

# Quality Control System Newsletter

## RMS Version 2.38 Available to most Districts

### Special Points of Interest

- Financial Modules — Changes
- Schedule Enhancements

The RMS Center is currently releasing the latest version of the program to all Districts and has prepared the QCS program to update all Contractor programs as each District converts to the new version.



**Folsom Bridge Project  
Sacramento District**

**Includes 1.2 miles of roadway and a  
1000-foot Cast-In-Place Cantilever**

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### **QCS Program — Update**

- The latest version of QCS (2.38) includes numerous new features.
- The native screen resolution of the programs will change from the current 800x600 to a more desirable 1024x768.
- Updated RMS and QCS Manuals are now available and provide additional documentation on the new items.

### **Separate QCS installations are still required**

You must install a separate QCS Program for each Corps of Engineer District for which you manage contracts. Refer to the QCS User Manual, page 1—46 for instructions and guidance on installing the software in separate Windows folders.

# Key Features in this Release

## 1. Financial Modules Changes — Pay Activity Enhancements

The primary goal for the changes in the finances is to present a picture of finances that will agree with the data found in CEFMS. RMS also now captures more of the CEFMS data for ease in evaluating the contract status. More information is gleaned from existing data related to the Contractor's Pay Activities to better enable you to understand what is actually required and what is being provided to the Government. This Newsletter will touch on the highlights of these changes.

The Pay Activities now include a Tab labeled "Contractors" and "Features". The "Contractor's" tab includes a listing of the Responsibility Code, Trade, Number of Activities assigned to each Contractor/Subcontractor and a Status column that indicates challenges of completing information in QCS as it should be. The Pay Activity detail screen itself, remains unchanged.



## 2. Schedule Enhancements

We have all faced challenges in evaluating construction schedules and comparing it to actual progress and previously accepted schedules. This version of RMS will enable the Government to see at a glance the difference between the current Activity Schedule and the Previous Accepted Schedule. The program will give the RMS User a Summary of the Activities and also a tabulation on comparison between the current and previous schedules. This Newsletter includes a screen-shot of the RMS screen so you can see what the Government has available.

## 3. Contractor Insurance and Payroll Tracking

Contractor Insurance (General, Auto, and Workman's Comp) are still entered the same way as previous versions of RMS and QCS. The SF1413 is now entered on the "Contractor Payrolls" screen and includes tracking milestones as to when it was received and sent to the District.

Contractor Payrolls have been greatly expanded and will even provide the ENG Form 3180 that the Government is required to be sent to the District. Payrolls are processed very similar to a standard Submittal / Transmittal.

## Financial Modules – Changes

### 1. Pay Activities

- This screen now has four (4) Tabs instead of just two. The first two tabs are the same, and present the same information as previous versions of RMS. Even the individual Pay Activity screen remains unchanged.
- The two additional Tabs present information regarding the contractors effort in assigning activities to Sub-Contractors and the QC effort in assigning Features of Work to the Activities.

**Administration - Pay Activities**

Activities | CLINs | Contractors | Features

Activity ID	Activity Description	CLIN	Amount
0001	Metal Bldg - Basic Contract	0001	\$1,309,000.00
0001C	Concrete - Basic Contract	0001	\$295,000.00
0001E	Electrical - Basic Contract	0001	\$535,000.00
0001H	HVAC - Basic Contract	0001	\$500,000.00
0001I	Interior - Basic Contract	0001	\$401,000.00
0001J	Roofing - Basic Contract	0001	\$174,000.00
0001K	Site Work - Basic Contract	0001	\$230,000.00
0001L	Structural Steel - Basic Contract	0001	\$235,000.00
0001M	Windows - Basic Contract	0001	\$1,361,000.00
0001N	Other - Basic Contract	0001	\$500,000.00

**Administration - Pay Activities**

Activities | CLINs | Contractors | Features

CLIN: All CLINS

CLIN	CLIN Description	CLIN Amount	Sum of Activities	Status
0001	Basic Contract	\$3,000,000.00	\$3,000,000.00	Balanced
0002	Site Improvements	\$2,000,000.00	\$2,000,000.00	Balanced
0003	Perimeter Fencing	\$500,000.00	\$500,000.00	Balanced

Summary Totals:

- \$5,500,000.00
- \$5,500,000.00
- \$0.00

**These two screens show the same data as previous versions of QCS.**

## Financial Modules – Changes

### 1. Pay Activities (Continued)

The screenshot shows the QCS RMS Center Training Contract software interface. The window title is 'Contract ID - H2002023 Contract No. - DACA27-10-C-0001 IIA'. The main menu includes 'File', 'Options', and 'Help'. The application title is 'QCS RMS Center Training Contract'. The main menu items are 'Close Contract', 'Administration', 'QC', 'Submittals', 'Import / Export', 'Contract Reports', and 'Exit QCS'. The current view is 'Administration - Pay Activities'. The left sidebar contains links for 'Contract Description', 'Action Items', 'Prime Contractor', 'Subcontractors', 'Contractor Insurance', 'Correspondence', 'Request for Information', 'Pay Activities', and 'Progress Payments'. The main area shows a table with columns: Responsibility Code, Contractor Name, Trade, Number of Activities, and Status. The table is filtered to show 'All Contractors'.

Responsibility Code	Contractor Name	Trade	Number of Activities	Status
PRIM	Cogeco	PRIM	3	Activities Assigned
LAND	Trees R Us	Landscaping/Irrigation	1	Activities Assigned
FENC	D Fence Gang	Fencing	1	Activities Assigned
HVAC	Airtrol	Mechanical	1	Activities Assigned
ELEC	Sparks	Electrical	1	Activities Assigned
PLUM	Downhill	Plumbing	1	Activities Assigned
CONC	Mudslingers	Concrete	1	Activities Assigned
ASPH	Tar Guys	Asphalt Paving	1	Activities Assigned

- This “Contractors” tab is new and presents a look at some of the successes and shortcomings of the Contractors’ scheduling efforts.
- You can readily see how many activities were assigned to each contractor and if NO activities have been assigned to a contractor.
- The screen also shows how many activities do not even have a Contractor assigned to do the work.

## Financial Modules – Changes

### 1. Pay Activities (Continued)

- The “Features” tab is also new and shows how many activities have been assigned to each Feature of Work, or if none have been assigned.
- It doesn’t make sense to create a Feature of Work and then neglect to assign activities to it. In addition, an Activity Hazard Analysis is required to be prepared for each Feature of Work and without activities associated with it, the AHA would be incomplete.

**Contract ID - H2002023 Contract No. - DACA27-10-C-0001 NA**

**QCS RMS Center Training Contract**

Administration - Pay Activities

Activities | CLINs | Contractors | **Features**

Feature of Work	Number of Activities	Status
Asphalt	1	Activities Assigned
Concrete	1	Activities Assigned
Electrical	1	Activities Assigned

**Activities with no Feature assigned**

Activity ID	Description
0001	Rillito Riparian Work Plan & Construction
AD003	R00203, Delete 3" Reclaimed Pipe Extension
R00201	Survey Site Boundary

**Pay Activity - [0001329] W912PL-04-D-0007 0002 Rillito River Ecosystem Restoration PH I**

Activity #: 0001 Description: Rillito Riparian Work Plan & Construction

CLIN: 0001 Rillito Riparian Work Plan & Construction

Quantity: 1.0000 LS

Amount: \$98,498.00

Subcontractor: [ ]

Feature: [ ]

Contract Phase: [ ]

Project Area: [ ]

Work Category: [ ]

Duration: 0 Work Days

CLIN 0001 \$372,402.59

Sum of Activities \$372,402.59

Variance \$0.00

**This screen shows the same activity data as previous versions of QCS.**

## Schedule Enhancements

### 1. Activity Schedule

- RMS will now present a better picture of the Contractor’s scheduling efforts. The Activity Schedule screen now has an additional tab and two buttons to assist in this effort.
- Upon importing the initial SDEF file from the Contractor, both tabs (Current and Previous) will be identical, as you haven’t anything yet to compare. Following the next import of the SDEF file, the “Current Activity Schedule” will be moved to the “Previous Accepted Schedule” tab. You can toggle between the tabs and probably see some differences.
- However, a much better way to spot the differences is to use the **Summary** and **Compare** buttons. The Summary button will show you the Current Activity Schedule Summary and will show a listing of 13 items relative to the schedule, including the scheduled finished date and float.

The Compare button gives an in-depth look at the schedules when compared. It will show the Activities Added, Amount Changed on the Activities, Duration Changes, and many others. The button will actually create a report that you can review immediately.

Activity Number	Activity Description	Early Start	Early Finish	Late Start	Late Finish	Status
91928	Begin Kayenta Site Project	04/25/07A	04/25/07A			Finished
CCKS1000	Change Order No. 1 FFE for CDR	07/31/07A	08/01/07A			Finished
CCKS1010	Change order - Ref: RFP-0009 I	07/19/08A	07/23/08A			Finished
CCKS1020	Change order - Ref: RFP-0009 I	07/24/08A	08/09/08A			Finished
CCKS1030	Change Order - Ref: RFP-0009 I	08/13/08A	12/17/08A			Finished
CCKS1040	Change Order - Ref: RFP-0009 I	08/14/08A	12/17/08A			Finished
CCKS1050	Change Order - Ref: RFP-0005 -	04/04/08A	05/15/08A			Finished
CCKS1060	Change Order - RFP-0002 Rock E	07/17/08A	09/17/08A			Finished
CCKS1070	Change Order - RFP-0010 - Tras	11/14/07A	11/17/08A			Finished
CCKS1080	Chnage Order - RFP-0010 - Tras	11/14/07A	11/17/08A			Finished
CCKS1090	Change Order - RFP-0010-Trash	11/14/07A	11/17/08A			Finished
CCKS1100	Change Order- RFP-0010 - Trash	11/14/07A	11/17/08A			Finished
CCKS1110	Change Order - RFP-0012 - Comm	05/22/08A	06/30/08A			Finished
CCKS1120	Change Order - R-00015 / A0018	09/12/08A	09/17/08A			Finished
CCKS1130	Change Order - R-00015 / A0018	05/21/08A	05/22/08A			Finished
CCKS1140	Change Order - R-00015 / A0018	05/31/08A	08/26/08A			Finished
CCKS1150	Sewer Line/Water Line Conflict	02/23/09A	02/23/09A			Finished
CCKS1160	Change Order - R00021/A0009 -	09/20/07A	03/28/08A			Finished
CCKS1170	Change Order - R00021/A0009 -	09/20/07A	03/28/08A			Finished
CCKS1180	Change Order - R0022 / A0021 P	03/30/09A	06/01/09A			Finished
CCKS1190	Fire Alarm System Additions	06/01/09	06/01/09	06/01/09	06/01/09	Not Started

## Schedule Enhancements

### 1. Activity Schedule (Continued)

Contract ID - P0011845 Contract No. - W912ER-04-D-0008 0014

RMS MV/Construct Large Admin Building VBC

Schedules - Activity Schedule

Activity Schedule

Milestone Schedule

Placement Schedule

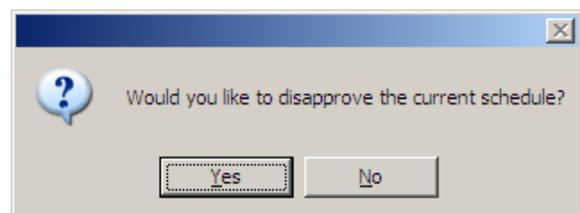
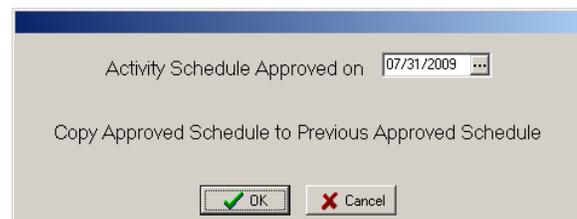
Feature Schedule

Activity Number	Activity Description	Early Start	Early Finish	Late Start	Late Finish	Total Float	Status
10020	Period of Performance (330 Cal	10/29/08A	10/14/09		10/14/09		In Progress
102000	Procure & Deliver CCTV System	05/22/09A	07/30/09		07/15/09		In Progress
103000	Rough-in CCTV System - Buildin	06/11/09A	07/16/09		07/08/09		In Progress
20000	Provide Security During Constr	12/14/08A	11/01/09		10/14/09		In Progress
30420	HVAC Equipment - Transloaded	05/01/09A	06/26/09		06/27/09		In Progress
30430	HVAC Equipment - Shipped to Si	05/06/09A	06/30/09		07/01/09		In Progress
30440	HVAC Equipment Received @ Site	05/11/09A	07/01/09		07/02/09		In Progress
32005	General Conditions	12/14/08A	11/01/09		10/14/09		In Progress
32050	General Conditions - CLIN 0003	02/06/09A	07/05/09		06/27/09		In Progress
32165	Exterior CMU Wall / Door Frame	05/10/09A	06/25/09		06/17/09		In Progress
32175	Exterior CMU Wall / Door Frame	05/23/09A	06/28/09		06/20/09		In Progress
32220	Exterior Stucco Finish	06/01/09A	07/05/09		06/23/09		In Progress
32300	Interior Partitions - CMU Maso	03/19/09A	07/02/09		06/24/09		In Progress
32310	Interior Partitions - Furring/	04/27/09A	06/30/09		07/01/09		In Progress
32315	Building Envelope Sealing Syst	06/06/09A	07/11/09		07/08/09		In Progress
32320	Rough-in Mechanical - Ductwork	05/19/09A	07/17/09		07/14/09		In Progress
32340	Rough-in Electrical - Distribu	05/10/09A	07/12/09		07/08/09		In Progress
32360	Rough-in Plumbing - Toilet Roo	04/17/09A	07/10/09		06/29/09		In Progress
32380	Rough-in Fire Detection & Alar	05/25/09A	07/15/09		07/08/09		In Progress
32400	Rough-in Access Control System	04/01/09A	07/18/09		07/10/09		In Progress
32410	Rough-in Intrusion Detection S	04/01/09A	07/18/09		07/10/09		In Progress

Proposed update to current schedule imported on 07/31/2009

Schedule in Review  Schedule Approved  Schedule Disapproved

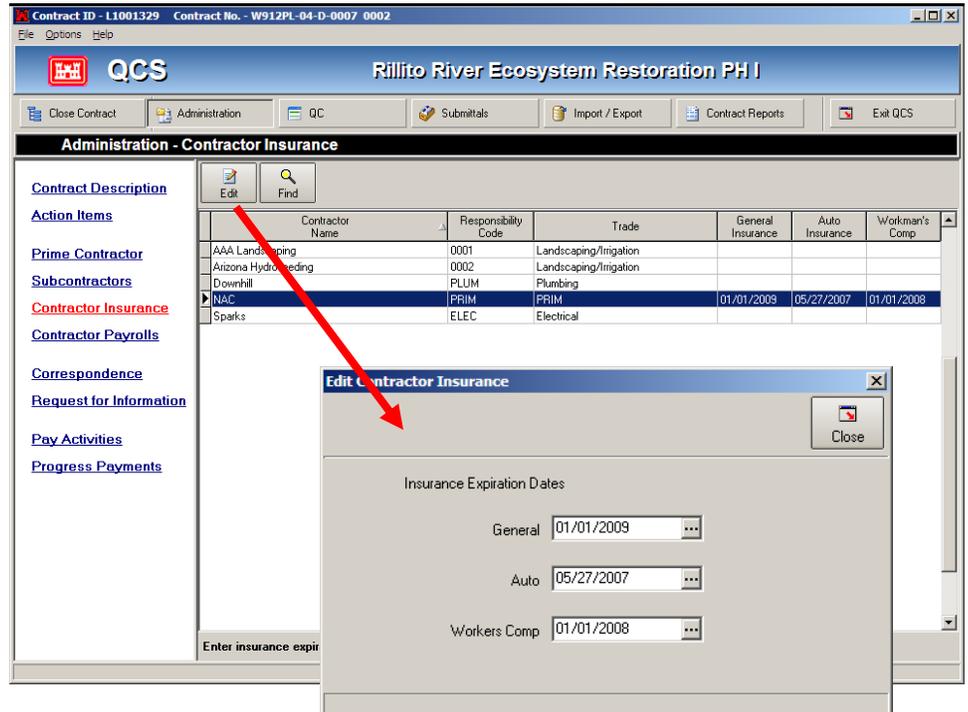
- The radio buttons along the bottom of the screen will show whether the schedule is in review, the schedule is approved, or the schedule is disapproved.
- If the schedule is approved, the listing will copy the Current Activity to the Previous Approved Schedule to enable the process to be repeated with the next SDEF import.
- If you need to disapprove the schedule, you will get a message asking if you would like to disapprove it, and if you say "Yes", the program will delete it and restore the screen to its previous listing.



# Contractor Insurance and Payrolls

## 1. Insurance

The **Contractor Insurance** (General, Auto, and Workman's Comp) is entered as in prior versions of QCS. The dates that such insurance **expires** is entered, not the date on which the certificate is received or dated.

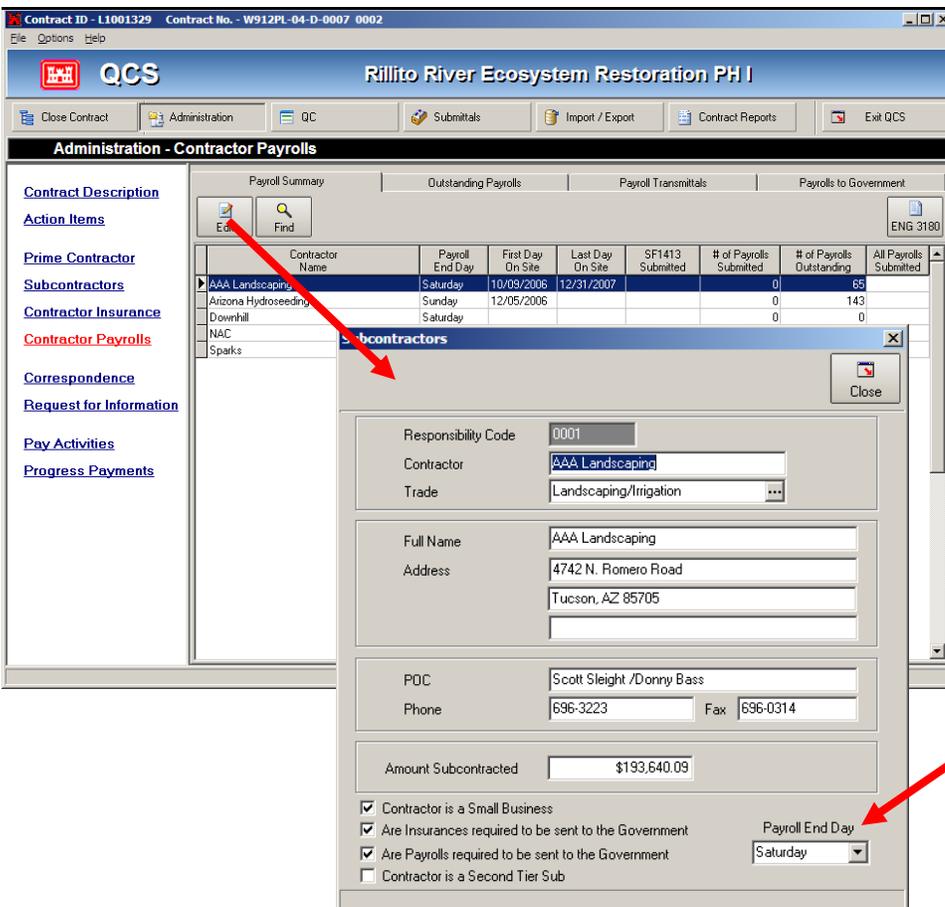


## 2. Payrolls

The **Contractor Payrolls** screen now has additional Tabs and they are sent to the Government similar to how a Transmittal is sent to the Government.

The **First Day on Site** and **Last Day On Site** are actually entered when preparing a Daily QC Report.

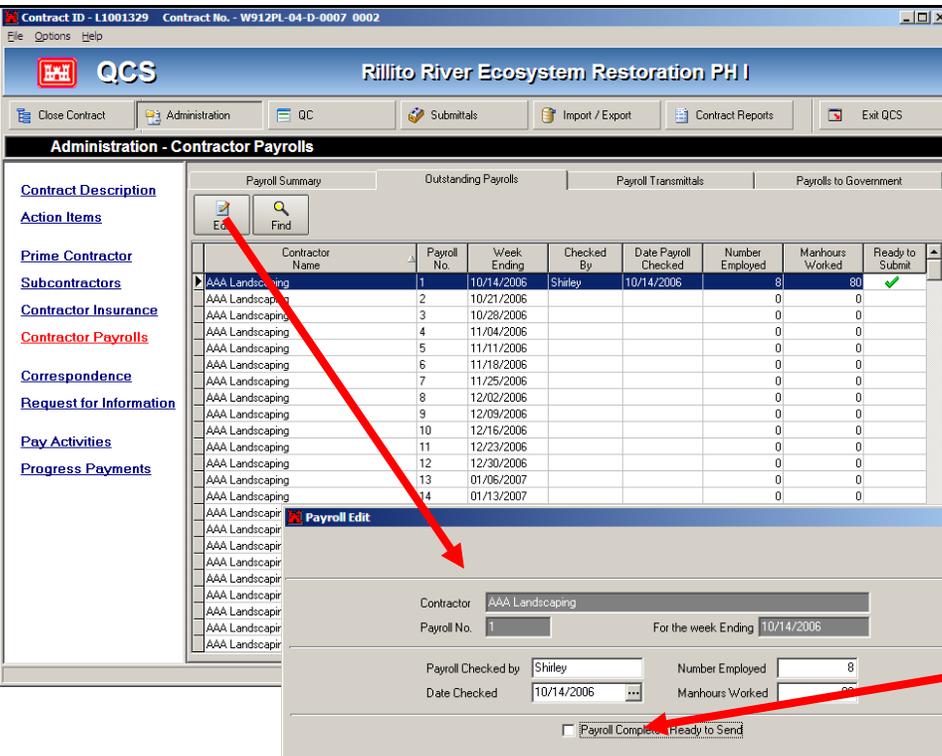
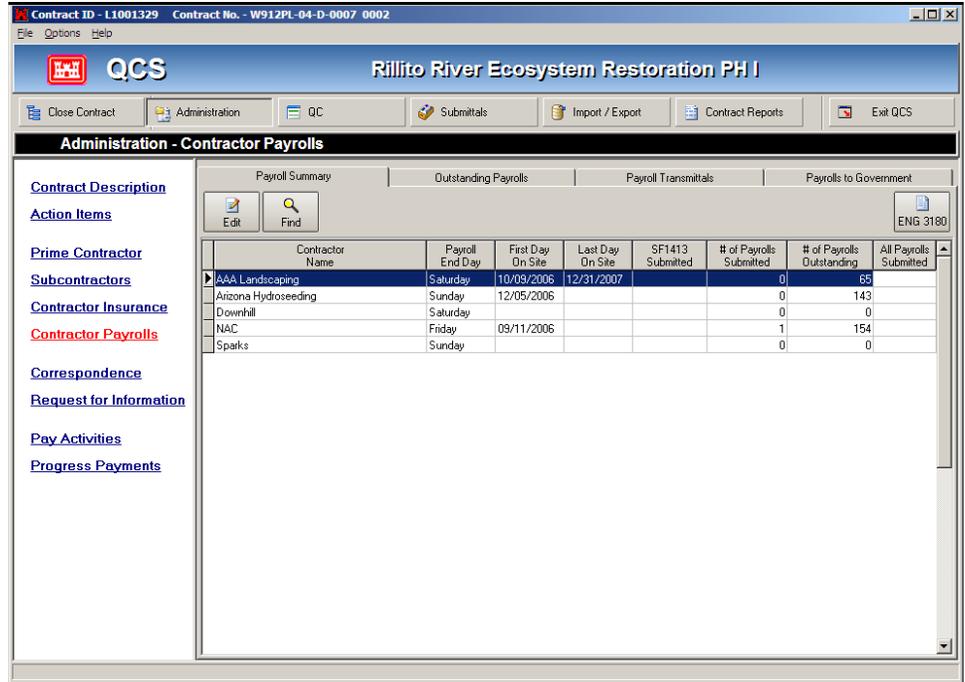
The **Edit** button will give you the **Subcontractor** screen, similar to previous versions of QCS, except now you need to enter the **Payroll End Day** of the week.



# Contractor Insurance and Payrolls

## 2. Payrolls

The **Contractor Payrolls** screen will show when the SF1413 has been acknowledged by the Subcontractors and will show a recap of the payroll data.



The second tab of **Contractor Payrolls** depicts the **Outstanding Payrolls** for the Prime and each Subcontractor.

The **Edit** button will be used to prepare the payroll submission to the Government.

The name of the person or organization checking the payroll must be entered, the date it was checked is entered, the number of employees and manhours worked are also entered.

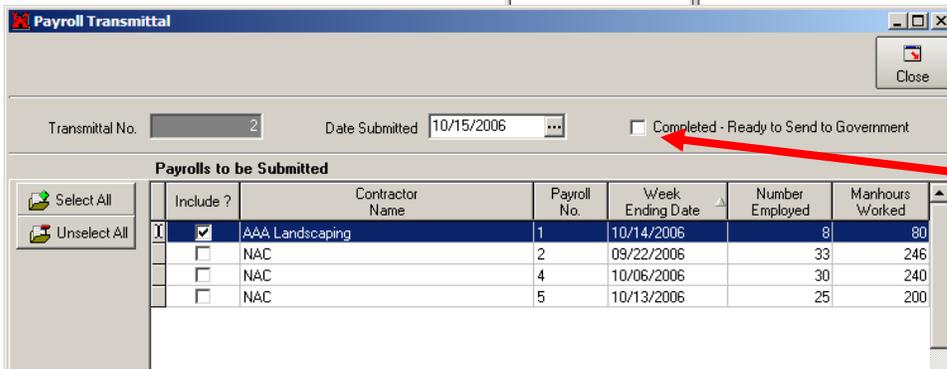
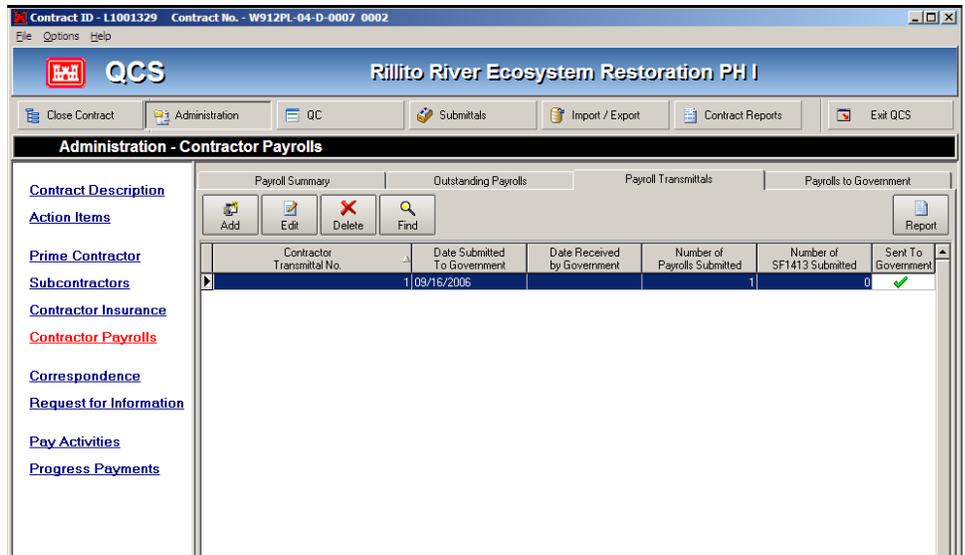
## Contractor Insurance and Payrolls

### 2. Payrolls (Continued)

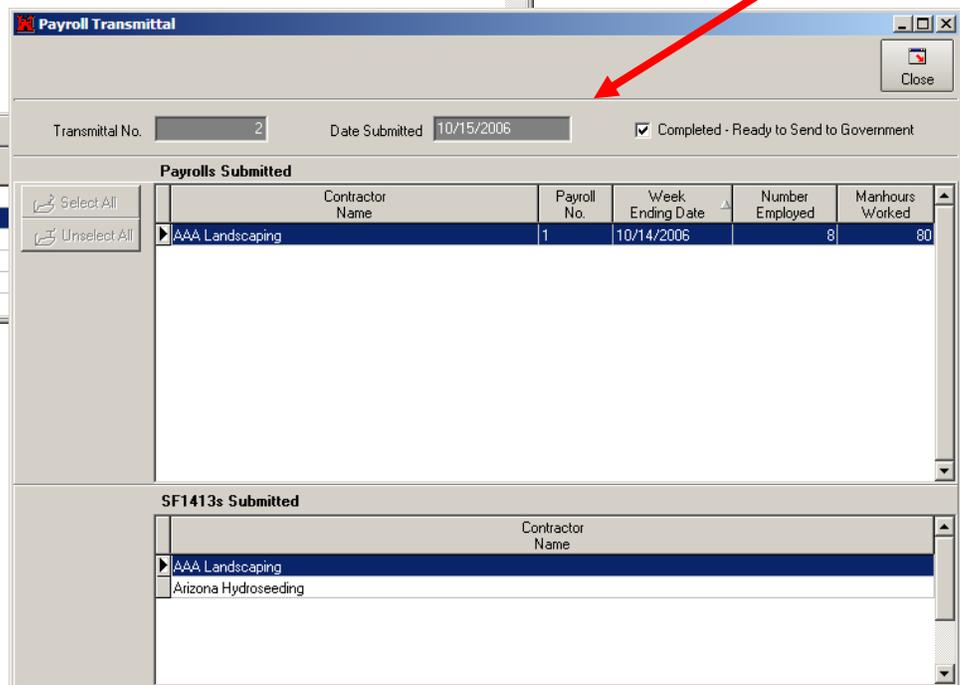
The third tab of **Contractor Payrolls** is where the payroll is transmitted to the Government.

The **Add** button will present the payrolls and SF1413's ready to be sent to the Government.

You simply check the one (s) you want to submit and the mark the box **Completed—Ready to Send to Government**.



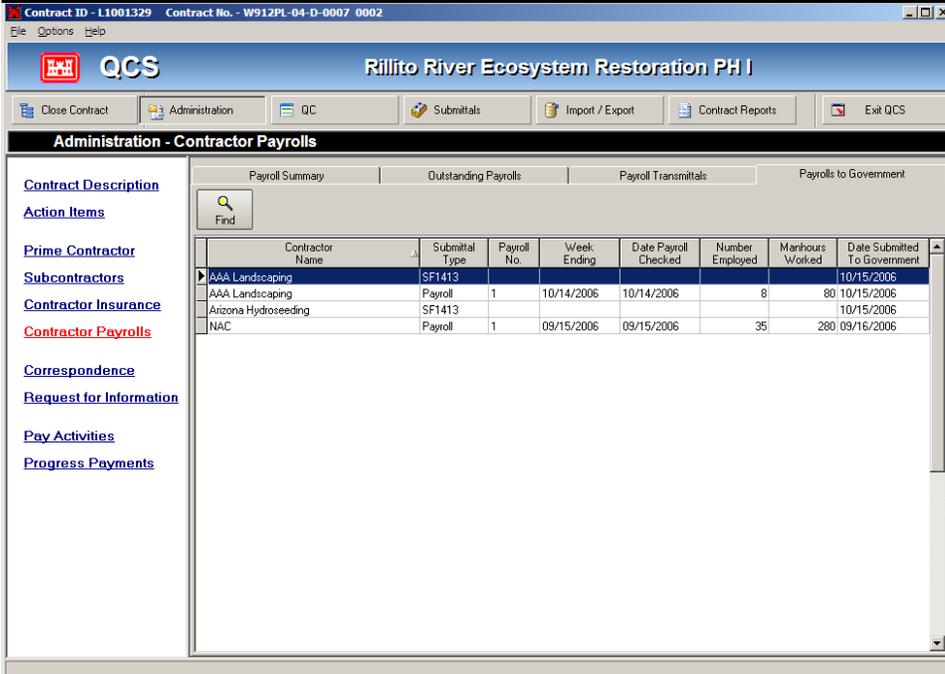
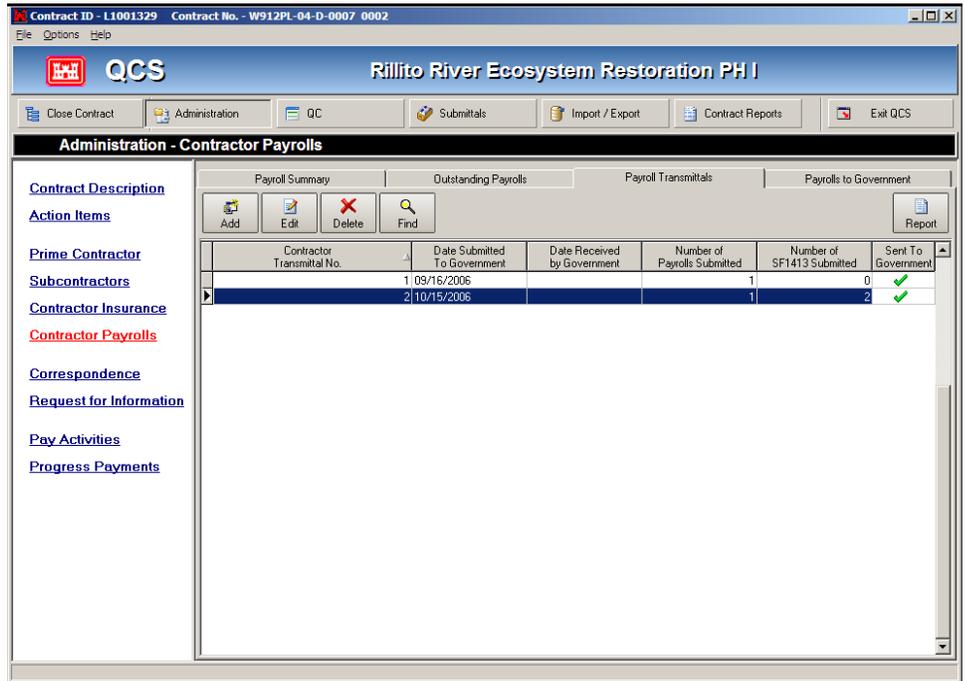
When this box is checked, the following screen shows only those that you are transmitting now.



# Contractor Insurance and Payrolls

## 2. Payrolls

The third tab of **Contractor Payrolls** will now show a recap of transmittals to the Government. When the Government receives you export and processes it in RMS, the screen will be completed.



The fourth (and final) tab of **Contractor Payrolls** is the recap of all payrolls submitted to date.

# Organization

## ***RMS Center***

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**Teamwork Takes Planning!**

**WE'RE ON THE WEB**

**RMS: [HTTP://WWW.RMSSUPPORT.COM/  
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