

A G E N D A
WALLA WALLA COUNTY BOARD OF COMMISSIONERS
MONDAY, JULY 11, 2016

(PLEASE NOTE SLIGHTLY EARLIER START TIME THIS DATE)

9:15 COUNTY COMMISSIONERS

Chairman Johnson

All matters listed within the Consent Agenda have been distributed to each County Commissioner for review and are considered routine. The Consent Agenda will be approved by one motion of the Board of County Commissioners with no separate discussion. If separate discussion is desired on a certain item, that item may be removed from the Consent Agenda at the request of a Commissioner, for action later.

- a) Roll call and establish a quorum
- b) Review warrant list

The county commissioners will take this time (at 9:15 a.m.) to review the list of warrants for approval under the consent agenda. This review time is open to the public. No other business will be transacted until the regular meeting start time of 9:30 a.m.

RECESS.

9:30 COUNTY COMMISSIONERS

- a) Declarations re: conflict of interest
- b) Pledge of Allegiance
- c) Public comment period (time limitations may be imposed)

PLEASE NOTE: *If you wish to address the Commission, please raise your hand to be recognized by the Chair. When you have been recognized, please step up to the microphone and give your name and address before your comments. The Walla Walla County Commissioners are committed to maintaining a meeting atmosphere of mutual respect and speakers are encouraged to honor this principle. (An individual may request to address the board at a later time on the agenda, if time permits, by contacting the Clerk of the Board at least 24 hours prior to the meeting.) Thank you.*

- d) **Action Agenda Items:**
 - 1) Review submitted Employee Payroll Action Forms
- e) **Consent Agenda Items:**
 - 1) Resolution _____ - Minutes of County Commissioners' sessions of July 5 and 6, 2016
 - 2) Resolution _____ - Redesignating signature authority as needed for Department of Community Health documents
 - 3) Resolution _____ - Appointment of an Alternate Director to serve on the Greater Columbia Behavioral Health Board of Directors

BOARD OF COUNTY COMMISSIONERS

WALLA WALLA COUNTY, WASHINGTON

IN THE MATTER OF
REDESIGNATING SIGNATURE
AUTHORITY AS NEEDED FOR
DEPARTMENT OF COMMUNITY
HEALTH DOCUMENTS

RESOLUTION NO.

WHEREAS, pursuant to Walla Walla County Resolution 16 151-A, signature authority for Department of Community Health documents was designated to the Board of County Commissioners for the interim period until a new department director was named and in place; and

WHEREAS, Meghan DeBolt was named Community Health Department Director and began in that position on July 1, 2016; now therefore

BE IT HEREBY RESOLVED that the special interim signature authority designated to the Board of County Commissioners pursuant to Walla Walla County Resolution 16 151-A is withdrawn.

BE IT FURTHER RESOLVED that signature authority for Department of Community Health documents shall be assigned to Meghan DeBolt and/or the Board for County Commissioners, as needed.

"Passed this 11th day of July, 2016 by Board members as follows: Present or Participating via other means, and by the following vote: Aye Nay Abstained Absent."

Attest:

Connie R. Vinti, Clerk of the Board

James K. Johnson, Chairman, District 1

Perry L. Dozier, Commissioner, District 2

James L. Duncan, Commissioner, District 3

*Constituting the Board of County Commissioners
of Walla Walla County, Washington*

BOARD OF COUNTY COMMISSIONERS
WALLA WALLA COUNTY, WASHINGTON

IN THE MATTER OF THE
APPOINTMENT OF AN ALTERNATE
DIRECTOR TO SERVE ON THE
GREATER COLUMBIA BEHAVIORAL
HEALTH BOARD OF DIRECTORS

RESOLUTION NO.

WHEREAS, Walla Walla County is a member government of the Greater Columbia Behavioral Health (GCBH), formerly the Greater Columbia Behavioral Health Regional Support Network, and receives state funds for mental health services through GCBH, with same funds received by their designee, Walla Walla County Department of Human Services; and

WHEREAS, the current bylaws for the GCBH provide that each member government shall appoint a Director, who shall be a county commissioner, and at least one alternate, to serve on the Greater Columbia Behavioral Health Board of Directors; and

WHEREAS, pursuant to Walla Walla County Resolutions 10 022 and 16 138, County Commissioner Perry L. Dozier has been appointed as the County's representative Director on the GCBH Board of Directors, and County Commissioner James L. Duncan as one of the County's Alternate Directors on the said Board respectively; and

WHEREAS, Meghan DeBolt has now been appointed as Walla Walla County Community Health Department Director effective July 1, 2016, and the Board of County Commissioners wishes to appoint Mrs. DeBolt as an Alternate Director on said Board; now therefore

BE IT HEREBY RESOLVED by this Board of Walla Walla County Commissioners that Walla Walla County Community Health Department Director Meghan DeBolt is hereby appointed to serve as one of the County's Alternate Directors on the Greater Columbia Behavioral Health Board of Directors, effective immediately.

*"Passed this **11th day of July, 2016** by Board members as follows: Present or Participating via other means, and by the following vote: Aye Nay Abstained Absent."*

Attest:

Connie R. Vinti, Clerk of the Board

James K. Johnson, Chairman, District 1

Perry L. Dozier, Commissioner, District 2

James L. Duncan, Commissioner, District 3

*Constituting the Board of County Commissioners
of Walla Walla County, Washington*

- e) **Consent Agenda Items (continued):**
 - 4) County vouchers/warrants/electronic payments as follows: 4176285 through 4176504 totaling \$1,183,543.83
 - 5) Payroll action and other forms requiring Board approval
- f) Miscellaneous business to come before the Board
- g) Review reports and correspondence; hear committee and meeting reports
- h) Review of constituent concerns/possible updates re: past concerns

9:45

TECHNOLOGY SERVICES DEPARTMENT

Kevin Gutierrez

- a) Department update and miscellaneous



WALLA WALLA COUNTY
Technology Services Department

Kevin G. Gutierrez
Technology Services Director

315 W. Main Street, Rm 101 - Walla Walla, Washington 99362

(509) 524-2590

kgutierrez@co.walla-walla.wa.us

File: GS50-06F-03

Retain: Until Obsolete or Superseded – PAV

July 11, 2016

To: Walla Walla County Board of Commissioners

Re: Department Update

Issues/Information for the Board.

- N/A

Components (Main infrastructure)

Hardware

- VMWare servers are being well utilized. Two more may be needed in the near future. Was part of the initial plan.

Software

- No issues

Security/Viruses

- No issues

Network

- No issues

Other Projects

- **CJIS Audit**
 - Scheduled for August 18th
 - Could do as many as 3 audits (Jail, Sheriff, JJC)
 - Will likely have to have my staff recertify training
- **Budget /Assets**
 - Inventory sheets – some have come back.
- **System Support Technician**
 - Position closed July 1
 - Holding interviews
 - Advertisement was a bit narrow in distribution
- **New World**
 - Have to re-image 26 laptops
 - First image has been created
 - Testing is underway
- **Penetration Testing**
 - Last assessment was 2 years ago
 - Treasurer would like to have one done again soon
 - Basically we would hire a company to look for potential weak spots in our network security
- **Superior Court 1-2 Updates**
 - Install will happen first 2 weeks of August

- Pre-install trip has occurred.
- Electrical needs have been passed to the vendor
- WebEx licensing has been completed
- **O-365**
 - Initial cost is just under \$50k
 - Budget for 2016 = \$60k
 - Working with an onboarding company to determine “credits” from Microsoft if we use an onboarding company to migrate.
 - Want to insure that we have no costs unaccounted for
 - I have received the Microsoft Agreement but have not looked it over.
 - Not much chance of negotiating any terms with Microsoft
- **Public Record Requests Last 2 Weeks**
 - 8 = Requests received
 - 1 = Forwarded to departments
 - 4 = Completed
 - 0 = Pending Closure
 - 14 = Open/Being handled by the PRO (11-attorneys, 1-media, 3 general public)
 - 19 = Requests handled last 2 week period
- Requests for video records is increasing
- Video recording redaction is going to take some time. Normally Jail video.
- Looking at video redaction software.
 - Normal video editing software is clumsy and takes a lot of time to do.
- **Training**
 - Secretary of State will be here to do a training session on August 17.
 - The trainer will schedule a call with us to go over the content.
 - This will be the first of several.
- **Search Tool Replacement**
 - We may have access to one vendor via state contract
 - Have been reviewing statement of work and contract language
 - Looked at another demo
 - Otherwise, I will be writing an RFP

Definitions

CITRIX = A product used for remote access to our network

PAV=Potential Archival Value

AOC=Administrative Office of the Courts

PRO=Public Records Officer

USB=Universal Serial Bus

DOL=Department of Licensing

RFP=Request For Pricing

GIS=Geographic Information Systems

EOL=End of Life

JCDA=Joint Community Development Agency

W7=Windows 7

W10=Windows 10

OS=Operating System

JAVS=(Jefferson Audio Video Systems) – Courtroom Recording System

AV-Audio/Visual

WiFi-Wireless network connectivity (Wireless Fidelity)

FTP = File Transfer Protocol (file transfer server)

CAD=Computer Aided Dispatch (hosted at the city)

CAT5=Category 5 Ethernet cable (for data and voice)

ADA=Americans with Disabilities Act

ECM=Enterprise Content Management

NWS=New World Systems

DOMAIN = A group of computers administered or managed with the same rules and policies and with a common IP range.

IP address = Internet protocol address. A unique string of numbers assigned to each computer to allow communications over network or domain.

PENERATION TESTING = A process designed to have outside companies try to break into our system to identify and potential soft spots in our network.

10:00

COUNTY FAIRGROUNDS

Daryl Hopson

- a) **Action Agenda Items:**
 - 1) Resolution _____ Purchase
of a copy machine for the
County fairgrounds
- b) Property rental process review and
possible discussion/direction
- c) Fairgrounds update and miscellaneous

10:15

COUNTY CORRECTIONS DEPARTMENT

Mike Bates

- a) Department update and miscellaneous

a) Consent Agenda Items:

- 1) Resolution _____ - Transferring equipment from Court Services to the Equipment Rental and Revolving Fund (ER&R)
- 2) Resolution _____ - Revising rental rates for equipment owned by the Equipment Rental and Revolving Fund (ER&R)
- 3) Resolution _____ - Setting a hearing to consider the Six-Year Transportation Improvement Program for Walla Walla County
- 4) Execute Walla Walla Valley Metropolitan Planning Organization/Sub-Regional Transportation Planning Organization (WWVMPO/SRTPO) 2016 Surface Transportation Block Grant (STBG) Funding Application Financial Certification of Matching Funds for Mill Creek Road MP 1.1 to MP 3.96
- 5) Execute Walla Walla Valley Metropolitan Planning Organization/Sub-Regional Transportation Planning Organization (WWVMPO/SRTPO) 2016 Surface Transportation Block Grant (STBG) Funding Application Financial Certification of Matching Funds for Berney Drive MP 0.0 to MP 0.74

a) Department update and miscellaneous

BOARD OF COUNTY COMMISSIONERS
WALLA WALLA COUNTY, WASHINGTON

IN THE MATTER OF TRANSFERRING
EQUIPMENT FROM COURT
SERVICES TO THE EQUIPMENT
RENTAL AND REVOLVING FUND
(ER&R)



RESOLUTION NO.

WHEREAS, the Equipment Rental and Revolving Fund (ER&R) was established according to the Revised Code of Washington (RCW) to provide a stable and dependable method of owning, maintaining, repairing and replacing County equipment; and

WHEREAS, the Court Services Department owns and wishes to transfer certain equipment to the Equipment Rental and Revolving Fund (ER&R); and

WHEREAS, it is the recommendation of the County Engineer that this transfer be approved; now therefore

BE IT HEREBY RESOLVED, by this Board of Walla Walla County Commissioners, that said equipment as listed below be transferred to the ER&R Fund effective July 11, 2016.

YEAR	MAKE	DESCRIPTION	VIN
2016	Walton	Dump Trailer	1W9BD1528GL555559

Passed this 11th day of July, 2016 by Board members as follows: Present or Participating via other means, and by the following vote: Aye Nay Abstained Absent.

Attest:

Connie R. Vinti, Clerk of the Board

James K. Johnson, Chairman, District 1

Perry L. Dozier, Commissioner, District 2

James L. Duncan, Commissioner, District 3

*Constituting the Board of County Commissioners
of Walla Walla County, Washington*

BOARD OF COUNTY COMMISSIONERS
WALLA WALLA COUNTY, WASHINGTON

IN THE MATTER OF REVISING
RENTAL RATES FOR EQUIPMENT
OWNED BY THE EQUIPMENT
RENTAL AND REVOLVING FUND



RESOLUTION NO.

WHEREAS, the Equipment Rental and Revolving Fund (ER&R) was established according to the Revised Code of Washington (RCW) to provide a stable and dependable method of owning, maintaining, repairing and replacing County equipment; and

WHEREAS, the County Engineer has determined it is necessary to revise certain equipment rates owned by the Equipment Rental and Revolving Fund to operate the fund as designed; and

WHEREAS, the Board of Walla Walla County Commissioners has reviewed the rates as determined by the County Engineer; and

WHEREAS, the County Engineer will continue to monitor the ER&R Fund and equipment rental rates and recommend revisions as appropriate; now therefore

BE IT HEREBY RESOLVED by this Board of Walla Walla County Commissioners that rental rates for certain equipment owned by the Equipment Rental and Revolving Fund be set as shown on Attachment A, effective July 11, 2016.

Passed this 11th day of July, 2016 by Board members as follows: Present or Participating via other means, and by the following vote: Aye Nay Abstained Absent.

Attest:

Connie R. Vinti, Clerk of the Board

James K. Johnson, Chairman, District 1

Perry L. Dozier, Commissioner, District 2

James L. Duncan, Commissioner, District 3

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of Walla Walla County, Washington*

Attachment "A"

Proposed Mid-Year Equipment Rental Rate Adjustment

Equipment	Current Rate	Proposed New Rate
VEHICLE CATEGORY: Athey Loaders	\$60.00/hr	\$65.00/hr
VEHICLE CATEGORY: Backhoes	\$46.00/hr	\$50.00/hr
VEHICLE CATEGORY: Snow Plows	\$25.27/hr	\$5.00/hr
VEHICLE CATEGORY: Trucks - Sewer Jet	\$65.00/hr	\$75.00/hr
VEHICLE CATEGORY: Grader Compactors	\$9.00/hr	\$7.50/hr
VEHICLE CATEGORY: Crack Sealer	\$42.00/hr	\$35.00/hr
VEHICLE CATEGORY: Computers	\$160.59/mo	\$199.46/mo
VEHICLE CATEGORY: Network	\$1210.28/mo	\$1944.62/mo
VEHICLE CATEGORY: Court Services	\$2362.87/mo	\$2413.89/mo

BOARD OF COUNTY COMMISSIONERS
WALLA WALLA COUNTY, WASHINGTON

IN THE MATTER OF SETTING A
HEARING TO CONSIDER ADOPTING
THE SIX-YEAR TRANSPORTATION
IMPROVEMENT PROGRAM FOR
WALLA WALLA COUNTY

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RESOLUTION NO.

WHEREAS, RCW 36.81.121 requires the legislative authority of each County, after one or more public hearings thereon, to prepare and adopt a comprehensive transportation program for the ensuing six calendar years; now therefore

BE IT HEREBY RESOLVED by this Board of Walla Walla County Commissioners that a hearing to consider adopting the 2017 to 2022 Walla Walla County Six-Year Transportation Improvement Program be set for 10:30 a.m., Monday, August 1, 2016 in the Walla Walla County Commissioners Chambers, County` Public Health and Legislative Building, located at 314 W. Main, Walla Walla, Washington.

Passed this 11th day of July, 2016 by Board members as follows: Present or Participating via other means, and by the following vote: Aye Nay Abstained Absent.

Attest:

Connie R. Vinti, Clerk of the Board

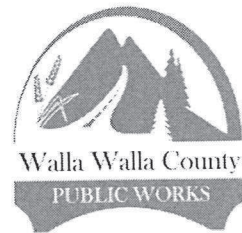
James K. Johnson, Chairman, District 1

Perry L. Dozier, Commissioner, District 2

James L. Duncan, Commissioner, District 3

*Constituting the Board of County Commissioners
of Walla Walla County, Washington*

Walla Walla County Public Works
PO Box 813
Walla Walla, WA 99362



To: Board of County Commissioners

From: Randy Glaeser, Public Works Director

Date: 7 July 2016

Re: Director's Report for the Week of 4 July 2016

Board Action: 11 July 2016

RESOLUTIONS:

In the Matter of Transferring Equipment from Court Services to the Equipment Rental and Revolving Fund (ER&R)

In the Matter of Revising Rental Rates for Equipment Owned by the Equipment Rental and Revolving Fund (ER&R)

In the Matter of Setting a Hearing to Consider the Annual Construction Program for 2017

In the Matter of Setting a Hearing to Consider the Six (6) Year Transportation Improvement Program for Walla Walla County

MISCELLANEOUS:

Execute Financial Certification of Matching Funds for Berney Drive MP 0.00 to MP 0.74

Execute Financial Certification of Matching Funds for Mill Creek Road MP 1.1 to MP 3.96

ENGINEERING:

- Waitsburg at Chase and Mill Creek Road Safety Projects (Tied bid): Rock is placed on Middle Waitsburg. Earthwork continues on Mill Creek Road. Both scheduled for paving late next week.
- Mill Creek FH: Offers going out.
- Mill Creek Road MP 1.1 to MP 3.96: Right-of-way plans nearly complete.
- Blue Creek Bridge: Road design almost complete.
- Foster Road Safety Project: Waiting for construction funding. Project scheduled for construction in late August.
- Sunset Drive West and Lakeview Drive: In design.
- Dodd Road: Advertising for construction contract.
- Misc.: Submitted grant for pedestrian/bicycle improvements on Whitman Drive. Working on grants for STP funding.

MAINTENANCE:

- Conducted monthly Foremen's Meeting.
- Selected John Mason to replace Gred Leid as North District Assistant Foreman.
- Crews conducting routine maintenance.

ADMINISTRATION:

- Finalizing union agreement.
- Presented Mill Creek brief to senior civilian from Corps' Northwest Division.

10:45

PROSECUTING ATTORNEY

Jim Nagle/Jesse Nolte

- a) Miscellaneous business for the Board
- b) Possible executive session re:
litigation or pending or potential
litigation (pursuant to RCW 42.30.110(i))

11:00

HUMAN RESOURCES/RISK MANAGER

Shelly Peters

- a) Department update and miscellaneous
- b) **Active Agenda Items:**
 - 1) Possible discussion/decision re: any
pending claims against the County
- c) Possible executive session re: personnel
(pursuant to RCW 42.30.110(g)),
collective bargaining negotiations
(pursuant to RCW 42.30.140(4)(b)),
and/or litigation or pending or potential
litigation (pursuant to RCW 42.30.110(i))
- d) Presentation by County Assessor
Debra Antes regarding a request to
reclassify a position

11:15

COUNTY COMMISSIONERS

- a) Presentation by Dave Ray, McKinstry
Inland Northwest, re proposed Walla
Walla County Jail HVAC and energy
efficiency upgrade project
- b) Miscellaneous or unfinished business
to come before the Board

Walla Walla County Jail: HVAC & Energy Efficiency Upgrades



1. Walla Walla County Jail – Background

McKinstry completed an investment grade audit and delivered an Energy Services Proposal dated May 17, 2006; prioritizing three Jail Upgrades. The recommended Facility Improvement Measures (FIMs) 4.01-Jail Controls Upgrade (Pneumatic to DDC), 9.01-Jail (T-12 to T-8 Lighting Retrofit) and 1.24-Jail (Boiler Upgrade) have since all been implemented. In 2006 McKinstry noted based on age and condition of the air handling units (AHUs) and the air cooled chiller, all were approaching the end of their useful life and would need to be scheduled for replacement and upgrade in the near future.

2016 Investment Grade Audit Findings:

McKinstry recently conducted an investment grade audit focused directly on assessing essential upgrades and efficiency improvements for the Jail's (3) primary air handling units. The air cooled chiller was added into the scope of the audit after the County encountered operating issues during the spring startup; Johnson Controls responded and recommended replacing chiller.

• Equipment Assessments & Recommendations:

- **AH-3 Kitchen Air Handler** AHU is no longer operating as designed, does not adequately satisfy the Kitchen's needs.
- **AH-2 Multi-Zone AHU Serving 2nd Floor** This constant volume multi-zone AHU is the most energy inefficient type of air handler, and should be converted to a Variable Air Volume VAV AHU to improve efficiency, reduce run time, and produce heat recovery savings.
- **AH-1 serving 1st Floor** Requires replacement of supply and return fans, new heat recovery coils and pump, glycol feeder, and Variable Frequency Drive on return fan.
- **Air Cooled Chiller** Chiller is past its useful life, becoming a maintenance burden, needs to be replaced with higher EER chiller and converted to variable flow to save pump energy.

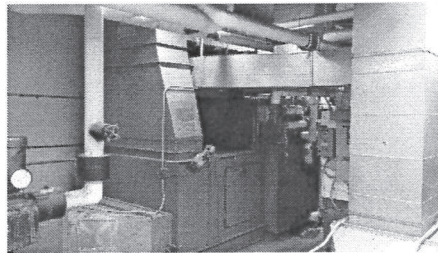
• Building & Project Challenges:

- AH-1/AH-2 are installed in close proximity against the wall, requiring both to be removed and replaced at the same time.
- Project timing, sequencing, and coordination is critical in a 24x7 correctional facility in order to work efficiently and limit disruptions. Temporary provisions will likely be necessary.
- Need to construct before winter, during shoulder months.

Air Cooled Chiller mounted on roof above 3rd floor mechanical room:
Safety Note: McKinstry identified there is a potential fall hazard risk that by code requires addition of railing and fixed ladder.



View of AH-1 serving 1st floor and AH-2 multi-zone serving 2nd floor:



3. Project Approach – Sequence after Demolition

- Mobilization of all procured equipment and material rigging to the penthouse through the AH-1 OA louver.
- Sheet metal build-up of AH-1 associated ductwork.
- Piping crew coil connection and hook up for AH-1 and Ch-1, while Sheet metal crews install VAV boxes for AH-2 on 2nd floor.
- Sheet metal crews return to mechanical room to build up AH-2, while piping crew hookup the newly installed VAV boxes on the 2nd floor.
- Sheet metal crews continue to work in the mechanical room to build up AH-3.
- Piping crews return to mechanical room to complete AH-2 and AH-3 control valve, piping connections, and coil hookups.

4. Project Timing & Schedule Considerations

The Chiller needs to be replaced after this cooling season, heading into fall the biggest consideration is equipment lead time for AH-2 multizone which is **13-15 weeks**. By scheduling all the work to be completed this fall based on the proposed Project Approach construction would start in October.

5. Project Benefits

- The Project Approach is efficient and saves costs associated with multiple mobilizations, project set-ups, and crane set-ups. As well as multiple safe off and system testing operations.
- By upgrading the three air handling units and air cooled chiller, all major HVAC building upgrades in the Jail will be complete.
- Total building energy consumption will be reduced by approximately 30%.
- Avoids dealing with unscheduled breakdowns and repairs in a 24/7 occupied building and results in less disruptions to the jail
- Resolves the current issue related to outside air dampers being closed.
- Provides increased energy efficiency, reliable operation and a lower total annual cost of operation.

Project	Walla Walla County
Scenario	2016 Energy ROM
Date	7/6/2016

Database ID	FIM Name		Mechanical	Electrical	EMCS	Lighting	General	Equipment	Other	Total
31446	03.02-JAI: First Floor Air-Handler Upgrade (AH-1)		\$ 246,677	\$ 3,758	\$ 26,760	\$ -	\$ -	\$ -	\$ -	\$ 277,195
31448	03.03-JAI: Second Floor Air-Handler Upgrade (AH-2)		\$ 260,294	\$ 7,330	\$ 26,130	\$ -	\$ -	\$ -	\$ -	\$ 293,754
Total Base FIM Cost			\$ 506,971	\$ 11,088	\$ 52,890	\$ -	\$ -	\$ -	\$ -	\$ 570,949
A. Construction Costs										
	Commissioning	Lump	\$15,195	\$ 13,492	\$ 295	\$ 1,408	\$ -	\$ -	\$ -	\$ 15,195
	Testing, Adjusting, and Balancing	Lump	\$11,495	\$ 10,207	\$ 223	\$ 1,065	\$ -	\$ -	\$ -	\$ 11,495
	Site Supervision	Lump	\$19,875	\$ 17,648	\$ 386	\$ 1,841	\$ -	\$ -	\$ -	\$ 19,875
	Subtotal(FIM Cost and A.)		\$ 548,318	\$ 11,992	\$ 57,204	\$ -	\$ -	\$ -	\$ -	\$ 617,514
	Construction Bonds	%	1.30%	\$ 7,128	\$ 156	\$ 744	\$ -	\$ -	\$ -	\$ 8,028
Total Construction Cost										\$ 625,542
B. Professional Services Costs										
	Design - Mech/Pibg/Elec/Arch/Struct	%	10.00%	Percent of Sub-Total Base FIM Cost and A.						\$ 61,751
	Construction Management & Project Administration	%	6.00%	Percent of Sub-Total Base FIM Cost and A.						\$ 37,051
	Overhead	%	10.00%	Percent of Sub-Total Base FIM Cost and A.						\$ 61,751
	Profit	%	8.00%	Percent of Sub-Total Base FIM Cost and A.						\$ 49,401
	Performance Assurance (Year 1 M&V)	Lump	\$8,045							\$ 8,045
Total Professional Services Cost										\$ 218,000
C. Other Project Costs										
	Project Contingency	%	5.00%	Percent of Total Construction Cost						\$ 31,277
Total Other Project Cost										\$ 31,277
D. Total Guaranteed Construction & ESCO Services (A + B + C)										\$ 874,819
E. Non-Guaranteed Costs										
	Sales Tax	%	8.90%	Percent of Section A						\$ 55,673
	Sales Tax	%	8.90%	Percent of Section B + D						\$ 19,402
	DES Project Mgmt Fee (Includes 1 Year M&V Review)	Lump	\$42,000							\$ 42,000
Total Non-Guaranteed Cost										\$ 117,075
F. Total Maximum Project Cost (D + E)										\$ 991,894



Project	Walla Walla County
Scenario	2016 Energy Project
Date	7/6/2016

Database ID	FIM Name	Mechanical	Electrical	EMCS	Lighting	General	Equipment	Other	Total
31449	02.01-JAI: Chiller Upgrade	\$ 152,931	\$ 3,669	\$ 23,095	\$ -	\$ 8,550	\$ -	\$ -	\$ 188,245
31445	03.01-JAI: Kitchen Air-Handler Upgrade (AH-3)	\$ 37,944	\$ 729	\$ 17,947	\$ -	\$ 6,994	\$ -	\$ -	\$ 63,614
31446	03.02-JAI: First Floor Air-Handler Upgrade (AH-1)	\$ 224,046	\$ 1,994	\$ 31,458	\$ -	\$ -	\$ -	\$ -	\$ 257,498
31448	03.03-JAI: Second Floor Air-Handler Upgrade (AH-2)	\$ 250,547	\$ 7,559	\$ 17,155	\$ -	\$ -	\$ -	\$ -	\$ 275,261
Total Base FIM Cost		\$ 665,468	\$ 13,951	\$ 89,655	\$ -	\$ 15,544	\$ -	\$ -	\$ 784,618

A. Construction Costs

Commissioning	Lump	\$32,820	\$ 27,836	\$ 584	\$ 3,750	\$ -	\$ 650	\$ -	\$ -	\$ 32,820
Testing, Adjusting, and Balancing	Lump	\$13,500	\$ 11,450	\$ 240	\$ 1,543	\$ -	\$ 267	\$ -	\$ -	\$ 13,500
Site Supervision	Lump	\$46,915	\$ 39,791	\$ 834	\$ 5,361	\$ -	\$ 929	\$ -	\$ -	\$ 46,915
Subtotal(FIM Cost and A.)			\$ 744,545	\$ 15,609	\$ 100,309	\$ -	\$ 17,391	\$ -	\$ -	\$ 877,853
Construction Bonds	%	1.30%	\$ 9,679	\$ 203	\$ 1,304	\$ -	\$ 226	\$ -	\$ -	\$ 11,412
Total Construction Cost									\$	889,265

B. Professional Services Costs

	Audit Fee	Lump	\$6,009		\$ 6,009
	Design - Mech/Plbg/Elec/Arch/Struct	%	10.00%	Percent of Sub-Total Base FIM Cost and A.	\$ 87,785
	Construction Management & Project Administration	%	6.00%	Percent of Sub-Total Base FIM Cost and A.	\$ 52,671
	Overhead	%	10.00%	Percent of Sub-Total Base FIM Cost and A.	\$ 87,785
	Profit	%	8.00%	Percent of Sub-Total Base FIM Cost and A.	\$ 70,228
	Performance Assurance (Year 1 M&V)	Lump	\$8,905		\$ 8,905
	Total Professional Services Cost				\$ 313,384

C. Other Project Costs

Project Contingency	%	5.00%	Percent of Total Construction Cost	\$ 44,463
Total Other Project Cost				\$ 44,463

D. Total Guaranteed Construction & ESCO Services (A + B + C)

.....

E. Non-Guaranteed Costs

	Sales Tax	%	8.90%	Percent of Section D excluding Contingency	\$ 107,036
	DES Project Mgmt Fee (Includes 1 Year M&V Review)	Lump	\$49,500		\$ 49,500
				Total Non-Guaranteed Cost	\$ 156,536

F. Total Maximum Project Cost (D + E)

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Table 4.1 - Budget Summary: Phase 1



Project Scenario Date	Walla Walla County Chiller and Kitchen AHU Upgrades 7/6/2016
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Database ID	FIM Name	Mechanical	Electrical	EMCS	Lighting	General	Equipment	Other	Total
31449	02.01-JAI: Chiller Upgrade	\$ 171,198	\$ 6,574	\$ 19,810	\$ -	\$ 14,100	\$ -	\$ -	\$ 211,682
31445	03.01-JAI: Kitchen Air-Handler Upgrade (AH-3)	\$ 39,580	\$ 1,509	\$ 15,340	\$ -	\$ 14,100	\$ -	\$ -	\$ 70,529
	Total Base FIM Cost	\$ 210,778	\$ 8,083	\$ 35,150	\$ -	\$ 28,200	\$ -	\$ -	\$ 282,211

A. Construction Costs

Commissioning	Lump	\$17,625	\$ 13,164	\$ 505	\$ 2,195	\$ -	\$ 1,761	\$ -	\$ -	\$ 17,625
Testing, Adjusting, and Balancing	Lump	\$5,220	\$ 3,899	\$ 150	\$ 650	\$ -	\$ 522	\$ -	\$ -	\$ 5,220
Site Supervision	Lump	\$45,650	\$ 34,095	\$ 1,307	\$ 5,686	\$ -	\$ 4,562	\$ -	\$ -	\$ 45,650
Subtotal(FIM Cost and A.)			\$ 261,936	\$ 10,045	\$ 43,681	\$ -	\$ 35,044	\$ -	\$ -	\$ 350,706
Construction Bonds	%	1.30%	\$ 3,405	\$ 131	\$ 568	\$ -	\$ 456	\$ -	\$ -	\$ 4,559
Total Construction Cost									\$	355,265

B. Professional Services Costs

	Audit Fee	Lump	\$6,009		\$ 6,009
	Design - Mech/Plbg/Elec/Arch/Struct	%	10.00%	Percent of Sub-Total Base FIM Cost and A.	\$ 35,527
	Construction Management & Project Administration	%	6.00%	Percent of Sub-Total Base FIM Cost and A.	\$ 21,042
	Overhead	%	10.00%	Percent of Sub-Total Base FIM Cost and A.	\$ 35,071
	Profit	%	8.00%	Percent of Sub-Total Base FIM Cost and A.	\$ 28,056
	Performance Assurance (Year 1 M&V)	Lump	\$6,897		\$ 6,897
	Total Professional Services Cost				\$ 132,602

C. Other Project Costs

Project Contingency	%	5.00%	Percent of Total Construction Cost	\$	17,763
Total Other Project Cost				\$	17,763

D. Total Guaranteed Construction & ESCO Services (A + B + C)

E. Non-Guaranteed Costs

Sales Tax	%	8.90%	Percent of Section D excluding Contingency	\$	43,420
DES Project Mgmt Fee (Includes 1 Year M&V Review)	Lump	\$32,400		\$	32,400
				Total Non-Guaranteed Cost	\$ 75,820

F. Total Maximum Project Cost (D + E)

12:00 Recess

1:30 COUNTY COMMISSIONERS

- a) Miscellaneous or unfinished business
to come before the Board

- A D J O U R N -

Walla Walla County is ADA compliant. Please contact TTY: (800) 833-6384 or 7-1-1 or the Commissioners' Office at 509/524-2505 three (3) days in advance if you need any language, hearing, or physical accommodation.

Please note that the agenda is tentative only. The Board may add, delete, or postpone items and may take action on an item not on the agenda.