/>			901970	VACANT	VACANT	30 11 0004 2 0 0 0	E8LAE06	P00	2080	0	2080
<input type="checkbox"/>			901972	VACANT	VACANT	30 11 0004 2 0 0 0	E8LAE06	P00	2080	0	2080
<input type="checkbox"/>			901971	VACANT	VACANT	30 11 0004 2 0 0 0	E8LAE06	P00	2080	0	2080

Buttons: Check All Employees Without Projections, Create Projections For The Entire Year, Update OPT On Current Projection, Delete Projections.

Create Projections For The Entire Year = Deletes And Recreates Entire Projection From The Beginning Of The Fiscal Year
 Update OPT On Current Projection = Replaces ORG, Project, or Task on An Existing Projection, Dollars Remain The Same
 OPT Listings On This Page Are Updated From The Profile Page Only When A Projection Is Created. The OPT With The Most Hours Will Be Displayed.

Create a Projection for a Vacancy

In order to create a Projection from a Vacancy you will need to:

- Create a Vacancy (See **Personnel Tracking – Vacancies and Current Employees From**)
- Check the Vacancy's Profile on the **Labor Projection Profile Form** (using *Edit Profile* button on **Labor Projection Generation Form**)
- Create a Projection from the **Labor Projection Generation Form**

Labor Projection Custom Screen

Once the Profile for an Employee and a projection has been created, use the ***Labor Custom Screen (Labor Projection Results Form)*** to review the results of the projection. You will be able to modify the dollar amount for a given Pay Period if needed (see below).

NOTE: The changes on this screen only affect current projection and will be lost if the projection is recreated or recalculated by the system.

The *Custom Screen* button on the *Labor Projection Generation Form* will bring up the **Labor Projection Results From**.

Labor Projection Totals																	
Edit		Custom										Project	Task	Max	Projected Hours To		
Select	Profile	Screen	Empno	First Name	Last Name	Organization Code						Code	Code	Hours	Hours	Project	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	902069	VACANT	VACANT	30	11	0004	2	0	0	0	E8LAE06	P00	2080	2080	0

Labor Projection Results

EMPNO 902069	Name VACANT, VACANT	Organization Code 30 11 0004 2 0 0 0	Change Rate					
			Current Rate 21.63	Update Row	Reset Rate			

PP	Cal Yr	Project	Task	Obj	VWhrs	Dols	Rate	Benefit	Over Time	Night	Sunday	Holiday
20	2006	E8LAE06	P00	111200	80	1,730.40	21.63	571.03	.00	.00	.00	.00
21	2006	E8LAE06	P00	111200	80	1,730.40	21.63	571.03	.00	.00	.00	.00
22	2006	E8LAE06	P00	111200	80	1,730.40	21.63	571.03	.00	.00	.00	.00
23	2006	E8LAE06	P00	111200	80	1,730.40	21.63	571.03	.00	.00	.00	.00
24	2006	E8LAE06	P00	111200	80	1,730.40	21.63	571.03	.00	.00	.00	.00
25	2006	E8LAE06	P00	111200	80	1,730.40	21.63	571.03	.00	.00	.00	.00
26	2006	E8LAE06	P00	111200	80	1,730.40	21.63	571.03	.00	.00	.00	.00
1	2007	E8LAE06	P00	111200	80	1,777.12	22.21	586.45	.00	.00	.00	.00
2	2007	E8LAE06	P00	111200	80	1,777.12	22.21	586.45	.00	.00	.00	.00
3	2007	E8LAE06	P00	111200	80	1,777.12	22.21	586.45	.00	.00	.00	.00
Total					2080	45,878.08		15,139.76	.00	.00	.00	.00

List of Employees with Projections Detail Projection by Project

Note: Only The Rate Can Be Modified On This Form. All Other Changes Are Performed Through The Profile Form And Projection Recreation

The user can click ***Detail Projection by Project*** to bring up the ***Labor Project/Task/PP Summary Form*** to review the projections for each PP for the particular project.


[illegible]

Edit the dollar amount for a given Pay Period

When you first bring up a projection you will see the current **Rate** for the Employee listed (derived from NFC Salary Data).

If you wish to change the **Rate** (dollars) on one or more **Pay Period** lines, select the desired Pay Period line, enter the desired **Rate** into the **Current Rate** field, and hit the **Update Row** Button. The new **Rate** will be inserted into the Pay Period, and all associated fields will be updated.

If you have multiple Pay Periods to Update, note that the cursor proceeds to the next Pay Period, the **Rate** stays the same, and you can hit the **Update Row** button again to keep on updating consecutive Pay Periods.

Select  to save the changes.

If you hit the **Reset Rate** button, the **Rate** in the **Current Rate** field will be reset back to its original amount.

NOTE: All fields except the **Current Rate** field are Non Editable. If a projection is incorrect, go back to the **Labor Projection Profile Form** and make the changes. After you have saved the Profile, recreate the projection.

Parent Record

The Parent Record has three fields. EMPNO, NAME, and ORG. If projections have been created under Multiple ORGS, you will be able to scroll through the Records with the scroll bar on the left hand side of the Parent Record next to the EMPNO field.

<u>Item</u>	<u>Description</u>
EMPNO	This is the CBS Employee Number that is linked to the Employee's name
Name	Name of the employee for the given projection.
Organization Code	This field will show the Organization Code that is associated to the projection you are currently looking at. Remember: You can view more than one Organization Code if multiple ORG Codes are created in the projection. Use the scroll bar on the left hand side of the EMPNO field to see the other Organization Codes.

Child Record

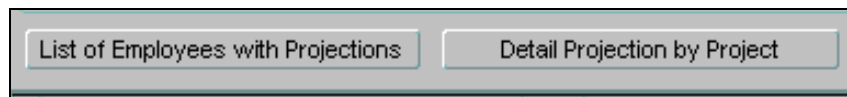
The remaining fields listed make up a Child Record.

<u>Item</u>	<u>Description</u>
PP (Pay Period)	The projections are broken up into Pay Periods. All Full Time Employees will work all Pay Periods. The number of Pay Periods may change from year to year. Each year has a split Pay Period. The split Pay Period is always the first and last Pay Period of the year. Make sure you have the correct Pay Period selected when making dollar adjustments to the Projection.

Cal Year	This field displays the <i>Calendar Year</i> associated to the Pay Period. Pay Period 1 will always start a new <i>Calendar Year</i> .
Project	This field displays the Project Code associated to the Pay Period and the projected dollars and rates.
Task	This field displays the Task Code associated to the Pay Period and the projected dollars and rates.
Obj	This field displays the Object Class associated to the Pay Period and the projected dollars and rates.
Wkhrs	This field displays how many hours you are projecting for this particular Pay Period.
Dols	This field displays the dollar amount associated to the Pay Period. This is based on the Salary Amount entered in the Personnel Form and the WRKHRS selected. $RATE * HOURS = DOLS$
Rate	This field displays the RATE of Pay for the particular Pay Period. $DOLS \text{ divided by } WRKHRS = RATE$.
Benefit	This is a system generated field for Labor Projections. The amount generated is based on the Project Code and Fund Type. The Rates are selected from the SURCHARGE table. See your Admin concerning the exact Surcharge amounts.
Over Time	Premium Pay Field based on the NOAA Differential Rate Table and Personnel FORM selection boxes.
Night	Premium Pay Field based on the NOAA Differential Rate Table and Personnel FORM selection boxes.
Sunday	Premium Pay Field based on the NOAA Differential Rate Table and Personnel FORM selection boxes.
Holiday	Premium Pay Field based on the NOAA Differential Rate Table and Personnel FORM selection boxes.
Cola (Cost Of Living Allowance)	COLA is applied and generated for employees whose geographical location is designated to receive a living allowance and their Pay Plan is not listed as "WG" on the Personnel Form.
Avail	Availability pay is based on the SERIES field on the Personnel Form. All Enforcement Officers in the '1811' or '1812' Series receive availability. If the Series on the Personnel Form is listed as either '1811' or '1812' an additional 25% is generated under the Availability Pay column for the Projection Pay Period. This is a system generated column for Labor Projections.

NOAA Overhead	NOAA Overhead Surcharge amount based on Project Type. This is an Optional charge based on the FMC selection box, located on the Surcharge Form.
LO Overhead 77-88-00	LO Overhead Surcharge amount based on Project Type. This is an Optional charge based on the FMC selection box, located on the Surcharge Form.
LO Overhead 77-88-19	ESRL Overhead Surcharge amount based on Project Type. This is an Optional charge based on the FMC selection box, located on the Surcharge Form.
FMC Overhead	FMC Overhead Surcharge amount based on Project Type. This is an Optional charge based on the FMC selection box, located on the Surcharge Form.
Reimbursable Rent	Rental payments to GSA based on Project Type. This is an Optional charge based on the FMC selection box, located on the Surcharge Form.
Grand Total	This is a system generated field. The system will add together the <i>Dols, Benefit, Premium Pay, Overhead Surcharges, Availability, and Cola</i> columns, to generate the Grand Total amount.
Leave (Leave Surcharges)	This is a system generated field. Leave Surcharges are generated based on the Fund Code type, and the CBS leave surcharge rate found on the <i>Surcharge</i> table. The <i>Surcharge</i> table is now updated daily from CBS. See your Admin concerning the exact amounts on the Surcharge table.
Total	This is a system generated field. This row reflects the SUM of all of the Pay Periods for the Fiscal Year. Totals are generated for the <i>Wkhrs, Dols, Premium Pay, Overhead Surcharges, Benefit, Availability, Cola, Grand Total, and Leave</i> columns.

Additional Fields on the Labor Custom Screen



List of Employees with Projections

Use this button to display all of the Employees for your ORG that have Projections. The Form should automatically load a query, but you can re-query the Form with the Query button.

NOTE: Double click on an Employee's name to load their Projection into the *Labor Custom Screen (Labor Projection Results Form)*.

Name	EMPNO	Organization Code				Hours

Double Click On a Row To Select Record

Execute Query Close

Detail Projection by Project

Use this button to view the projection totals by *Pay Period* for *Project* and *Task*.

NOTE: If part of an employee's projection is against another Organization Code, then those projected hours will not appear. You will need to load the ***Labor Projection Custom Screen*** with that particular ***Org Code*** and then click the ***Detail Projection by Project*** button again.

Labor Project/Task/PP Summary


Project	Task	19	20	21	22	23	24	25	26	1	2	Total by Task
28L2BRS	PNW	0	80	80	80	80	80	80	80	80	80	1800
Totals		0	80	80	80	80	80	80	80	80	80	1800

Close

Current Rate, Update Row, and Reset Rate

The screenshot shows the 'Labor Projection Results' window. At the top, there are fields for EMPNO (902069), Name (VACANT, VACANT), and Organization Code (30 11 0004 2 0 0 0). A 'Change Rate' dialog box is open, showing the 'Current Rate' as 21.63, with 'Update Row' and 'Reset Rate' buttons. Below this is a table of projections with columns: PP, Cal Yr, Project, Task, Obj, Wkhrs, Dols, Rate, Benefit, Over Time, Night, Sunday, and Holiday. The table lists 26 rows of data for 2006 and 2007, followed by a 'Total' row. At the bottom, there are buttons for 'List of Employees with Projections' and 'Detail Projection by Project', and a note: 'Note: Only The Rate Can Be Modified On This Form. All Other Changes Are Performed Through The Profile Form And Projection Recreation'.

PP	Cal Yr	Project	Task	Obj	Wkhrs	Dols	Rate	Benefit	Over Time	Night	Sunday	Holiday
20	2006	E8LAE06	P00	111200	80	1,730.40	21.63	571.03	.00	.00	.00	.00
21	2006	E8LAE06	P00	111200	80	1,730.40	21.63	571.03	.00	.00	.00	.00
22	2006	E8LAE06	P00	111200	80	1,730.40	21.63	571.03	.00	.00	.00	.00
23	2006	E8LAE06	P00	111200	80	1,730.40	21.63	571.03	.00	.00	.00	.00
24	2006	E8LAE06	P00	111200	80	1,730.40	21.63	571.03	.00	.00	.00	.00
25	2006	E8LAE06	P00	111200	80	1,730.40	21.63	571.03	.00	.00	.00	.00
26	2006	E8LAE06	P00	111200	80	1,730.40	21.63	571.03	.00	.00	.00	.00
1	2007	E8LAE06	P00	111200	80	1,777.12	22.21	586.45	.00	.00	.00	.00
2	2007	E8LAE06	P00	111200	80	1,777.12	22.21	586.45	.00	.00	.00	.00
3	2007	E8LAE06	P00	111200	80	1,777.12	22.21	586.45	.00	.00	.00	.00
Total					2080	45,878.08		15,139.76	.00	.00	.00	.00

These fields were added to make **Dollar** changes to individual **Pay Period** lines. The **Current Rate** field is the only input field on this Form. These three fields all work together. When you first bring up a projection you will see the current **Rate** for the Employee listed (derived from NFC Salary Data). If you wish to change the **Rate** (dollars) on one or more **Pay Period** lines, select the desired Pay Period line, enter the desired **Rate** into the **Current Rate** field, and hit the **Update Row** Button. The new **Rate** will be inserted into the Pay Period, and all associated fields will be updated. If you have multiple Pay Periods to Update, note that the cursor proceeds to the next Pay Period, the **Rate** stays the same, and you can hit the **Update Row** button again to keep on updating consecutive Pay Periods. Select  to save the changes.

If you hit the **Reset Rate** button, the **Rate** in the **Current Rate** field will be reset back to its original amount.

Labor Projection Reports

The following reports are available to verify Labor projection data.

1. Labor Projection Details (31)
2. Labor Projection Summary (31s)
3. Labor Projection Summary by Org/Project/Quarter (31q)
4. Monthly Labor Projection Summary by Program/Object Class (31m)
5. Monthly Labor Projection Summary by Program/Project/Object Class (31d)
6. Employees with Invalid Labor Projections (102)
7. Employees with Invalid Labor Projection Data on the Labor Generation Form (101)
8. Employees with Multi-line Projection Profiles (103)
9. Employees without Labor Projections (38)