#### **Jefferson County Courthouse Project**

Requesting \$2,500,000 - Total Project \$14,900,000 - Project Completion August 2016

Chief Justice Thomas Balmer's FY 15-17 budget request includes \$2.5 million for the completion of the Jefferson County Courthouse Project. Jefferson County received \$4.0 million during the 2014 Legislation Session. Construction is scheduled to begin in April 2015 and will be completed in August 2016. The \$2.5 million is needed to offset the shortfall funding (requested \$5.5 million) and cover an unforeseen spike in construction costs in Central Oregon.

The project is 30,800 square feet that includes three courtrooms. It is a modern courthouse with three separate security zones (public, in-custody defendants, and court staff/juries). The design includes the capacity for the expansion to a fourth courtroom when needed (estimate 15-20 years).



"We appreciate the work and expense that the county has invested to create plans for a suitable and sufficient courthouse in Jefferson County, one that includes best practices for the efficient organization and layout of courthouse functions, attention to security needs, and includes future expansion capabilities in the design." Oregon Judicial Department letter of Chief Justice Balmer's approval of the project [Nov. 24, 2014]

State Funding \$6,500,000 (includes the \$2.5 million request)

<u>County Funding</u> \$8,400,000 TOTAL \$14,900,000

The existing Courthouse was built in 1961. It is located in the Willow Creek floodway. The courthouse has undergone two shoring/remodels (1984 and 2002) in attempts to fix structural deficiencies. In 2008, Walker Structural Engineering, LLC identified "severely insufficient" structural conditions of the building to withstand a seismic event. Particularly, the bracing of the concrete walls to the roof trusses are inadequately spaced and are "minimally connected at the top and bottom."

#### MARCH 2015 UPDATE:

Sold bonds in January 2015 (\$8.9 million).

Other Data:

Jefferson County Circuit Court all Fines/Fees (CY 2013): \$883,135

County Population: 22,205

<u>Jefferson County Property Tax Rate</u>: \$3.56/\$1,000 (10<sup>th</sup> highest in Oregon)

Assessed Valuation per capita (12-13): \$64,929 (6<sup>th</sup> lowest in Oregon)

# PROGRAMS – ADMINISTRATION AND CENTRAL SUPPORT

Policy Option Package-304: Oregon Courthouse Capital Construction and Improvement Fund (OCCCIF) Program

**Companion Package: No** 

Purpose

This package will provide the limitation necessary for funds to be distributed to counties for the state match portion for courthouse replacement projects paid for out the OCCCIF. Package only provides limitation for bond fund distribution, does not include limitation for county matching fund deposits into the OCCCIF that are returned to the counties.

#### **How Achieved**

During the 2013 Legislative Session, the OCCCIF was created to provide State funding for part of the cost of replacing dangerous county courthouses. Counties will be provided up to 50% state matching funds (based upon co-location requirements) from bond sales for approved and appropriate project expenses The following are the planned courthouse replacements and associated Article XI-Q bonding:

- Multnomah County \$24.6 million
- Jefferson County \$2.5 million
- Crook/Hood River/Lane/Tillamook Counties Requested \$7.8 million

Package #304 requests limitation associated with bond fund distribution, and does not include any request of limitation for county matching funds that may be required to be deposited in the OCCCIF for bond fund disbursements (limitation required to return the deposited county money from the OCCCIF).

#### **Staffing Impact**

None

**Revenue Source** \$34,900,000 – Other Funds

# **JEFFERSON COUNTY**

66 S.E. "D" St., Suite A ● Madras, Oregon 97741 ● Ph: (541) 475-2449 ● FAX: (541) 475-4454

October 8, 2014



The Honorable Thomas A. Balmer Chief Justice Oregon Supreme Court 1163 State Street Salem, OR 97301-2563

#### Dear Chief Justice Balmer:

Enclosed is an amended Jefferson County application for the Oregon Courthouse Capital Construction Improvement Fund (OCCCIF). Thank you for your support of our original funding request of \$5,526,500. Without your support we would not have been successful in the legislative allocation of \$4,065,000 earlier this year. We are also very thankful for your prioritization of the \$1,461,500 original shortfall in your FY 2015-17 budget request.

We are requesting your support in increasing the <u>total</u> (net) grant from the OCCCIF to \$6,500,000. As you know, the State Treasurer's office deducts expenses (1.6%) from the legislative amounts, therefore we are asking for a legislative request amount of \$2,540,650 in order to get to the \$6,500,000 total.

We look forward to being the first courthouse constructed with assistance from the OCCCIF. We have designed and envision our new courthouse to be a model for state/county partnership going forward. Without the additional funding, we are in danger of needing to make addition reductions to the project. These reductions put the project at risk of becoming a project that is used as an example of "what not to do," as opposed to the example of a fully functional modern courthouse design that is scalable to the needs of small to medium sized counties in partnership with the OJD and the State of Oregon.

When Jefferson County completed its early estimation of costs in the third quarter of 2013, the construction market in Central Oregon was very weak and costs where depressed. A full year later a construction boom is hitting Central Oregon, swiftly escalating construction costs have rendered the local projects previously used as cost estimates obsolete (See Exhibit #1 of the amended application for a background of the Central Oregon construction market).

In reaction to these escalating forces, we have modified our original building concept from a three-story four courtroom building to a two-story three courtroom building. The building size is approximately 31,000 square feet (down from 35,000 square feet). The current layout (Attachment "D" of the amended application) fully incorporates design and layout features that will functionally accept the addition of the fourth courtroom with the required three separate security zones (public, court staff, and in-custody defendants/witnesses) remaining intact.

Jefferson County has taken significant steps forward on the project including hiring a Project Manager, Architectural firm, and Construction Manager/General Contractor, and finalizing an agreement to purchase

an additional 1.1 acres of land. The design team has just completed the schematic design (SD) phase and is on track to complete the final design documents by the end of December. The bid packages will be released in March 2015 with construction beginning in June 2015 (See Exhibit #2 of the amended application for detailed project timeline).

As you may recall our current courthouse has significant structural defects that are outlined in the application that present actual threats to human health and safety. Attempting to repair these defects and remodel this building to add the safety, security, and ADA facilities of a modern courthouse is not cost effective. The current courthouse is located in the middle of the Willow Creek FEMA designated floodway. This floodway designation all but prohibits expansion of the footprint of the building. The new building's layout still includes space for the co-location of another state public office.

Jefferson County is rapidly moving forward on the project. We are committed to the amended timeline included in the application and look forward to working with your office and the Department of Administrative Services on this important project.

Sincerely,

Mike Ahern, Chairman

Jefferson County

Wayne Fording, Commissioner

Jefferson County

John Hatfield, Commissioner

Jefferson County

Daniel J. Ahern, Presiding Judge

22nd Judioial District

Gary L. Williams, Judge

22<sup>nd</sup> Judicial District

Annette Hillman, Judge 22<sup>nd</sup> Judicial District

Amy Bonkosky, Trial Cour

Steven LeRiche, District Attorney

Administrator

Jefferson County

Jim Adkins, Sheriff

Jefferson County

22<sup>nd</sup> Judicial District

CC: Governor John Kitzhaber MD

Senator Ted Ferrioli

Representative John Huffman

David Moon, Oregon Judicial Department

Mike McArthur, AOC

# <u>AMENDED - Jefferson County Replacement Courthouse</u> <u>October 2014</u>

Courthouse Capital Construction & Improvement Fund OJD Application





# Jefferson County Replacement Courthouse

# Courthouse Capital Construction & Improvement Fund OJD Application

#### **Amended October 2014**

#### **OCTOBER 2014 Amendment Summary:**

In 2013, Jefferson County requested \$5,526,500. In 2014, the Legislature allocated \$4,000,000.

We are requesting an increase of the <u>total</u> (net) grant from the OCCCIF to \$6,500,000. As you know, the State Treasurer's office deducts expenses (1.6%) from the legislative amounts, therefore we are asking for a legislative request amount of \$2,540,650 in order to get to the \$6,500,000 total.

We look forward to being the first courthouse constructed with assistance from the OCCCIF. We have designed and envision our new courthouse to be model for state/county partnership going forward. Without the additional funding, we are in danger of needing to make addition reductions to the project. These reductions put the project at risk of becoming a project that is used as an example of "what not to do," as opposed to the example of a new modern courthouse design that is scalable to the needs of small to medium sized counties in fully partnership with the OJD and the State of Oregon.

When Jefferson County completed its early estimation of costs in the third quarter of 2013, the construction market in Central Oregon was very weak and costs where depressed. A full year later a construction boom is hitting Central Oregon, swiftly escalating construction costs have rendered the local projects previously used as cost estimates obsolete (See Exhibit #1 for a background of the Central Oregon construction market).

In reaction to these escalating forces, we have modified our original building concept from a three-story four courtroom building to a two-story three courtroom building. The building size is approximately 31,000 square feet (down from 35,000 square feet). The current layout (Attachment "D") fully incorporates design and layout features that will functionally accept the addition of the fourth courtroom with the required three separate security zones (public, court staff, and in-custody defendants/witnesses) remaining intact.

Jefferson County has taken significant steps forward on the project including hiring a Project Manager, Architectural firm, and Construction Manager/General Contractor, and finalizing an agreement to purchase an additional 1.1 acres of land. The design team has just completed the schematic design (SD) phase and is on track to complete the final design documents by the end of December. The bid packages will be released in March 2015 with construction beginning in June 2015 (See Exhibit #2 for detailed project timeline).

#### **Section I: Executive Summary**

This section should summarize the main points of each section of the application. It should concisely state the following information:

- The problem with the current courthouse facility. The current courthouse was built in 1961 (approximately 20,000 square feet) with three floors (including a basement)(see Attachment "A" for pictures of current courthouse). The state court currently uses space on two of the floors, utilizing approximately 8,400 square feet. The current layout of the state court space includes two courtrooms, but only one of the courtrooms is sized sufficiently for a jury trial. The courthouse has undergone two shoring/remodels (1984) and 2002) in attempts to fix structural deficiencies. In 2008, Walker Structural Engineering, LLC identified "severely insufficient" structural conditions of the building to withstand a seismic event (Attachment "B"). Particularly, the bracing of the concrete walls to the roof trusses are inadequately spaced and are "minimally connected at the top and bottom." The current courthouse is located entirely inside the Willow Creek floodway (Attachment "C"), which would prohibit expansion of the building footprint. The building layout, particularly the location of the elevator, ADA ramp, and main staircase make it cost prohibitive to remodel the current courthouse to add/remodel: 1) a weapons screening area, 2) expansion of the second courtroom to allow for jury trials (including a second jury deliberation room), 3) separate hallways to prohibit the public from coming into contact with in-custody defendants/witnesses and court staff, 4) separate elevator for in-custody inmates, and 5) separate (non-public) court employee/judicial restrooms. Attempting to retrofit the structural deficiencies AND remodel the floor layout for potentially a 5-10 year timeframe would be a poor investment of tax dollars. Floodway regulations forbid adding additional space for the next expansion/need (10-30 year timeframe).
- How the proposed project meets the determinations the Chief must make. Jefferson County is proposing a new 31,000 square foot building (Attachment "D") as a replacement structure on property currently owned by the county. This property is not located in a floodway or floodplain (see Attachment "E"). The current courthouse has structural defects that present actual threats to health and safety. Any attempts to shore-up these defects would require extensive remodeling (temporary courtrooms would be necessary) and the end result would be an inadequately sized and poorly functioning (layout) in the middle of a floodway. Attempting to retrofit the structural deficiencies AND remodel the floor layout for potentially a 5-10 year timeframe would be a poor investment of tax dollars. Floodway regulations forbid adding additional space for the next expansion/need (10-30 year timeframe). The new courthouse allocates space for a state public office.

- Timing and readiness of the project. Jefferson County has hired a project manager, architect, construction management/general contractor and completed the schematic design (SD) phase for the new courthouse. The county finalized an agreement to purchase an additional 1.1 acres of the adjacent property. The County financially participated with the City of Madras to jointly construct an entrance (driveway) and storm water facilities for the new courthouse when the city built a new City Hall in 2012. Attached (Attachment "D") is the floor layout of the new courthouse. By the end of FY 14-15 the county will have \$2.7 million in cash available for its share of the building and is prepared to issue Full Faith and Credit Obligation Bonds for the remaining amount. The use of Full Faith and Credit Obligation Bonds does not require voter approval. The County has engaged Wedbush to handle the bond issuance in January 2015. (See Exhibit #2 for detailed project timeline)
- Explanation of the funding available and the status of the funding (e.g., the county is planning a bond levy for the next election or the county has money in a capital fund earmarked for the courthouse). To meet the funding obligations Jefferson County will use a mixture of cash (up to \$2.7 million from the Capital Improvement Fund) and issue Full Faith and Credit Obligation Bonds. This will not require a public vote, since the County will be obligating existing revenue to make the bond payments. The expected bond payment is within the range the County has been annually setting aside for the project (See Attachment "H"). The County currently owns the building site.

#### **Section II: Current System Profile**

This section should have a detailed explanation of the current courthouse. Below are some examples of the detailed information that is needed in this section:

- <u>Number of courtrooms</u> The current facility has two courtrooms. Only one of those courtrooms is a jury courtroom with a jury deliberation room attached. The other courtroom is a small non-jury courtroom.
- Number of judges Three
- Number of staff The Jefferson County Circuit Court currently employs fourteen staff including the court administrator. As funds and space become available additional temporary workers are hired to scan hard copies of pre-Odyssey court records into the Odyssey electronic court case management system. Additionally, we have seven volunteers that mediate small claims and landlord tenant cases. Our mediation program has been in place since February 1997 and is very successful.
- Technologies currently available (e.g. video conferencing) and eCourt go-live date.

#### Video Conferencing

Both courtrooms have an IP based video system. We use the video systems for all incustody arraignments, some pleas, and juvenile detention matters. Also when necessary, the judges hear matters in Crook County, which is part of the same judicial district. One example of this would be a judge in Jefferson County might appear via video to Crook County to hear a last-minute conflict emergency matter. Another example would be one judge covering both counties due to an unplanned absence of a judge (e.g., illness, a family emergency, etc.). We use the video system to allow witnesses to appear before the court and juries, for post-conviction hearings with the Judge appearing in Salem and the petitioner appearing from a prison facility. The video tools have, on occasion, eliminated the need to set trials over to another day and saved expert witness fees.

#### Oregon eCourt

Jefferson County Circuit Court is fully on board with all components of the Oregon eCourt which are currently available to the Oregon Judicial Department. This includes the Odyssey case management system, File & Serve, ePay, and eCitations. Uniform criminal judgments are produced in the courtroom on felonies and misdemeanors. Violations judgments are routed to the judge's queues and signed electronically. Additionally, all judges are trained to access and research West Law via the internet.

• Information regarding other offices housed in the courthouse, including number of staff. In addition to the state court staff, the current facility houses: District Attorney's Office (includes Victims Assistance) with 12.0 FTEs, Jefferson County Juvenile Community Justice Department with 6.4 FTEs, Jefferson County Adult Community Corrections Department with 6.6 FTEs, Oregon Youth Authority with 1.0 FTE, and Jefferson County Human Resources with 1.0 FTE. The new Courthouse would only include the District Attorney's Office with approximately 4,000 square feet of office space. In November 2013, the county purchased a 9,000 square foot office building ("Goodson" building) that is adjacent to the property the county will be building the new courthouse (see Attachment "E" for a map). The Goodson building will be the location for the Adult and Juvenile probation offices. The Human Resources' functions will move into the Administration Annex building.

#### **Section III: Current Courthouse Facility Assessment**

This section must contain a detailed analysis of the physical condition of the current courthouse. Below are some examples of the information that is needed in this section:

- Year built 1961
- What the building was originally designed for and briefly summarize the date and nature of major re-models, renovations, repairs. The County's population in 1960 (US Census) was 7,130. The 1961 courthouse originally held all county offices (except Public Works), including the County Assessor, County Clerk, Commissioners (County Court), Community Development Department, County Public Health, County Sheriff (including the jail), County Treasurer, and Circuit Court. In 1984, the elevator shaft was added and an attempt to shore up sagging floors was completed. In 2002, the basement was remodeled to add office space in conjunction with some additional bracing for sagging floors.
- Court facility occupancy listed by floor (e.g. Basement: District Attorney Office and Jury Assembly Room)

| Floor      | Department                             | Sq. Ft. |
|------------|--|---------|
| 2nd        | State Court                            | 6,025   |
| 2nd        | State Court Archive                    | 528     |
| 1st        | District Attorney                      | 2,632   |
| 1st        | Human Resources                        | 221     |
| 1st        | Community Justice - Juvenile           | 1,602   |
| 1st        | District Attorney - Archive            | 558     |
| Basement   | Community Justice - Adult              | 2,970   |
| Basement   | County Admin Archive                   | 880     |
| Basement   | State Court / In-Custody holding cells | 594     |
| All Floors | Common Area                            | 3,422   |

• Functionality assessment (building's suitability to function as a courthouse). The current courthouse has "severely insufficient" structural integrity that poses an actual threat to human health and safety (see Attachment "B") that would require expensive retrofitting. This type of retrofitting would require a lengthy remodel that would require the use of temporary courtrooms. Without changing the building layout of the 2<sup>nd</sup> floor the current courthouse is not suitable to function as a modern courthouse. The county currently needs at least three jury courtrooms that would include functional jury deliberation rooms. The current courthouse footprint/layout prohibits a weapons screening area to the existing footprint (see above regarding floodway prohibition against expanding building footprint) without cost prohibitive remodeling that would either require relocation of the elevator shaft or relocation of the main stairwell to make room for a weapons screening area adjacent to a reconfigured main entrance. Attempting to retrofit the structural deficiencies AND remodel the floor layout for a 5-10

year timeframe would be a bad investment of tax dollars. Floodway regulations forbid adding additional space for the next expansion/need (10-30 year timeframe).

- <u>Discussion of structural defects, including seismic defects, that present actual</u>
   <u>or potential threats to human health and safety.</u>
   See Attachment "B" Letter from Walker Structural Engineering, LLC (2008).
- Building image and space adequacy. In addition to the security and ADA deficiencies, which are outlined below, 1) There are no attorney/client conference rooms. 2) There are no areas for self-represented litigants or drug court participants to meet privately with court staff that manage their cases and assist them. They must meet in the hall to discuss their confidential and personal matters. 3) Space for mediation of landlord/tenant and small claims is limited; hence if a jury trial is in session we are unable to conduct more than one mediation at a time, even if we have an additional mediator available. Instead the litigants must wait in the hall until the previous mediation is concluded, which may take an hour or two. 4) The court's phone system is currently stored in a janitors' closet. In 2013, water leaked all over our phone system which caused extensive damage to the new \$30,000 system. This incident could have also burned the building down as wires were sparking all over the place due to water pouring into the system from the ceiling above it (also a janitors' closet). 5) Court staff routinely wear their coats while working and have space heaters under their desks in order to keep warm due to the antiquated heating/cooling system and drafty singlepaned windows. 6) The court's computer rack is currently in an area where staff are working instead of being stored in a climate controlled room. It is loud and the AC must be on high at all times to keep the computer servers from overheating. This results in court staff in this area having to work in frigid temperatures and to not use space heaters. 7) The current courthouse does not have a jury assembly room. Jurors must assemble in the courtrooms prior to trial. As a result, the judges can't have anything else scheduled on their docket like a sentencing, PV hearing, or motion hearing prior to trial. Additionally, assembling in the courtroom is not in the best interest of the jurors. Obviously we do not have restrooms in the courtroom for the jurors, dedicated workstations to connect to the internet to conduct work while waiting, etc. 8) Since the building is in a floodway the basement has flooded several times. As a result, the court can't store anything on the bottom two shelves in the basement archives, or it will be ruined during the next flood.
- Accessibility for disabled individuals. The 1961 Courthouse has one ADA accessible entrance. The first floor entrance is approximately 5 feet above grade and has a ramp. The ADA accessible restrooms are located in the public areas on the second floor and basement. Neither courtroom has ADA accessible witness stands, jury boxes, or public seating (space for wheelchairs). The sole jury deliberation room does not have an ADA

- accessible restroom. If a juror needs to use an ADA accessible restroom, they must use the one in the public hallway.
- Security and whether or not the Chief Justice's standards for courthouse security are currently met. Court security and transport of prisoners is a serious concern. Specifically, there are 1) multiple entrances, 2) co-mingled circulation paths of the public, prisoners, and employees/judges, 3) judges sharing restrooms with defendants, witnesses, jurors, the public, etc., and 4) witnesses and victims sharing waiting areas (the hallway) with defendants or family members of defendants. These issues are a direct result of inadequate space and poor design. They compromise the safety of the public, victims, witnesses, litigants, staff, corrections officers, jurors, criminal defendants, and judges.

The 1961 Courthouse has two public entrances and one entrance through an open-air sally port for in-custody defendants/witnesses. Neither public entrance has adequate space to install a security checkpoint. Only one entrance is ADA accessible. The ADA accessible entrance is immediately adjacent to the building's only elevator. This entrance continues past the elevator to a stairway to the second floor in an eight foot wide hallway that leads into the mid-point of the main hallway of the Courthouse.

In high profile cases, the County Sheriff's office will conduct weapons screening, but only at the entrance to the large courtroom. In-custody defendants/witnesses are brought into the building through an open-air sally port and must be walked down a staircase to enter the basement level. In-custody defendants/witnesses must then be brought up to the 2<sup>nd</sup> floor through a public elevator and escorted through the public hallway to the large courtroom.

If a jury is using the sole jury deliberation room, court staff and judges must enter the public hallway and use the public restrooms co-mingling with the litigants, victims, family members of victims, witness, and defendants, etc. The District Attorney's office does not have staff restrooms and must enter the public hallway to use the public restrooms. In-custody defendants/witnesses that must use a restroom must be escorted through the public hallway to the public elevator to the basement to a more secure restroom.

#### **Section IV: Court System Growth Analysis**

This section of the application should present growth projections in terms of population and court caseloads. Below are some examples of the information that should be presented:

- Historical and projected population data for the county. The current population of Jefferson County is 22,040 (PSU 2013). Over the past 33 years (since 1980), Jefferson County has grown 88.5%. As a percentage, Jefferson County was the 3rd fastest growing county in this time period. Over the next 37 years, the Oregon Office of Economic Analysis (DAS) forecasts (2013) that in 2050 Jefferson County's population will increase by 43.4%. (Attachment "F")
- Historical and projected caseload data & Overview of filing for major case types. Attached (Attachment "G") is a summary report of the cases filed to date in 2013 (as of December 1, 2013) for Jefferson County. The summary includes a comparison of the filings for the same period of time in 2012. The report reflects that the number of cases filed in civil and criminal cases has increased minimally, .8% and .1% respectively, probate/mental health filings have decreased 24.7%, and family law cases have increased by 33.2%. However, since Jefferson County Circuit court is now on the Odyssey case management system, which categorizes cases differently than OJIN, the best gauge of filings is the **total** number of cases filed. (e.g., Odyssey includes juvenile dependency cases in the family category and juvenile delinquency cases in the criminal category.) Given that information, total case filings in Jefferson County for the past six years are: **2013**-5,078, **2012**-4,933<sup>1</sup>; **2011** -5,590; **2010**-5,663; **2009**-6,470; and **2008**-7,519. <sup>2</sup> It should be noted that although filings seem to be flat or decreasing, they tend to fluctuate depending on several factors such as the economy. When the economy is on the upswing, which it currently is, there are more law enforcement officers employed and hence more offenses filed from violations to felonies. Additionally, most case types are becoming increasingly complex due to new and revised State and Federal laws. Complex cases require more time to process for both judges and staff.
- Staffing projections. During the great recession the 22<sup>nd</sup> judicial district lost over 20% of its' staff due to budget reductions. This included the loss of positions and services that are critical to the citizens of Jefferson County. The court is now closed to the public from 4:00-5:00 p.m. each day so that remaining staff can use that time to devote to desk work, (i.e., data entry, filling copy requests, responding to e-mail requests for information, scheduling cases, preparing juror pools for trial, etc.). State court offices are also closed from 12:00-1:00 p.m. each day because the court does not have enough staff to cover the courtrooms, phones, and counters from 11:00 a.m. 2:00 p.m. to allow for rotating lunch hours. The court no longer has staff that can dedicate time to assisting self-represented litigants one-on-one. Nor do they have staff to verify indigence of criminal defendants. Additionally, copy requests may take up to 20 days to

courts.oregon.egov.com/OJD/docs/osca/2011 stats table 1.pdf

<sup>&</sup>lt;sup>1</sup> 2012 & 2013 Statistics - Odyssey Case Manager Reporting Center, Case Filing Statistics Report

<sup>&</sup>lt;sup>2</sup> 2008-2011 Statistics - Office of the State Court Administrator, <a href="http://cms-">http://cms-</a>

process due to the backlog. The court needs to regain these positions in order to best serve the public and provide them the access to court services that they need. Temporary workers are also needed to scan back files into the Odyssey system. As such, the court plans to prioritize their deficiencies and to submit policy option packages to restore court services. Currently the economy is on the upswing, if that trend continues, filings will increase and the need for more staff to process the additional cases will also increase. To plan for this the court has projected court staffing needs and space needs for 20 years. We anticipate that by that time the district will need a fourth judge and the staff to support the judge. We do not anticipate that the court would need the fourth judge for another 10 years, unless Deer Ridge Correctional Facility opens its' medium risk facility, which is currently mothballed, sooner than anticipated.

#### **Section V: Facility Requirements**

This section of the report should provide a summary of the projected departmental space requirements for each office to be included in the proposed new court facility.

- Space planning considerations
  - Details of the proposed building occupants by area of the building. The proposed Courthouse is preliminarily sized at 31,000 square feet. The District Attorney's Office will utilize 4,000 square feet. The remaining 27,000 square feet will be under the control of the Circuit Court (office space, judicial offices, conference/mediation space, IT network, building maintenance, security screening, in-custody holding cells, and document storage)(see attachment "D" for schematic design).
  - o Where will state and county programs be housed? The building will be designed for expansion to the south. For immediate needs, the Circuit Court space will be on both floors. The court records office, accounting, and technical support will be on the first floor. All three courtrooms will be located on the second. The District Attorney space is located on the first floor. Once a fifth judge is added to the district (this is not anticipated to occur for at least 20 years), the proposed courthouse design anticipates expansion to the south. The fourth courtroom, judges' area, and jury assembly area, will be added when a fifth judge is added to the district. During this expansion the county could add additional space and move the adult probation and juvenile justice staff from the "Goodson" building (see Section II, 5<sup>th</sup> bullet) into the new expansion if needed.
  - What collocation arrangements are proposed? Jefferson County has entered into discussions on the specific requirements for collocation agreements.

- Jefferson County currently rents space to two state agencies: Department of Motor Vehicles, and Oregon State University (two different locations).
- Charts that show the measurements for each office (space requirement estimates) – See Attachment "D".
- Exception(s) to the determinations the Chief Justice must make (description of the determination and justification for not meeting it). Jefferson County has not identified any exceptions needed.

#### **Section VI: E Master Plan Implementation Analysis**

This section should explain the court facility planning concepts and goals as well as the site options and cost estimates to be considered. Below are some examples.

- The goals that the new court facility will address and how it will meet the goal (e.g. maintain flexibility to address both short term and long term space needs, equip all rooms with advanced technology in order to provide expedient and efficient services). The new courthouse design addresses the health, safety, ADA, security, and public access issues that are outlined previously in this document. It will provide a safe and secure environment for access to justice. There is sufficient secure space for litigants, staff, judges, jurors, attorneys, interpreters, mediators, law enforcement, and the public. OJD's technological standards will be incorporated in the facility which will ensure that 1) an accurate audio record is made when needed, 2) that video hearings can be facilitated throughout the building for court hearings and OJD meetings, and 3) that our servers, phone systems, and other technological equipment can be housed in climate controlled secure locations. Space will be available for jurors and judges so that court calendars can be scheduled as needed versus being constrained by space availability.
- Site options and summary of implementation feasibility. The county currently owns the property and financially participated with the City of Madras to jointly construct an entrance (driveway) and storm water facilities for the new courthouse when the city built a new City Hall in 2012. It is properly zoned for the courthouse. Jefferson County is currently in the process of seeking a building height variance from the City of Madras. The City has recently given a variance for a performing arts building (school district) of a similar size. The County has completed the schematic design (SD) plan phase with DLR architects (see Attachment "D").
- Cost estimates, including revenue streams (funding source and current status, how much will be raised, cash or in-kind). The project estimate for the 31,000 square foot courthouse is \$14,900,000 (see attachment "H"). The revenue stream is proposed to be \$6,500,000 (43.6%) from the State of Oregon and \$8,400,000(56.4%) from Jefferson County. The County's current plan is to use \$2,000,000 in cash and bond the remaining

\$6,400,000 using Full Faith and Credit Obligation Bonds. The County's payment obligation for the bonds (30 years @ 4.33% interest) would be approximately \$392,000 per year and would use existing county revenue streams to make the bond payments (see Attachment "H" for funding worksheet).

- During the 2014 Legislative Session the project was allocated \$4,065,000 (SB 5703-A). After the State Treasurer's office deducts expenses (1.6%) the project will receive a net amount of \$4,000,000.
- Jefferson County is requesting a legislative allocation of \$2,540,650 during the 2015 legislative session. After the State Treasurer's office deducts expenses (1.6%) the project would receive an additional net amount of \$2,500,000
- Fund matching method (75% or 50%) and co-location plans, including status of formal or informal agreements with state and/or other agencies who will occupy the new courthouse Jefferson County is proposing a 50% match for all space to be occupied by the court or space that directly benefits the court. The proposed Courthouse has space that is available for a state public office on the first floor. The state public office that would be housed in this space is unidentified, but we hope that the local Oregon Youth Authority employee that is currently renting space from a private entity will be the tenant.

#### • Timeline goals.

- Legislative Funding approval for \$4.0 million March 2014 (SB 5703-A).
- County completes schematic design plan design phase October 8, 2014.
- Lease/IGA with DAS and Jefferson County November 2014.
- County proceeds with Full Faith and Credit Obligation Bonds process January 2015.
- o County sells Full Faith and Credit Obligation Bonds February 2015.
- County transfers Full Faith and Credit Obligation Bonds proceeds (match funds) to the State - February/March 2015.
- o State sells bonds (\$4.0 million) March 2015.
- Bidding/Contracting March 2015.
- o Construction begins June 2015.
- State Legislature approves shortfall/supplement amount of \$2.5 million July
   2015
- State sells bonds (\$2.5 million) October 2015
- Occupancy June 2016.

#### Exhibit & Attachment List

Exhibit #1 Project and Economic Conditions (Compass Project Solutions &

Skanska Construction, Sept. 2014)

Exhibit #2 Design & Construction Project Timeline

Attachment A 1961 Courthouse Pictures

Attachment B Walker Structural Engineering Letter (2008)

Attachment C FEMA Floodway/Floodplain Map

Attachment D New Courthouse Schematic Design Plans (9/28)
Attachment E Map of 1961 Courthouse & NEW Courthouse

Attachment F Oregon Office of Economic Analysis population forecast (2013)

Attachment G Court Case Summary

Attachment H Project Budget & Funding Summary

September 23, 2014

Attn: Jeff Rasmussen Jefferson County 66 SE D Street Suite A Madras, OR 97741

Re: State Match Funding New Jefferson County Courthouse

As you are aware the construction market has changed rapidly in Central Oregon since the 4th quarter 2013 request for state matching funds. Central Oregon's quantity of construction projects is on a steep climb leading to financial recovery among the many general contractor and subcontractor firms who call Central Oregon home. Many of these firms have been surviving off of reserves for the past several years in an attempt to keep their operations afloat and keep their core staff employed. While many long time key staff members have remained employed, many other tradesman and tradeswomen have retired, moved out of the area to find work or have retooled and changed professions. Statistically the construction segment lost well over 25% of the jobs in this segment alone form 2007-2011.

With the sudden recovery, contracting firms are able to bid projects at a healthy margin once again, are able to be more selective and carry contingencies to shelter some of the risk of construction. None of these items are favorable to the factors assumed at the time of generating the Jefferson County Courthouse budget.

Additionally with the rapid recovery, Central Oregon in particular is having a difficult time producing enough skilled labor workforce to staff the many different projects that are concurrently rising up and out of the ground. This leads to an imported workforce from out of the area which raises the labor cost of construction due to wage premiums for out of the area work and worker subsistence. Again, these labor factors have had an adverse effect on the Jefferson County Courthouse budget.

Lastly, it appears that the original cost per SF budgeted in the State Grant application was underestimated based on the best data that was available to the County at the time. Not having any recently built New Courthouse's to draw cost data from in Central Oregon, it appears that projects such as the New Madras City Hall Building which had recently been completed at \$274 per SF construction cost and the Madras Performing Arts Center at \$297 per SF construction cost may have played a role in this under valuation of the total project cost per SF of \$350 per SF. A total project cost of \$350 per SF would work out roughly to be \$265-\$285 per SF of construction costs. In actuality you can see that the

Jefferson County Courthouse total construction cost is coming in at over \$360 per SF plus the project soft costs of approximately 30% making the total project cost per SF more like \$480 per SF.

The current anticipated total project budget of \$14.9 Million for approximately 31,000 SF includes space for the DA of about 4,000 SF. This DA space is quickly valued at \$1.9 Million leaving the court space and other state agency space at a value of \$13.0 Million. 50/50 split calculates to a total State match of approximately \$6.5 Million.

I have also attached a document from our CMGC contractor, SKANSKA, titled September 2014 Market Analysis which delves deeper into the statistical data behind the recovery in Central Oregon and Oregon as a whole.

Respectfully,

Ricardo Becerril

Jefferson County Project Manager



#### Construction Market - Industry Trends

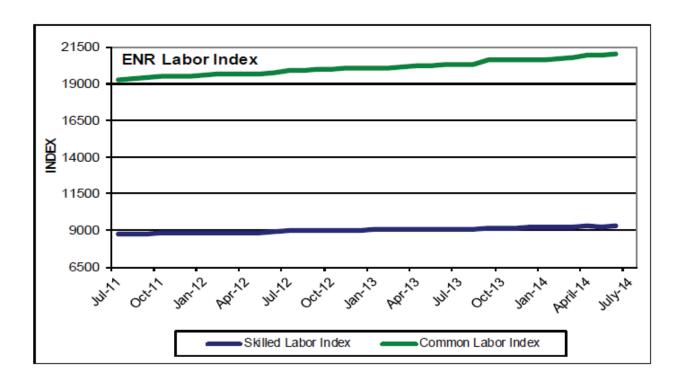
#### September 2014

The construction industry, as well as others, has faced challenging times over the past last 6 years.

We believe one of the unique challenges in establishing budgets, after the recession, is a misconception of how the market structure actually worked. While owners and design teams received phenomenal buy's during the recession it was not directly related to cost but instead the Subcontracting/Contracting market simply reducing fees, overhead, financing, and contingencies allowances to compete for available work. This is shown by historical cost index values.

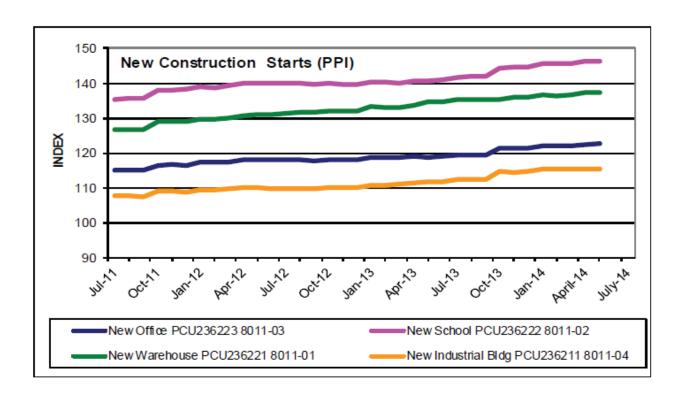
|      |         |          |        |        |        | SKAN   | ISKA   | COS    | ST IN     | DEX     |          |          |                        |                           |                    |
|------|---------|----------|--------|--------|--------|--------|--------|--------|-----------|---------|----------|----------|------------------------|---------------------------|--------------------|
| Year | January | February | March  | April  | May    | June   | July   | August | September | October | November | December | Annual<br>Escalation   | 5 Year<br>Average         | 10 Year<br>Average |
| 2104 | 0.01%   | 0.04%    | 0.26%  | 0.44%  | 0.28%  | 0.14%  |        |        |           |         |          |          | 1.17%<br>year to clock | 1,05%<br>Aust 12 republic |                    |
| 2013 | 0.46%   | 0.43%    | 0.10%  | 0.19%  | 0.32%  | 0.31%  | -0.06% | -0.03% | 0.19%     | 0.48%   | 0.20%    | 0.21%    | 2.82%                  |                           |                    |
| 2012 | 0.15%   | 0.07%    | 0.49%  | 0.15%  | 0.37%  | 0.10%  | 0.04%  | 0.70%  | -0.13%    | 0.22%   | 0.04%    | 0.04%    | 2.23%                  |                           |                    |
| 2011 | -0.06%  | 0.82%    | 0.09%  | 0.30%  | 0.29%  | 0.52%  | 0.34%  | 0.37%  | 0.04%     | 0,31%   | 0.22%    | 0.05%    | 3.29%                  |                           |                    |
| 2010 | 0.15%   | 0.28%    | 0.03%  | 0.16%  | 0.81%  | 0.66%  | 0.48%  | -0.06% | 0.16%     | 0.78%   | 0.48%    | 0.16%    | 4.17%                  |                           |                    |
| 2009 | -0.28%  | -0.30%   | 0.07%  | -0.08% | 0.30%  | -0.02% | -0.15% | 0.16%  | -0.04%    | -0.01%  | -0.05%   | 0.84%    | 0.47%                  | 2.60%                     |                    |
| 2008 | 0.08%   | 0.02%    | 0.04%  | 0.50%  | 0.53%  | 0.83%  | 1.83%  | 0.27%  | 2.02%     | 0.87%   | -0.37%   | -1,00%   | 5.70%                  | 3.17%                     |                    |
| 2007 | -0.14%  | 0.04%    | -0.44% | 0.14%  | 1.38%  | -0.03% | 0.54%  | 0.47%  | 0.49%     | 0.08%   | 0.55%    | 0.01%    | 3.09%                  | 3.34%                     |                    |
| 2008 | 0.18%   | 0.10%    | -0.12% | 0.16%  | -0.07% | 0.25%  | 0.42%  | 0.13%  | 0.38%     | 1.34%   | 0.74%    | -0.45%   | 3.09%                  | 3.30%                     |                    |
| 2006 | -0.23%  | 0.14%    | 0.39%  | 1.12%  | 0.83%  | 0.27%  | 0.17%  | 0.43%  | 0.33%     | 1.23%   | 1.22%    | 0.52%    | 6.23%                  | 3.71%                     |                    |
| 2004 | 0.39%   | 1.05%    | 1.62%  | 1.39%  | 1.35%  | 1.14%  | 0.56%  | 0.47%  | 1.99%     | 0.78%   | 0.10%    | 0.00%    | 10.88%                 | 6.79%                     | 4 19%              |
| 2003 | 0.26%   | 0.23%    | -0.12% | 0.12%  | 0.26%  | 0.51%  | 0.20%  | 0.83%  | 0.18%     | 0.79%   | 0.58%    | -0.17%   | 3.67%                  | 6.38%                     | 4.28%              |
| 2002 | 0.15%   | 0.04%    | 0.49%  | -0.35% | 0.85%  | 0.37%  | 0.81%  | -0.07% | 0.23%     | -0.07%  | 0.12%    | -0.34%   | 2.26%                  | 6.21%                     | 4.28%              |
| 2001 | -0.04%  | -0.21%   | 0.18%  | 0.04%  | 0.21%  | 0.75%  | 1.53%  | -0.51% | -0.18%    | 0.18%   | -0.12%   | -0.49%   | 1.33%                  | 4.87%                     | 4.08%              |

The construction contract values retreated by 20-30 percent during the recession while the direct cost of work (labor and materials) continued grow. While the Country experienced high unemployment, working craft, maintained their wages while receiving modest increases in benefits or Cost of Living adjustments and material costs steadily climbed

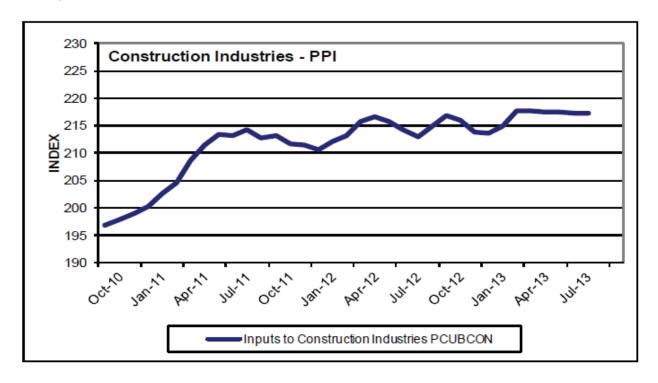


Limited work, loss of financing, and limited capital to finance both craft and facilities forced companies out of business and required others to align themselves with available work by reducing their capacity to manufacture good and provide services. These actions combined changed the face of the work force as professionals and craft alike moved to other more stable industries. This global change constricted the market leaving fewer contractors, suppliers, and craft competing for work or in a viable position to grow, once the market started recovering.

The construction market globally and with-in Central Oregon is seeing both a modest growth and a restricted supply of both contractors and craft. Since pricing structures are not tied to cost but more aligned with supply and demand the outcome is to swing back to pre-recession days over a short term in addition to natural cost escalation. The levels of price increases were not truly foreseeable on a short term basis since economic recovery was uncertain.



The CII (Construction Industry Cost Index) took a 10 point jump between October 2010 and April 2012 and gained another modest 4% between April 2012 and April 2014. The price index is a backward look at the cost to contractors for materials and labor. This jump was unexpected and projects budgeting work in early 2012 would not have taken this into account.



The Central Oregon market picked up substantially with several large projects in the area starting and continuing. Data Center work in Prineville (Apple) is in a surge, St. Charles Health System has \$50M + under construction in the next 24 months, School work continues for BLSD, Redmond City Hall renovation is expected later this year, and we see continued strong growth in the general commercial market (Bend Research, Suttera, etc.)

Following the downturn, the subcontractor pool retracted, we are currently seeing a shortage for basic roles, including, but not limited to, Carpenters, Glaziers, Masons, and suppliers.

In Central Oregon we'll likely see another 3-5% escalation in the next year as more projects compete for contractors and craft. Base cost continues to increase and Subcontractors have work and face a shortage of skilled craft. They are increasing fees and contingencies accordingly and do not pursue work that is either out of their comfort zone or cannot be staffed with known management and crafts.

Subcontractors who traditionally work in Central Oregon but whose base is outside Central Oregon, in areas like Medford, Eugene, and Portland, are facing the same resource challenges. These Subcontractors are choosing to consolidate their base close to home rather than compete for work in locations where craft shortages increase risk or simple increase contingencies and fees to compensate for the risk similar to pre 2008 conditions where the market place was saturated with work and adequate craft were not available.

The moderate growth in capital construction and continued growth in direct costs, craft shortages, and Subcontractor compressions is increasing the cost of construction at an accelerated rate that would not be anticipated in 2012 as budgets were developed from recently completed projects and normal escalation used to predict costs of future projects. As late as May 2013 annual escalation costs were predicted to remain minimal over the next several years:

#### **International Contractors Inc. Arcticle:**

Year(s) Annual % Change in Construction Costs

2002-2008 5.14% (per year)

2009-2012 1.08% (per year)

As a result of slowing economic conditions over the last few years, substantially lower profit margins, more competitive material pricing, and smaller annual labor increases have contributed to this decline in cost escalation within the commercial construction markets.

Although, increased market activity in the first quarter of 2013 has prompted the need for this escalation value to be increased. While the past three years I would have recommended only a minimal annual cost escalation value of 1.0-1.5%, I would most likely increase this range to 2.0 – 2.5% for projects looking into 2014 and 2015. Still, this is nothing like the ranges seen in 2002-2008.

Example: A (10 M) project budget established in 2012 based upon recent similar final completion cost (starts 2010) would experience a direct cost growth of 13.68% or \$1,368,000 (Cost Index 2010-2014). However projects were being budgeted at a minimal escalation rate due to slow uncertain recovery. This model (as noted in the article above) predicted escalation rates that were well below organic cost growth and failed to incorporate the likely effects of escalation as the commercial construction industry started, and continues to experience, modest growth. We believe the combined effect is more aligned with 18% growth than the 8.5% predicted using minimal growth predicated on a continued flat market.

This information has been provided to provide a historical review of the last several years in the industry, as well as perspective on future trends. This information is provided to assist in projections for future escalation considerations, however, actual future market fluctuation may vary.

Design Syllabus

Updated October 6, 2014
All Meetings to be in Madras Oregon, County Conference Room (66 SE "D" Street Unless Noted Otherwise).

|                                  |                     | adras Oregon, County Comerence Room (00 SE D Street Ome   | DESIGN TEAM        | STAKEHOLDER   | 4071011/004445170 |
|----------------------------------|---------------------|---|--------------------|---|-------------------|
| DATES                            |                     | AGENDA  | ATTENDEES          | ATTENDEES   | ACTION / COMMENTS |
| 1-Jul-14<br>1:00 PM              | 4:00 PM             | Schematic Design Meeting #1 - Project Kick-off A. Design Overview B. Review of the Program C. Review of the Project Budget D. Review of the Project Schedule E. Establish Project Goals       | DT                 | JR, AB, RC<br>BOCC (If Possible)                        |                   |
| 15-Jul-14<br>9:00 AM             | 4:00 PM             | Schematic Design Meeting #2  A. Preliminary Concept Design Options  B. Area Summary  C. Preliminary Site Plans  D. Preliminary Enlarged Court-Set Plans                                       | DT<br>HHRPC, HHRPL | JR, AB, RC<br>Afternoon Session:<br>DA, PO, CC, SO, FMD |                   |
| 16-Jul-14                        |                     | Schematic Design Adminstration Meeting  | DT                 | JR, AB, RC  |                   |
| 3:30 PM                          | 5:30 PM             | A. Project Status Update     B. Prepare for Public Meeting  |                    | BOCC  |                   |
| 16-Jul-14<br>5:30 PM             | 8:00 PM             | Schematic Design Public Meeting #1  A. Presentation of Process, Schedule and Program  B. Presentation of Blocking & Stacking Plans  C. Facilitate a Public Comment Period & Dot Process       | DT                 | JR, AB, RC<br>BOCC                                      |                   |
| 18-Jul-14                        |                     | Schematic Design Meeting #3   | DT                 | JR, AB, RC  |                   |
| 9:00 AM                          | 4:00 PM             | <ul> <li>A. Final Court-Set Plans, Final Stacking Section</li> <li>B. Preliminary Floor Plans</li> <li>C. Preliminary Site Plan</li> <li>D. Preliminary Elevations, Massing Models</li> </ul> | HHRPC, HHRPL       | Afternoon Session: DA, PO, CC, SO, FMD                  |                   |
| 30-Jul-14<br>9:00 AM<br>12:00 PM | 11:00 AM<br>3:00 PM | Schematic Design Meeting - SD Update / Engineering  A. Review SD Progress / Engineering Systems  A. EcoCharrette / Engineering Systems  | DT                 | JR, AB, RC, FMD   |                   |
| 19-Aug-14<br>9:00 AM             | 4:00 PM             | Schematic Design Submittal Meeting #4  A. Deliver Schematic Design Package to County / Courts  B. Review Cost Estimate / Schedule   | DT                 | JR, AB, RC  |                   |

Design Syllabus

Updated October 6, 2014

All Meetings to be in Madras Oregon, County Conference Room (66 SE "D" Street Unless Noted Otherwise).

| DATES                 |                      | AGENDA  | DESIGN TEAM<br>ATTENDEES             | STAKEHOLDER<br>ATTENDEES                        | ACTION / COMMENTS |
|-----------------------|----------------------|---|--------------------------------------|---|-------------------|
| 10-Sep-14<br>9:00 AM  | 3:00 PM              | Schematic Design Submittal Review with Administration Mtg #5  A. Review SKANSKA cost estimate   | DT                                   | JR, AB, RC                                      |                   |
| 10-Sep-14<br>3:30 PM  | 5:30 PM              | Board of County Commissioners Briefing  A. Present Recommendation to BOCC   | DT                                   | JR, AB, RC<br>BOCC                              |                   |
| 18-Sep-14<br>12:30 PM | 3:00 PM              | VE / Scope Reduction Meeting A. Review Project Budget B. Review and Select VE items   | DT                                   | JR, AB, RC                                      |                   |
| 18-Sep-14<br>2:30 PM  | 5:00 PM              | Height Variance / Site Plan Review Meeting - City of Madras   | DT                                   | JR, AB, RC                                      |                   |
| 15-Oct-14<br>10:00 AM | 3:00 PM              | Schematic Design Submittal Review with Administration Mtg #6  A. Review Revised Design  B. Review Updated Cost Estimate / Schedule  C. Determine Recommendation to BOCC  Note: Mtg location is Jefferson County Sheriff's Office Conf. Room  675 NW Cherry Lane, Madras   | DT                                   | JR, AB, RC                                      |                   |
| 15-Oct-14<br>3:00 PM  | 5:00 PM              | Board of County Commissioners Approval of SD Phase Note: Mtg location is Jefferson County Sheriff's Office Conf. Room 675 NW Cherry Lane, Madras  | DT                                   | JR, AB, RC                                      |                   |
| 29-Oct-14<br>9:00 AM  | Wednesday<br>4:00 PM | Design Development Meeting #1  A. Departmental Plans / Space Plans / Casework - First Pass B. Courtroom & Public Space Design Concepts / Materials - First Pass C. Confirm Furniture Standards and Layouts D. Exterior Elevations and Materials - Review Progress E. Final Review of Site Plan F. Set Security Standards and Project Security Goals | DT + Interiors<br>HHRPC, HHRPL<br>SS | JR, AB, RC<br>Afternoon Session:<br>CC, SO, FMD |                   |

Design Syllabus

Updated October 6, 2014

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| D.10                 |                      |   | DESIGN TEAM                            | STAKEHOLDER   |                   |
|----------------------|----------------------|---|--|---|-------------------|
| DATES                |                      | AGENDA  | ATTENDEES                              | ATTENDEES   | ACTION / COMMENTS |
| 10-Nov-14<br>9:00 AM | Monday<br>4:00 PM    | Design Development Meeting #2 (DLR Phase 7)  A. Departmental Plans / Space Plans - Second Pass B. Review Architectural Systems and Products C. Courtroom & Public Space Design Concepts / Materials - Second Past D. Department Design Concepts / Materials - First Pass E. Review Special Millwork Details  Engineering Coord / LEED-Sustainability Coord Meeting A. Confirm Systems and Goals | DT + Interiors  ss  DT  ME, EE, SE, SS | JR, AB, RC Afternoon Session: DA, PO, CC, SO, FMD  JR, AB, RC FMD |                   |
|                      |                      | B. Review Systems and Products  |  |   |                   |
| 25-Nov-14<br>9:00 AM | Tuesday<br>4:00 PM   | Design Development Meeting #3  A. Departmental Plans / Space Plans - Final  B. Courtroom & Public Space Design Concepts / Materials - Final  C. Department Design Concepts / Materials - Final  D. Review Interior & Exterior Detail  | DT                                     | JR, AB, RC<br>DA, PO, CC, SO, FMD                                 |                   |
|                      |                      | Engineering Coord Meeting  A. Review Systems / Layouts / Products   | DT<br>ME, EE, SE, SS                   | JR, AB, RC<br>FMD   |                   |
| 16-Dec-14<br>9:00 AM | Wednesday<br>4:00 PM | Design Development Submittal Meeting #4 (DLR Phase 8)  A. Deliver Design Development Package to County  B. Review Design Development Estimate   | DT, RLB                                | JR, AB, RC<br>FMD   |                   |
| 29-Dec-14<br>9:00 AM | 3:00 PM              | Design Development Submittal Meeting #5 - (DLR Phase 9)  A. Review Comments from County / Courts  B. Review Updated Cost Estimate / Schedule  | DT<br>ME, EE, SS                       | JR, AB, RC  |                   |
| 1st or 2nd<br>TBD    | <b>Wk Jan</b><br>TBD | Board of County Commissioners Briefing  A. Present Recommendation to BOCC / Public Meeting  End of Design Development Phase   | DT                                     | JR, AB, RC<br>BOCC  |                   |
|                      |                      |   |  |   |                   |

Design Syllabus

# Updated October 6, 2014

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|                 |   | DESIGN TEAM STAKEHOLDER               |
|-----------------|---|---------------------------------------|
| DATES           | AGENDA                                      | ATTENDEES ATTENDEES ACTION / COMMENTS |
| Attendees:      |   |                                       |
| JR - Jeff Rasr  | mussen                                      | DT – Architectural Design Team        |
| AB - Amy Bon    | ıkosky                                      | ME – Mechanical Engineers             |
| RC - Ricardo    | Becerril Compass Project Solutions          | EE - Electrical Engineers             |
| CS – Larry Ra   | aaf Court Security                          | SE - Structural Engineers             |
| BOCC - Boar     | d of County Commissioners                   | SS - Security & IT Consultant         |
| DA – District A | Attorney Representative                     | HHRPC - Civil Engineer                |
| PO – Probatio   | on Department Representative                | HHRPL - Landscape Architect           |
| CC – Clerk an   | nd Court Clerk Representatives              | BRC - Acoustics                       |
| SO – Sheriff's  | Office Representative                       | LB - Vertical Transport               |
| FMD – Faciliti  | es & Maintenance Department Representatives | RLB - Cost Estimator                  |

|             | on County Courthouse - Current                                |                      |             |             | efferso | n Cou      | inty Co  | ourth | ouse  |             |          |   |                |               |                |   |             |          |           |                |              |                |            |   |           |          | 29-5     | Sep-14 1           | 7:2   |
|-------------|---|----------------------|-------------|-------------|---------|------------|----------|-------|-------|-------------|----------|---|----------------|---------------|----------------|---|-------------|----------|-----------|----------------|--------------|----------------|------------|---|-----------|----------|----------|--------------------|-------|
| Activity ID | Activity Name   | Original<br>Duration | Start       | Finish      |         | \$   (<br> | )   I    | N     | D<br> | J           | F        | M                                       | A              | M             | J              | '   ,<br>ПП                                       | J<br>       | A        | s<br>IIII | 0<br>          | 1            | v              | D  <br>    | J | F         | M        | A<br>    | M                  | J<br> |
| New Je      | efferson County Courthouse - Current                          | 484                  | 07-Aug-14 A | 14-Jun-16   |         | ;          |          | +     |       | ;           |          |   | ;              | ;             | ;              | <del>                                      </del> | 1           | ;        |           | ;              | ;            | ;              |            |   | :         | ;        | ;        | : :                | =     |
| Propos      | sal Period  | 15                   | 07-Aug-14 A | 27-Aug-14 A | 7       |            |          |       |       | !<br>!<br>! |          | !<br>!                                  |                |               |                |   | !           |          |           |                |              |                |            |   |           |          | !        |                    |       |
| PP100       | RFP Due To Jefferson County                                   | 0                    | 07-Aug-14 A |             | 1       | i          | i        |       |       | !<br>!      |          | 1<br>1                                  | i              | i             |                | į   | į           | i        |           |                | i            |                |            |   |           | į        |          |                    |       |
| PP110       | Proposal Evaluation   | 14                   | 07-Aug-14 A | 26-Aug-14 A | •       |            |          |       |       | !<br>!      | 1        | 1 1 1                                   |                |               |                | !   | 1           |          |           |                | -            |                | 1          |   | !         |          | 1        |                    |       |
| PP120       | Contract Award  |                      | 27-Aug-14 A | _           | - 1     |            |          |       |       | !           | 1        | i<br>1                                  |                |               |                | i   | i           | i        |           |                | i            | i<br>!         | i          |   |           | į        | İ        |                    |       |
| Precor      | struction Services  |                      | 02-Feb-15   | 17-Jul-15   |         |            |          |       |       | <br> <br>   |          | <br>!                                   | - <del> </del> | - <del></del> | · -¦ ·         |   | ▼           | <u>-</u> |           | · <del> </del> | <del> </del> | :              |            |   | ¦         | <br>!    | <br>     |                    |       |
| Schem       | atic Design   | 0                    |             |             |         |            |          |       |       |             |          | 1                                       |                |               |                | į   |             |          |           |                |              |                |            |   |           |          | 1        |                    |       |
| Design      | Development   | 0                    |             |             |         |            |          |       |       | !           | į        | i<br>!<br>!                             | į              | į             |                | į   | į           | į        |           |                |              |                | į          |   |           | į        | į        |                    |       |
|             | uction Documents  | 119                  | 02-Feb-15   | 17-Jul-15   |         |            |          |       |       | 1           |          |   | -              | +             | -              | +   | ▼ .         |          |           |                |              | 1              |            |   |           |          |          |                    |       |
| CD130       | BP #1 Construction Documents                                  | 35                   | 02-Feb-15   | 20-Mar-15*  | 1       |            |          |       |       | 1           |          |   |                |               |                | 1   | !           | - 1      |           | -              | 1            | 1              | 1          |   |           |          | 1        |                    |       |
| CD140       | BP #1 Permit Review   | 20                   | 23-Mar-15   | 17-Apr-15   | T       |            |          |       |       | /<br> <br>  |          |   |                |               |                |   |             |          |           |                |              | <del> </del> - |            |   |           |          |          |                    |       |
| CD150       | BP #2 Construction Documents                                  | 54                   | 23-Mar-15   | 05-Jun-15*  | 1       |            |          | - 1   |       | 1<br>1<br>1 | 1 1 1    |   | -              | -             | <u> </u>       | 1   | 1 1         |          |           |                |              | 1              | 1          |   |           |          | 1        |                    |       |
| CD160       | BP #2 Permit Review   | 30                   | 08-Jun-15   | 17-Jul-15   | 1       | i          | i        | i     |       | ;<br>;<br>; | 1        | i<br>1<br>1                             |                | İ             |                |   | ]           | į        |           |                | i            | i<br>i         | i          |   |           | į        | i        |                    |       |
| Subcor      | tractor Preconstruction                                       | 86                   | 11-Mar-15   | 10-Jul-15   |         |            |          |       |       | 1<br>1<br>1 | 1        | _                                       | +              | +             | +              |   | . :         |          |           |                |              | 1              | -          |   | 1         |          |          |                    |       |
| Bid Pa      | ckage 1 (Site, Structure, Early MEP)                          | 28                   | 11-Mar-15   | 20-Apr-15   |         | 1          | - 1      |       |       | -           | 1        | _                                       | <del> </del>   |               |                |   | 1           |          |           | -              | 1            |                |            |   |           |          | -        |                    |       |
| SP100       | BP #1 Document Review / Bid Packages                          | 7                    | 11-Mar-15   | 19-Mar-15   |         |            |          |       |       | <br> <br>   | -   <br> |   |                |               |                |   |             |          |           |                |              | +-             |            |   |           |          |          |                    |       |
| SP105       | BP #1 Release Bid Pkgs For Bid Process                        | 14                   | 23-Mar-15   | 09-Apr-15   |         |            |          |       |       | !<br>!      | 1        |   | <del></del>    |               | -              | :   |             |          |           | -              | -            |                |            |   |           |          | 1        |                    |       |
| SP110       | BP #1 Bid Day   | 1                    | 09-Apr-15*  | 09-Apr-15   | ] [     | i          | i        |       |       | !<br>!      |          | <br> -<br> -                            | 1              | į             | į              | į   | į           | i        |           |                | i            |                | į          |   |           |          | į        |                    |       |
| SP120       | BP #1 Bid Review  | 6                    | 10-Apr-15   | 17-Apr-15*  | 1       |            |          | - 1   |       | 1           | 1        | 1<br>1<br>1                             |                |               | -              |   | 1           |          |           |                |              | 1              |            |   |           |          |          |                    |       |
| SP135       | BP #1 Develop Initial GMP                                     | 6                    | 10-Apr-15   | 17-Apr-15   |         | -          |          | 1     |       | i<br>i      | 1        | 1<br>1<br>1                             |                |               |                | 1   | 1           |          |           |                |              | i<br>i         | 1          |   |           |          | 1        |                    |       |
| SP130       | BP #1 Subcontractor Award                                     | 0                    | 20-Apr-15   |             |         |            |          |       |       | <br> <br>   | -   <br> | <br> <br>                               | •              |               | <br> <br> <br> |   | <br> <br>   |          |           |                |              | +-             |            |   | <br> <br> |          |          | -  -<br> <br> <br> |       |
| SP138       | BP #1 Initial GMP Contract Release From Jefferson Coul        | 0                    | 20-Apr-15*  |             | 1 :     | 1          | - }      |       |       | !<br>!      | 1        | 1 | •              |               |                | 1   | 1           |          |           |                | -            | 1              | 1          |   | !         |          | 1        |                    |       |
| SP140       | Start Construction Milestone                                  | 0                    | 20-Apr-15*  |             | ] [     |            |          |       |       | !<br>!      |          | <br>                                    | •              |               |                | į   |             | i        |           |                |              | 1              |            |   |           |          | į        |                    |       |
|             | ckage 2 (Skin, Finishes, MEP)                                 | 31                   | 28-May-15   | 10-Jul-15   |         |            |          | - 1   |       | !<br>!      | 1        | 1                                       |                | •             | <del>V</del> i | <del></del>                                       |             |          |           |                | -            | !              | -          |   | :         |          | 1        |                    |       |
| SP150       | BP #2 Document Review / Bid Packages                          | 7                    | 28-May-15   | 05-Jun-15   |         | .]         | ]        | ].    |       | <u>.</u>    | <u>.</u> | j                                       | 1              | j             | <u> </u>       |   |             |          |           |                | !            | <u>.</u> į     | <u>.</u> . |   | <u> </u>  | <u>.</u> | <u> </u> | li                 |       |
| SP160       | BP #2 Release Bid Pkgs For Bid Process                        | 14                   | 08-Jun-15   | 25-Jun-15   |         |            |          |       |       | 1           | 1        | 1<br>1<br>1                             |                |               |                | -   |             |          |           |                |              | 1              | -          |   |           |          | -        |                    |       |
| SP170       | BP #2 Bid Day   | 1                    | 25-Jun-15   | 25-Jun-15*  |         | 1          | - {      |       |       | 1           | 1        | 1 1 1                                   |                |               |                | 1   | 1           |          |           | -              |              | 1              |            |   |           |          | -        |                    |       |
| SP180       | BP #2 Bid Review  | 10                   | 26-Jun-15   | 09-Jul-15   |         | -          |          |       |       | !<br>!      | 1<br>1   | 1<br>1                                  |                |               |                |   | 1<br>1<br>1 |          |           |                | -            | 1              | 1          |   |           |          |          |                    |       |
| SP190       | BP #2 Develop Final GMP                                       | 10                   | 26-Jun-15   | 09-Jul-15   | ]       |            |          | - 1   |       | 1<br>1<br>1 | 1 1 1    | 1<br>1<br>1                             |                |               |                | <b>—</b>  | 1<br>1<br>1 | !        |           |                |              | 1              | 1 1        |   |           |          | 1        |                    |       |
| SP210       | BP #2 Subcontractor Award                                     | 0                    | 10-Jul-15   |             | 1.      |            |          |       |       | i<br>!      | <u> </u> | <u>.</u>                                | 1              | j.            | <u> </u>       | •   |             |          |           | Ĺ              | <u> </u>     |                |            |   |           | <u> </u> | <u> </u> |                    |       |
| SP200       | BP #2 Final GMP Contract Release From Jefferson Cour          | 0                    | 10-Jul-15*  |             |         | -          |          |       |       | ,           |          |   |                |               | -,             | •   | ,           |          |           |                | -7           |                |            |   |           |          |          |                    |       |
| Submi       | ttals, Shop Drawings & Review Process                         | 78                   | 20-Apr-15   | 06-Aug-15   |         |            |          |       |       | 1<br>1<br>1 | 1 1 1    | 1 1 1 1                                 | •              |               |                |   | _           | 7        |           |                |              |                | 1          |   | 1         | !        | 1        |                    |       |
| P110        | Underground MEP Submittals                                    | 15                   | 20-Apr-15   | 08-May-15   |         |            |          |       |       | !<br>!<br>! | !        | !                                       |                |               |                |   | <u> </u>    |          |           |                | 1            | :              |            |   | !<br>!    |          | 1        |                    |       |
|             | ctual Work Critical Remaining Work  emaining Work   Milestone | ▼ Su                 |             |             |         | Page       | e 1 of 8 | 8     |       |             |          |   |                |               | TAS            | K filte   | r: Jef      | ferso    | n HS      | Hido           | len D        | esigr          | n Info.    |   |           | ©        | Oracle   | : Corpor           | rati  |

|            | on County Courthouse - Current                 |                      |            |           | efferso | n Cour         | nty Cou | urthou | ıse   |             |             |                  |                |                |        |         |          |   |             |       |          |        |   |   | 29          | Sep-        | 14 17:2       |
|------------|--|----------------------|------------|-----------|---------|----------------|---------|--------|-------|-------------|-------------|------------------|----------------|----------------|--------|---------|----------|---|-------------|-------|----------|--------|---|---|-------------|-------------|---------------|
| ctivity ID | Activity Name                                  | Original<br>Duration | Start      | Finish    |         | \$   0<br>     | N N     | \      |       | F<br>       | N           | Л   <i>А</i><br> | \              | м  <br>        | J      | J       | _A  <br> | s<br>                                   |             | N     |          | J      | F | N | 1   A<br>   | N           | м   .         |
| P120       | Civil Submittals                               | 12                   | 20-Apr-15  | 05-May-15 | 1:      | 1              |         |        | 11111 | 1           | ;           | 111              |                |                |        | • • • • | ;        | • | :           | :     | ;        |        |   |   | <del></del> |             |               |
| P130       | Steel Submittals & Shop Drawings               | 20                   | 20-Apr-15  | 15-May-15 | 1 :     |                |         |        |       | 1           | 1           |                  |                |                |        |         |          |   | !<br>!      | -     | !        | 1      |   |   | -           | :           |               |
| P140       | MEP Submittals & Shop Drawings                 | 20                   | 10-Jul-15  | 06-Aug-15 | 1-1     |                |         |        |       |             |             |                  |                |                |        |         | ]        |   | <br>!       | -     |          |        |   |   |             |             |               |
| P160       | Exterior Shell Submittals                      | 20                   | 10-Jul-15  | 06-Aug-15 | 1:      |                |         |        |       | 1           |             |                  |                |                |        |         | ]        |   |             |       |          | 1      |   |   |             |             |               |
| P170       | Interior Buildout Submittals                   | 20                   | 10-Jul-15  | 06-Aug-15 | 1 :     |                |         |        |       | 1<br>1<br>1 | 1           |                  |                |                |        |         | ו        |   | !<br>!      |       | 1        | 1      |   |   | 1           | -           |               |
| Procur     | rement Process                                 | 78                   | 18-May-15  | 07-Sep-15 |         |                |         |        |       | i<br>!      | i<br>1<br>1 |                  | •              | <del>-  </del> | 1      | 1       | 1        | ▼                                       | !<br>!      |       | 1        | i<br>  |   |   | 1           |             |               |
| P220       | Steel Fab & Deliver                            | 20                   | 18-May-15  | 15-Jun-15 |         |                |         |        |       | 1           | 1           |                  |                |                | •      |         |          |   | !<br>!      |       |          | 1      |   |   | 1           | -           |               |
| P230       | MEP Fab & Deliver                              | 20                   | 07-Aug-15  | 07-Sep-15 | T - †   | - <del> </del> |         |        |       | ;           |             |                  |                |                |        |         |          |   | ;<br>       | †     | †        | ·      |   |   | ;           | ;           |               |
| P180       | Exterior Shell Fab & Deliver                   | 20                   | 07-Aug-15  | 07-Sep-15 | 1 :     |                |         |        |       | !<br>!      | 1           |                  |                |                |        |         |          |   | !<br>!<br>! | -     | !        | 1      |   |   | -           | :           |               |
| P190       | Interior Buildout Fab & Deliver                | 20                   | 07-Aug-15  | 07-Sep-15 | 1 :     |                |         |        |       | !           | 1           |                  |                |                |        |         |          |   | :           | 1     | -        | -      |   |   | - }         |             |               |
| Constr     | uction Schedule Duration                       | 293                  | 20-Apr-15  | 14-Jun-16 |         |                |         |        |       |             |             | •                | •              |                |        |         |          |   |             |       |          |        | + |   |             |             | $\overline{}$ |
| Sitewo     | rk   | 271                  | 20-Apr-15  | 11-May-16 |         |                |         |        |       | 1           |             | •                | <del>-  </del> | - 1            | 1      | 1       | i        |   |             | 1     | <u>i</u> | 1      | 1 | 1 | 1           | <del></del> | •             |
| S100       | Start Construction                             | 0                    | 20-Apr-15  |           |         |                |         |        |       | ;           |             |                  | <b>•</b>       |                |        |         |          |   | <br>!       |       |          |        |   |   |             |             |               |
| S110       | Install Temp Fencing                           | 2                    | 20-Apr-15  | 21-Apr-15 | 1 !     |                |         |        |       | 1<br>1<br>1 |             |                  | I              |                |        |         | !        |   | !<br>!      |       |          | 1      |   |   |             | -           |               |
| S120       | Mob Office Trailer Onsite                      | 2                    | 22-Apr-15  | 23-Apr-15 |         | 1              | -       | - 1    |       | 1           | 1           |                  |                |                | 1      |         |          |   |             | 1     | 1        | 1      | - |   |             | - 1         |               |
| S130       | Establish Temporary Power                      | 5                    | 22-Apr-15  | 28-Apr-15 | 1       |                |         |        |       |             | 1           |                  |                |                |        |         |          |   |             |       |          |        |   |   |             |             |               |
| S140       | Cut & Cap Underground Irrigation               | 2                    | 22-Apr-15  | 23-Apr-15 | 1 :     |                |         |        | :     | !           | 1           |                  | 1              |                |        |         |          |   | :           | 1     |          | 1      |   |   | 1           | :           |               |
| S150       | Clear & Grub Site                              | 3                    | 24-Apr-15  | 28-Apr-15 | T : :   | 1-1            |         |        |       | ;           |             |                  |                |                |        |         |          |   | <br>!       |       |          |        |   |   |             |             |               |
| S160       | Subgrade & Gravel Access Road & Laydown Areas  | 3                    | 06-May-15  | 08-May-15 | 1 :     |                |         |        |       | 1           | 1           |                  | 0              |                |        |         |          |   | !<br>!      |       | -        | 1      |   |   |             | į           |               |
| S165       | Subgrade & Gravel Building Pad                 | 2                    | 06-May-15  | 07-May-15 |         |                | Ì       |        | į     | i<br>1<br>1 | i<br>1      |                  | 1              |                | i      | Ì       |          |   |             | 1     | 1        | i<br>I |   |   | İ           | i           |               |
| S170       | Set Fire Service Vault Plumb                   | 4                    | 11-May-15  | 14-May-15 | 1       |                |         |        |       | 1           | 1           |                  | 0              |                | į      |         |          |   | !<br>!      |       |          | 1      |   |   |             |             |               |
| S180       | Tie-in Water Service                           | 3                    | 14-Jul-15  | 16-Jul-15 | 1 :     |                |         |        |       | 1           | 1           |                  |                |                |        | 0       |          |   | :           | 1     | -        | 1      |   |   |             |             |               |
| S190       | Tie-in Sewer Service                           | 3                    | 17-Jul-15  | 21-Jul-15 | 1 - †   |                |         |        |       | ;           |             |                  |                |                |        | 0       |          |   | <br>!<br>!  |       | † ·      |        |   |   |             |             |               |
| S200       | Subgrade Parking Lots & Base Rock              | 5                    | 21-Mar-16* | 25-Mar-16 | 1 :     |                |         |        |       | 1           | 1           |                  |                |                |        |         |          |   | !<br>!      |       | !        | 1      | - |   |             | -           |               |
| S210       | Set & Pour Curbs & Sidewalks                   | 10                   | 28-Mar-16  | 08-Apr-16 |         |                |         |        |       | 1           | 1           |                  |                |                |        | - 1     |          |   |             |       |          | -      |   |   |             | -           |               |
| S215       | Fencing  | 5                    | 28-Mar-16  | 01-Apr-16 | 1       |                |         |        |       | 1           | 1           |                  |                |                |        |         |          |   | !<br>!      |       |          | 1      |   |   | ģ           |             |               |
| S220       | Pave Parking Lots & Stripe                     | 6                    | 11-Apr-16  | 18-Apr-16 | 1 :     |                |         |        |       | 1           | 1           |                  |                |                |        |         |          |   |             | 1     | 1        | 1      |   |   |             | :           |               |
| S230       | Subgrade & Topsoil Planted Areas               | 6                    | 19-Apr-16  | 26-Apr-16 | 1 :     | 1-1            |         |        |       |             |             |                  |                |                |        |         |          |   |             |       | 1        |        |   |   |             |             |               |
| S240       | Landscaping                                    | 15                   | 21-Apr-16  | 11-May-16 | 1 :     |                |         |        |       | 1           | 1           |                  |                |                |        |         |          |   | !<br>!      |       |          | 1      |   |   |             |             |               |
| Founda     | tions  | 53                   | 29-Apr-15  | 13-Jul-15 |         |                |         | - 1    |       | 1           | 1 1         |                  | +              | - 1            | 1      | ▼       |          |   | !<br>!      | 1     | 1        | 1      | - |   |             |             | - }           |
| F100       | Survey & Stake Foundation                      | 1                    | 29-Apr-15  | 29-Apr-15 |         |                |         |        |       | 1<br>1<br>1 | 1           |                  | ĺ              |                | -      |         |          |   |             | i     | 1        | 1      |   |   |             |             |               |
| F110       | Excavate Foundation Footings                   | 4                    | 08-May-15  | 13-May-15 | 1       |                |         |        |       | 1           | 1           |                  |                |                | 1      |         | :        |   |             | 1     | 1        | 1      |   |   | 1           | -           |               |
| F120       | Form Building Footings & Stem Walls            | 20                   | 14-May-15  | 11-Jun-15 | ] :     | 1::            |         |        |       |             |             |                  |                | Ť              | ı i    |         |          |   | <br>!       |       |          |        |   |   |             |             |               |
|            | ctual Work  Critical Remaining Work  Milestone | Su                   |            |           |         | Page           | 2 of 8  |        |       |             |             |                  |                | TAS            | SK fil | ter: Je | fferso   | n HS                                    | Hidde       | n Des | ign In   | fo.    |   | ( | o Orac      | le Co       | rporati       |

| New Jefferso | on County Courthouse - Current               |                      |           | Je        | efferso          | n Coun         | nty Cou     | rthouse   |              |    |       |       |     |  |             |          |          |              |                |    |          |         | 29-Se   | p-14 17:2  |
|--------------|--|----------------------|-----------|-----------|------------------|----------------|-------------|---|--------------|----|-------|-------|-----|--|-------------|----------|----------|--------------|----------------|----|----------|---------|---------|------------|
| Activity ID  | Activity Name                                | Original<br>Duration | Start     | Finish    | S                | O              | N           | D   | J F          | =  | М     | A   N | Л   | J ,  | A           | S        | 0        | N            | □<br>  IIII    | J  | F        | М       | A IIII  | M J        |
| F170         | Pour Building Footings & Stem Wals           | 15                   | 21-May-15 | 11-Jun-15 | 1                |                | <del></del> | <del>                                      </del> | <del></del>  | Щ. | 11111 |       |     | <del>                                     </del> | <u> </u>    | <u> </u> | :        | ;            | ;              |    | <u> </u> |         | 1111    |            |
| F174         | Backfill Foundation                          | 5                    | 09-Jun-15 | 15-Jun-15 | 1 :              |                |             |   | 1            |    |       |       |     | ]  | 1           |          |          |              | 1              | 1  |          |         | 1       |            |
| F180         | Rough-in M/E/P Underground Utilities         | 10                   | 16-Jun-15 | 29-Jun-15 | 1                |                |             |   |              |    |       |       |     |  |             | į        |          | i            |                | i  |          |         | į       |            |
| F190         | Form & Pour Building SOG                     | 10                   | 30-Jun-15 | 13-Jul-15 | 1 :              |                |             |   | !<br>!       | 1  |       |       |     |  | <br>        |          |          |              | 1              | 1  |          |         | -       |            |
| Steel Er     | rection                                      | 42                   | 14-Jul-15 | 11-Sep-15 | 1-1              | 1-1            |             |   |              |    |       |       |     | ▼  |             |          |          |              | - †            | 1  |          |         |         |            |
| ST100        | Receive & Shag-out Steel Package             | 4                    | 14-Jul-15 | 17-Jul-15 | 1                |                |             |   | i            | i  |       | i     |     |  | ı İ         | į        | į        | i            |                | i  |          |         | į       |            |
| ST110        | Erect Structural Steel                       | 15                   | 20-Jul-15 | 07-Aug-15 | 1 :              |                |             |   | !<br>!       | -  |       |       |     |  |             |          |          |              | 1              | 1  |          |         | -       |            |
| ST120        | Set Roof Joists                              | 8                    | 10-Aug-15 | 19-Aug-15 | 1 :              |                |             |   | 1            | 1  |       |       |     |  |             |          |          |              |                |    |          |         | -       |            |
| ST140        | Metal Roof Decks                             | 5                    | 20-Aug-15 | 26-Aug-15 | 1                |                |             |   |              |    |       |       |     |  | ı           |          |          |              |                |    |          |         |         |            |
| ST130        | Clearstory Roof Decks                        | 5                    | 27-Aug-15 | 04-Sep-15 | 1-:              | 1              |             |   |              |    |       |       |     |  |             |          |          |              | - +            |    |          |         |         |            |
| ST160        | Entrance Canopy Deck                         | 2                    | 27-Aug-15 | 28-Aug-15 | 1 :              |                |             |   |              |    |       |       |     |  | i<br>!      | I        |          | i            |                | i  |          |         | į       |            |
| ST150        | Level 2 Metal Decking                        | 5                    | 07-Sep-15 | 11-Sep-15 | 1                |                |             |   | !            | 1  |       |       |     | 1  | <br>        |          |          |              |                |    |          |         |         |            |
| Slabs of     | n Metal Deck                                 | 7                    | 14-Sep-15 | 22-Sep-15 |                  |                |             |   | i<br>!       | 1  | i     |       |     | 1  | 1           |          | ,        | İ            | 1              | 1  |          |         | į       | 1          |
| SE150        | M/E/P Rough-in Level 2 SOMD                  | 5                    | 14-Sep-15 | 18-Sep-15 | 1                |                |             |   |              |    |       |       |     |  |             |          |          |              |                |    |          |         |         |            |
| SE160        | Set-up & Pour Level 2 SOMD                   | 4                    | 17-Sep-15 | 22-Sep-15 | 1-1              |                |             |   | <del> </del> |    |       |       |     |  | <br> <br>   |          |          |              | - <del>+</del> | !  |          |         |         | <u> </u>   |
| SE170        | M/E/P Rough-in Penthouse SOMD                | 2                    | 17-Sep-15 | 18-Sep-15 | 1                |                |             |   |              |    |       |       |     |  |             | 1        |          |              |                |    |          |         |         |            |
| SE180        | Set-up & Pour Penthouse SOMD                 | 1                    | 22-Sep-15 | 22-Sep-15 | 1                |                |             |   | !            | 1  |       |       |     | :  | !           | 1        |          |              |                |    |          |         | -       |            |
| Exterior     | r Skin Systems                               | 48                   | 23-Sep-15 | 30-Nov-15 |                  |                |             |   |              | į  |       | i     |     | į  | į           | 1        | i        | <del>-</del> | <del>-</del>   | į  |          |         | į       |            |
| West El      | levation                                     | 37                   | 23-Sep-15 | 12-Nov-15 |                  |                |             |   |              |    |       |       |     |  | <br>        | 1        | +        | <del></del>  |                |    |          |         | į       |            |
| EE100        | Frame Exterior Walls Soffits & Ext Sheathing | 10                   | 23-Sep-15 | 06-Oct-15 |                  |                |             |   |              |    |       |       |     |  |             | ו        | <u> </u> |              |                |    |          |         |         |            |
| EE110        | Install Veneer Ledgers                       | 2                    | 30-Sep-15 | 01-Oct-15 | 1                |                |             | 1 1   |              | i  |       |       |     |  |             | į        | j        |              |                |    |          |         | į       | į          |
| EE120        | Install Vapor Barriers                       | 4                    | 02-Oct-15 | 07-Oct-15 | 1 !              |                |             |   | 1<br>1<br>1  | 1  | !     |       |     | 1  | <br>        | 1        |          |              | 1              | 1  |          |         | -       |            |
| EE130        | Erect Scaffolding                            | 2                    | 08-Oct-15 | 09-Oct-15 | 1                |                |             |   | i            | i  |       |       |     | i  | i           | į        | 1        |              |                | i  |          |         | į       |            |
| EE140        | Flash Window & Door Openings                 | 2                    | 08-Oct-15 | 09-Oct-15 | 1 !              |                |             |   | !<br>!<br>!  |    |       |       |     | 1  | <br>        |          | ı        |              |                | 1  |          |         |         |            |
| EE150        | Brick Veneer                                 | 12                   | 12-Oct-15 | 27-Oct-15 | 1::              |                |             |   |              |    |       |       |     |  |             |          |          | •            |                |    |          |         |         |            |
| EE160        | Clean & Seal Brick                           | 4                    | 28-Oct-15 | 02-Nov-15 | 1                |                |             |   |              |    |       |       |     | į  |             |          |          | į.           | į              | i  |          |         |         |            |
| EE170        | Glazing                                      | 8                    | 03-Nov-15 | 12-Nov-15 | 1 :              |                |             |   | 1            | 1  |       |       |     | !  | 1           |          |          |              | 1              | 1  |          |         | 1       |            |
| EE180        | Metal Wall & Soffit Panels Parapet Caps      | 5                    | 03-Nov-15 | 09-Nov-15 | 11               |                | į           |   |              | į  |       | i     | į   | į  | i           | į        | į        |              | į              | į  |          |         | į       | į          |
| EE190        | Caulking                                     | 2                    | 03-Nov-15 | 04-Nov-15 | 1 :              |                |             |   | !<br>!<br>!  | -  |       |       |     | 1  | 1<br>1<br>1 |          |          | ı            | 1              | 1  |          |         | -       |            |
| South E      | Elevation                                    | 31                   | 07-Oct-15 | 18-Nov-15 | † - <del>†</del> | - <del>†</del> |             |   | <del> </del> |    |       |       |     | ;  | ;           |          | -        | <del>-</del> | - <del> </del> | i  |          | ;;<br>; |         |            |
| NE100        | Frame Exterior Walls Soffits & Ext Sheathing | 6                    | 07-Oct-15 | 14-Oct-15 | 1                |                |             |   |              |    |       |       |     |  |             |          |          |              |                |    |          |         |         |            |
| NE110        | Install Veneer Ledgers                       | 2                    | 12-Oct-15 | 13-Oct-15 |                  |                |             |   | !<br>!<br>!  | 1  | !     |       |     | 1<br>1<br>1                                      | 1           |          | ı        | 1            | 1              | 1  |          |         | 1       |            |
| NE120        | Install Vapor Barriers                       | 2                    | 14-Oct-15 | 15-Oct-15 |                  |                |             |   |              |    |       |       |     | <br>   | <br>        |          | 1        |              |                | 1  |          |         |         |            |
| NE140        | Flash Door & Window Openings                 | 2                    | 14-Oct-15 | 15-Oct-15 | Li               |                |             |   | :            |    | :     |       |     | <br>   | -           | -        | L        | !            | !              | !  |          |         | -       |            |
|              | emaining Work                                | ▼ Su                 |           |           |                  | Page :         | 3 of 8      | ·   | ·            |    |       |       | TAS | SK filte   | : Jeffer    | son HS   | Hidd     | en Des       | sign Inf       | о. |          | © C     | racle ( | Corporatio |

| New Jefferso | n County Courthouse - Current                |                      |           | Je        | efferso      | n Count | ty Cour | rthouse           |     |     |          |      |     |            |         |          |          |                |          |   |   | 2                      | 9-Sep-  | -14 17:2   |
|--------------|--|----------------------|-----------|-----------|--------------|---------|---------|-------------------|-----|-----|----------|------|-----|------------|---------|----------|----------|----------------|----------|---|---|------------------------|---------|------------|
| Activity ID  | Activity Name                                | Original<br>Duration | Start     | Finish    | S            | 0       | N       | D                 | J F | = N | M A      | , N  | / , | J J        | A       | S        | 0        | N              | D        | J | F | M                      | A       | M J        |
| NE130        | Erect Scaffolding                            | 2                    | 16-Oct-15 | 19-Oct-15 | #!!!         |         | ΗШ      | <del>!!!!!!</del> | ШШ  |     | <u> </u> | 1111 | Щ   |            | ЩШ      | <u> </u> |          | шш             | шш       | Щ | Щ | 11111                  | Ш       | ЩШ         |
|              | Brick & Stone Veneers                        | 7                    | 28-Oct-15 | 05-Nov-15 | 1            |         |         |                   |     |     |          |      |     |            |         |          |          |                |          |   |   |                        | 1       |            |
|              | Clean & Seal Brick                           | 2                    | 06-Nov-15 | 09-Nov-15 | 11           |         |         |                   |     | :   | -        |      |     | -          |         | !        | }        |                |          |   |   |                        | -       | -          |
|              | Metal Wall Soffit Panels Parapet Cap         | 6                    | 10-Nov-15 | 17-Nov-15 | 1            |         |         |                   |     | i   |          |      |     |            | į       | i        |          |                | į        |   |   | i                      |         |            |
|              | Caulking                                     | 2                    |           | 11-Nov-15 | 1            |         |         |                   |     |     |          |      |     |            |         |          |          | _              |          |   |   |                        | 1       |            |
|              | Glazing                                      | 4                    | 13-Nov-15 | 18-Nov-15 | 1            |         |         |                   |     |     |          |      |     |            |         |          | ļ        |                |          |   |   |                        |         |            |
| East Ele     | -  | 44                   | 23-Sep-15 | 23-Nov-15 |              |         |         |                   |     |     |          |      |     |            | -       | _        |          | _              |          |   |   |                        |         |            |
|              | Frame Exterior Walls Soffits & EXT Sheathing | 10                   | · ·       | 06-Oct-15 |              |         |         |                   | 1   | 1   |          |      |     |            | 1       |          | <u> </u> |                | 1        |   |   |                        | !       |            |
| EST110       | Install Veneer Ledgers                       | 1                    | 29-Sep-15 | 29-Sep-15 | 11           |         |         |                   |     | i   | į        |      | i   |            |         | į        | į        |                | į        |   | į | į                      | i       | į          |
|              | O Install Vapor Barriers                     | 4                    | 30-Sep-15 | 05-Oct-15 | 1 :          |         |         |                   |     |     |          |      |     |            | 1       |          |          |                | -        |   |   |                        |         |            |
|              | D Flash Window & Door Openings               | 8                    | 02-Oct-15 | 13-Oct-15 | 1-:          |         |         |                   |     |     |          |      |     |            |         |          |          |                |          |   |   |                        |         |            |
|              | D Erect Scaffolding                          | 2                    | 06-Oct-15 | 07-Oct-15 | 1 :          |         |         |                   |     |     |          |      |     |            |         |          | 1        |                |          |   |   |                        | 1       |            |
|              | Stone Veneer                                 | 12                   | 08-Oct-15 | 23-Oct-15 | 1 :          |         |         |                   |     | 1   |          |      | -   |            | 1       |          |          | ! !<br>! !     | 1        |   |   | 1                      | !       | -          |
| EST160       | Clean & Seal Veneer                          | 4                    | 26-Oct-15 | 29-Oct-15 | 11           |         | i       |                   |     | i   | i        | i    | į   | Ì          | i       | į        |          |                | i<br>!   | i | į | į                      | 1       | i          |
| EST170       | Glazing                                      | 15                   | 30-Oct-15 | 19-Nov-15 | 1            |         |         |                   | !   |     |          |      |     |            | -       |          | 1        |                |          |   |   |                        | 1       |            |
| EST190       | Caulking                                     | 2                    | 30-Oct-15 | 02-Nov-15 | 1-1          |         |         | 1                 |     |     |          |      |     |            |         |          | <u> </u> | <u> </u>       |          |   |   |                        |         |            |
| EST200       | Metal Wall & Soffit Panels Parapet Caps      | 15                   | 03-Nov-15 | 23-Nov-15 | 1            |         |         |                   | i   |     |          |      |     |            |         |          |          |                |          |   |   | į                      | į       |            |
| North E      | levation                                     | 38                   | 07-Oct-15 | 30-Nov-15 |              |         |         |                   |     | !   |          |      |     |            | !       |          | -        |                | 7        |   |   | -                      |         |            |
| WE100        | Frame Exterior Walls Soffits & Ext Sheathing | 6                    | 07-Oct-15 | 14-Oct-15 |              |         |         |                   | i   | i   | į        | i    |     | Ì          |         | į        |          |                |          |   | i | İ                      | i       | į          |
| WE110        | Install Veneer Ledgers                       | 2                    | 12-Oct-15 | 13-Oct-15 | 1            |         |         |                   |     |     |          |      |     |            |         |          | 1        |                |          |   |   |                        |         |            |
| WE120        | Install Vapor Barriers                       | 2                    | 14-Oct-15 | 15-Oct-15 | 1:::::       | 1       | ]       |                   |     |     |          |      |     |            |         |          |          |                |          |   |   |                        |         |            |
| WE130        | Erect Scaffolding                            | 2                    | 16-Oct-15 | 19-Oct-15 | 1 !          |         |         |                   | i   | i   |          | i    | i   | }          | į       | į        | 0        |                | į        |   |   | į                      | 1       | i          |
| WE140        | Flash Window & Door Openings                 | 2                    | 16-Oct-15 | 19-Oct-15 | 1 :          |         |         |                   |     |     |          |      |     |            | -       |          | 0        |                | -        |   |   | -                      |         |            |
| WE150        | Brick & Stone Veneers                        | 7                    | 26-Oct-15 | 03-Nov-15 | 1            |         |         |                   |     | 1   |          |      |     | į          | 1       |          |          |                | 1        |   |   |                        | 1       |            |
| WE160        | Clean & Seal Veneer                          | 2                    | 04-Nov-15 | 05-Nov-15 | 1            |         |         |                   |     |     |          |      |     |            | -       | -        |          | ı              |          |   |   |                        |         |            |
| WE180        | Metal Wall & Soffit Panels Parapet Caps      | 8                    | 06-Nov-15 | 17-Nov-15 | 1            | 1       | ]       | ]                 |     | ]   |          |      |     |            |         | :        | [        |                |          |   |   |                        |         |            |
| WE190        | Caulking                                     | 2                    | 06-Nov-15 | 09-Nov-15 | 1            |         |         |                   |     |     |          |      |     | į          | į       | -        |          | 0              |          |   |   | į                      | į       |            |
| WE170        | Glazing                                      | 6                    | 20-Nov-15 | 30-Nov-15 | 1 !          |         |         |                   |     | 1   |          |      |     |            | 1       |          | -        |                | 1        |   |   | -                      | !       |            |
| Roof         |  | 45                   | 08-Sep-15 | 09-Nov-15 |              |         |         |                   |     | 1   | i        |      |     | Ì          | 1       | -        | 1        | -              | 1        |   | 1 | İ                      | i<br>i  | į          |
| R100         | Frame & Sheet Clearstory Wals & Parapets     | 15                   | 08-Sep-15 | 28-Sep-15 | 1            |         |         |                   |     |     |          |      |     |            |         |          | ļ        |                | -        |   |   |                        |         |            |
| R110         | Install Clearstory Roofing System            | 10                   | 22-Sep-15 | 05-Oct-15 | 1::          | 1-1     | ]       |                   |     |     |          |      |     |            |         |          |          | , <del>,</del> |          |   |   | <sub>1</sub><br>!<br>! | !       | !          |
| R120         | Frame & Sheet Building Parapet Wals          | 15                   | 23-Sep-15 | 13-Oct-15 | 1            |         |         |                   |     | 1   |          |      | -   |            | 1       |          |          |                | <br>     |   |   | <br>                   | 1       |            |
| R170         | Frame & Sheet Entrance Canopy Parapets       | 2                    | 30-Sep-15 | 01-Oct-15 | 1            |         |         |                   |     | 1   |          |      | :   | -          | 1       |          | į        |                | 1        |   |   | <br>                   | 1       |            |
| R130         | Install Building Roofing Systems             | 10                   | 06-Oct-15 | 19-Oct-15 | 1            |         |         |                   | į   | 1   |          |      |     | -          |         | !        |          |                | į        |   |   |                        | į       |            |
|              | tual Work Critical Remaining Work Milestone  | ▼ Su                 |           |           | and a second | Page 4  | 4 of 8  |                   | 1   | 1   | 1        | 1    | TAS | SK filter: | Jeffers | on HS    | Hidder   | n Desig        | gn Info. |   |   | © Ora                  | acle Co | orporation |

|            | n County Courthouse - Current               |                      |           |           |                  | _       | ounty Courthouse |                      |       |             |             |       |       |          |                  |             |          |             |                |     |              |          | 9-Sep            |            | 7:2 |
|------------|---|----------------------|-----------|-----------|------------------|---------|------------------|----------------------|-------|-------------|-------------|-------|-------|----------|------------------|-------------|----------|-------------|----------------|-----|--------------|----------|------------------|------------|-----|
| ctivity ID | Activity Name                               | Original<br>Duration | Start     | Finish    |                  | 3  <br> | O   N   D        | J<br>                | F<br> | м<br>       | l A<br>TITT | М<br> | J     | TTTT     | A<br>            | s<br>       | <u> </u> | N<br>       | D<br>          |     | F            | <u>М</u> | A                | <u>м</u> [ | П   |
| R140       | Flash & Install Clearstory Window Systems   | 10                   | 20-Oct-15 | 02-Nov-15 |                  |         | 1 1              |                      |       |             |             |       |       |          |                  |             |          |             | -              |     |              |          |                  |            | _   |
| R150       | Install Clearstory Metal Panels             | 15                   | 20-Oct-15 | 09-Nov-15 | 1::              |         |                  | !                    |       |             |             |       |       |          | !<br>!<br>!      |             |          | <del></del> |                |     |              |          |                  |            |     |
| R160       | Build Screen Walls                          | 6                    | 20-Oct-15 | 27-Oct-15 | 1 :              |         |                  | !<br>!               | 1     | 1<br>1<br>1 |             |       |       |          | <br>             | 1<br>1<br>1 |          |             | :              | 1   |              |          | !                |            |     |
| R180       | Roof Entrance Canopy                        | 3                    | 20-Oct-15 | 22-Oct-15 |                  |         |                  | !<br>!               |       | -<br>       |             |       |       |          |                  |             | 0        | i           |                | i   |              |          |                  |            |     |
| Interior I | Build out Level 1                           | 145                  | 20-Oct-15 | 13-May-16 |                  |         |                  | <br>                 | 1     | 1<br>1<br>1 | 1<br>1      |       |       |          | 1<br>1<br>1<br>1 | !<br>!<br>! | •        | -           | 1              | 1   | 1            |          | -                | ▼          |     |
| Rough I    | In & Buildout                               | 36                   | 20-Oct-15 | 09-Dec-15 |                  | -       |                  | !<br>!               | 1     | <br>        | 1<br>1      |       |       |          | !<br>!<br>!      | !<br>!      | ▼        | 1           | <del> </del>   | }   | }            |          |                  |            |     |
| 1L110      | Rough-in OH Ductwork                        | 6                    | 20-Oct-15 | 27-Oct-15 |                  |         |                  | <br> <br>            |       | ,           |             |       |       |          | <br> <br> <br>   | r<br>!      |          |             |                |     |              |          |                  |            |     |
| 1L120      | Rough-in OH Plumbing                        | 4                    | 20-Oct-15 | 23-Oct-15 |                  |         |                  | !<br>!               | i     | !<br>!      |             |       |       |          | <br> -<br> -     |             |          | L           | į              | i   |              |          | i                |            |     |
| 1L125      | Rough-in OH Electrical                      | 1                    | 20-Oct-15 | 20-Oct-15 | 1                |         |                  | !<br>!<br>!          |       | !<br>!<br>! | 1           |       |       |          | <br>             | !<br>!<br>! | 1        | -           | :              | 1   |              |          | !                |            |     |
| 1L130      | Hang VAVs Rough-in OH HVAC Piping           | 10                   | 20-Oct-15 | 02-Nov-15 | 1 :              |         |                  | 1<br>1               |       | i<br>i      |             |       |       |          | <br>             |             |          |             | 1              | 1   |              |          | 1                |            |     |
| 1L135      | OH M/E/P Insulation                         | 1                    | 26-Oct-15 | 26-Oct-15 |                  |         |                  | !<br>!<br>!          |       | !<br>!<br>! |             |       |       |          | !<br>!<br>!      |             |          | T.          |                |     |              |          |                  |            |     |
| 1L140      | Partition Framing Install HM Frames         | 6                    | 03-Nov-15 | 10-Nov-15 | 1                |         |                  |                      |       | 1           |             |       |       |          | ,<br>:<br>!      |             |          |             |                |     |              |          |                  |            |     |
| 1L150      | Plumbing In-Wall Rough-in                   | 5                    | 11-Nov-15 | 17-Nov-15 | 1 :              |         |                  | !<br>!<br>!          |       | !<br>!<br>! | 1           |       |       |          | !<br>!<br>!      | 1           |          |             |                |     |              |          |                  |            |     |
| 1L180      | Electrical In-Wall Rough-in                 | 15                   | 11-Nov-15 | 02-Dec-15 | 1                |         |                  | !<br>!               | 1     | 1<br>1<br>1 |             |       |       |          | <br>             | [<br>[      |          |             |                | 1   |              |          | 1                |            |     |
| 1L190      | Temperature Control In-Wall Rough-in        | 5                    | 11-Nov-15 | 17-Nov-15 |                  |         |                  | !<br>!<br>!          |       | <br>        |             |       |       |          | <br>             | !<br>!<br>! |          |             |                |     |              |          |                  |            |     |
| 1L200      | Ceiling & Soffit Framing                    | 6                    | 18-Nov-15 | 25-Nov-15 |                  |         |                  | !<br>!               |       | <br>        |             |       |       |          | <br>             | !<br>!      |          |             | ]              | 1   |              |          |                  |            |     |
| 1L210      | Blocking & Backing                          | 2                    | 18-Nov-15 | 19-Nov-15 | †-;              |         |                  | <br>:                |       | ;<br>:      |             |       |       |          |                  |             |          | -ii         | - <del>;</del> |     |              |          |                  |            |     |
| 1L220      | IW M/E/P Insulation                         | 4                    | 01-Dec-15 | 04-Dec-15 | 1 :              |         |                  | !<br>!<br>!          | 1     | !<br>!<br>! |             |       |       |          | !<br>!<br>!      |             |          |             | 0              | 1   |              |          | 1                |            |     |
| 1L230      | Wall Insulation                             | 3                    | 07-Dec-15 | 09-Dec-15 |                  | 1       |                  | !<br>!               | i     | -<br> -     |             |       |       |          | <br> -<br> -     |             |          |             | 0              | i   |              |          | i                |            |     |
| Buildou    | It Finishes                                 | 109                  | 10-Dec-15 | 13-May-16 |                  |         |                  | !<br>!               |       |             |             |       |       |          |                  |             |          |             | -              | ÷   | <del>-</del> |          | <del>-  </del> - | ▼          |     |
| 1L300      | H/T/F Drywall Partitions                    |                      | 10-Dec-15 | 29-Dec-15 |                  | 1       |                  | !<br>!               |       | 1<br>1<br>1 |             |       |       |          | <br>             | (<br>(      |          |             |                |     |              |          | 1                |            |     |
| 1L310      | Prime & Paint                               | 5                    | 30-Dec-15 | 06-Jan-16 | †-;              |         |                  | '<br>                |       | !<br>!<br>! |             |       |       |          | <u> </u>         | L<br>!      |          |             |                |     |              |          |                  |            |     |
| 1L320      | Ceiling Grid                                | 6                    | 07-Jan-16 | 14-Jan-16 | 1                |         |                  | 1<br>1<br>1          | 1     | 1<br>1<br>1 | 1           |       |       |          | <br>             | !<br>!      |          | 1           |                |     |              |          | !                |            |     |
| 1L330      | Electrical Trim-out                         | 10                   | 15-Jan-16 | 28-Jan-16 |                  |         |                  | 1<br>1               | 1     | 1<br>1<br>1 | 1           |       |       |          |                  | 1           |          |             |                |     |              |          | 1                |            |     |
| 1L335      | Temperature Controls                        | 3                    | 15-Jan-16 | 19-Jan-16 | 1 :              |         |                  | !<br>!<br>!          | 1     | 1<br>1<br>1 | 1           |       |       |          | <br>             | 1<br>1<br>1 |          | -           | -              | •   |              |          |                  |            |     |
| 1L340      | Fire Doors                                  | 1                    | 15-Jan-16 | 15-Jan-16 |                  | -       |                  | !<br>!               |       | <br>        |             |       |       |          | !<br>!<br>!      | !           |          | !           | -              | 1   |              |          | !                |            |     |
| 1L350      | Lighting                                    | 5                    | 15-Jan-16 | 21-Jan-16 | 1-:              |         |                  | ¦                    |       | !<br>!      | ''          |       |       |          | <u>-</u>         | <br>!       |          |             | -              |     |              |          |                  |            |     |
| 1L360      | Diffuser & Grills                           | 3                    | 15-Jan-16 | 19-Jan-16 | 1                | -       |                  | !<br>!               |       | 1<br>1<br>1 |             |       |       |          | <br>             | !<br>!      | -        | -           | -              | •   |              |          | !                |            |     |
| 1L365      | Architectural Casework & Trim               | 8                    | 20-Jan-16 | 29-Jan-16 | 11               |         |                  | !<br>!               |       | !<br>!      |             |       |       |          | ,<br> <br>       |             |          |             |                |     |              |          | i<br>i           |            |     |
| 1L370      | Ceramic Tile                                | 8                    | 20-Jan-16 | 29-Jan-16 | 1 !              |         |                  | <br>                 | 1     | 1<br>1<br>1 | 1           |       |       |          | <br>             | !<br>!<br>! |          | 1           | 1              |     |              |          | <br>             |            |     |
| 1L380      | Flooring                                    | 8                    | 01-Feb-16 | 10-Feb-16 |                  |         |                  | !                    | i     | -<br>       |             |       |       |          | :<br>            | !           |          | į           | į              | i   |              |          | i                |            |     |
| 1L410      | Plumbing Trim-out                           | 5                    | 11-Feb-16 | 17-Feb-16 | † - <del>†</del> |         |                  | !<br>!               |       | <br> <br>   |             |       |       |          | <br> <br>        | L<br>!      |          |             | - <del> </del> |     |              | -        |                  |            |     |
| 1L420      | Architectural Specialties                   | 5                    | 18-Feb-16 | 24-Feb-16 | 1                |         |                  | !<br>!<br>!          | 1     | (<br>(<br>( | :           |       |       |          | !<br>!<br>!      | :           | -        | :           | }              | 1   |              |          | 1                |            |     |
| 1L430      | OFCI Items                                  | 5                    | 18-Feb-16 | 24-Feb-16 |                  |         |                  | ,<br> <br> <br> <br> | 1     | !<br>!      |             |       |       |          | ,<br>            |             |          | -           |                | 1   |              |          |                  |            |     |
|            | tual Work Critical Remaining Work Milestone | Su                   |           |           | •                | Pa      | ge 5 of 8        | 1                    | 1     | 1           |             | Т     | ASK f | ilter: J | efferso          | n HS        | Hidd     | en Des      | ign In         | fo. | 1            | © Or     | acle Co          | orpor      | re  |

| ctivity ID | n County Courthouse - Current Activity Name | Original | Start     | Je<br>Finish | Terson  | County Courthouse                                |          | 1 = 1   | N                   | Λ I N | <u>,                                    </u> |                   | 1 A I   | 0            | 0                         | NI I        | П        |       |             | M A  | ер-14<br>М  | _             |
|------------|---|----------|-----------|--------------|---------|--|----------|---|---------------------|-------|--|-------------------|---|--------------|---------------------------|-------------|----------|-------|-------------|--|-------------|---------------|
| LIVILY ID  | Activity Name                               | Duration | Start     | FIIIISII     | $\prod$ | O   N   D<br>                                    | Ш        | $\frac{1}{1}$                                     | м   <i>1</i><br>ППП | A   N |  | $\frac{1}{11111}$ | A  <br>   | s I<br>IIIII | $\frac{\circ}{\Pi\Pi\Pi}$ | <u>И</u> ПП | <u> </u> | $\Pi$ | $\dot{\Pi}$ | $\frac{M}{11111111111111111111111111111111111$ |             | $\frac{1}{1}$ |
| 1L440      | Ceiling Tile                                | 3        | 25-Feb-16 | 29-Feb-16    | 1111    | <del>                                     </del> | ;        | <del>                                      </del> |                     |       | *****  |                   | <del>                                      </del> |              |                           |             |          |       |             | <del></del>                                    |             | +             |
| 1L450      | Doors & Hardware                            | 6        | 01-Mar-16 | 08-Mar-16    |         |  |          |   |                     |       |  |                   |   |              |                           |             |          |       |             | ı  | !<br>!<br>! | -             |
| 1L460      | Touch-up Paint                              | 4        | 09-Mar-16 | 14-Mar-16    |         |  |          |   |                     |       |  |                   |   |              |                           |             |          |       |             |  | 1<br>!      | -1            |
| 1L470      | Test & Balance                              | 5        | 22-Apr-16 | 28-Apr-16    |         |  |          |   |                     |       |  | i                 |   |              |                           |             |          |       |             |  |             |               |
| 1L480      | Initial Clean                               | 3        | 29-Apr-16 | 03-May-16    | 1       |  |          |   |                     |       |  | 1                 |   |              |                           |             |          |       | 1           |  |             | -             |
| 1L490      | Skanska Pre-Punch                           | 5        | 04-May-16 | 10-May-16    |         |  |          |   |                     |       |  | i<br>i            |   |              |                           |             |          |       |             |  |             |               |
| 1L500      | Final Clean                                 | 3        | 11-May-16 | 13-May-16    |         |  |          |   |                     |       |  |                   |   |              |                           |             |          |       |             |  | 0           |               |
| Interior E | Build out Level 2                           | 134      | 28-Oct-15 | 06-May-16    |         |  |          |   |                     |       |  | ,                 |   |              | V                         |             |          |       |             |  | <b>~</b>    |               |
| Rough I    | In & Buildout                               | 41       | 28-Oct-15 | 28-Dec-15    | -       |  |          |   | į                   |       | į  | i                 |   | į            | <b>V</b>                  | -           | _        |       | į           | i<br>!   | !<br>!      | į             |
| 2L100      | Rough-in OH Ductwork                        | 10       | 28-Oct-15 | 10-Nov-15    |         |  |          |   |                     |       |  |                   |   |              | <b>—</b>                  |             |          |       |             |  | !<br>!<br>! |               |
| 2L120      | Hang VAVs Rough-in OH HVAC Piping           | 10       | 03-Nov-15 | 16-Nov-15    | -       |  |          |   |                     |       |  | 1                 |   |              |                           |             |          |       |             | 1  | 1           |               |
| 2L125      | Rough-in OH Electrical                      | 10       | 03-Nov-15 | 16-Nov-15    |         |  | <u> </u> |   |                     |       |  |                   |   |              |                           |             |          |       |             |  |             | j.            |
| 2L110      | Rough-in OH Plumbing                        | 5        | 04-Nov-15 | 10-Nov-15    |         |  |          |   |                     |       |  |                   |   |              |                           |             |          |       |             |  | !<br>!      | 1             |
| 2L115      | OH M/E/P Insulation                         | 4        | 11-Nov-15 | 16-Nov-15    |         |  |          |   | i                   | i     |  | i                 |   |              |                           |             | į        |       | į           | i<br>!   | I<br>I      | i             |
| 2L130      | Partition Framing Install HM Frames         | 8        | 17-Nov-15 | 26-Nov-15    |         |  |          |   |                     |       |  | 1                 |   |              |                           |             | 1        |       |             |  | 1<br>1<br>1 |               |
| 2L140      | Plumbing In-Wall Rough-in                   | 5        | 30-Nov-15 | 04-Dec-15    |         |  |          |   | į                   |       | i  | i                 |   | į            | i                         | þ           | į        |       | į           | į  | !<br>!      | į             |
| 2L170      | Electrical In-Wall Rough-in                 | 10       | 30-Nov-15 | 11-Dec-15    | -       |  |          |   |                     |       |  | !                 |   |              |                           |             |          |       |             |  | <br>        | -             |
| 2L180      | Temperature Control In-Wall Rough-in        | 5        | 30-Nov-15 | 04-Dec-15    |         |  |          |   |                     |       |  |                   |   |              |                           | þ           |          |       |             | !  |             |               |
| 2L190      | Ceiling & Soffit Framing                    | 6        | 07-Dec-15 | 14-Dec-15    |         |  | 1        |   |                     |       |  | !                 |   |              |                           |             |          |       | 1           |  | !<br>!<br>! |               |
| 2L200      | Blocking & Backing                          | 2        | 15-Dec-15 | 16-Dec-15    | 1       |  |          |   |                     |       |  | 1                 |   |              |                           |             | 1        |       |             |  | [<br>[<br>[ | -             |
| 2L210      | IW M/E/P Insulation                         | 2        | 17-Dec-15 | 18-Dec-15    |         |  |          |   |                     |       |  | į                 |   |              |                           |             | ı        |       |             | į  | !<br>!      | i             |
| 2L220      | Wal Insulation                              | 4        | 21-Dec-15 | 28-Dec-15    |         |  |          |   |                     |       |  | 1 1               |   |              |                           |             |          |       |             |  | 1<br>1<br>1 | -             |
| Buildou    | ıt Finishes                                 | 95       | 23-Dec-15 | 06-May-16    |         |  | ;·       |   | ;                   |       |  |                   | -;  |              |                           |             | •        |       |             |  | ▼           | Ť             |
| 2L300      | H/T/F Drywall Partitions                    | 12       | 23-Dec-15 | 12-Jan-16    |         |  | 1        |   |                     |       |  | !<br>!<br>!       |   |              |                           |             |          |       |             |  | <br>        | -             |
| 2L310      | Prime & Paint                               | 4        | 13-Jan-16 | 18-Jan-16    |         |  |          |   |                     |       |  | 1                 |   |              |                           |             |          |       |             | İ  | 1           | -             |
| 2L320      | Ceiling Grid                                | 8        | 19-Jan-16 | 28-Jan-16    |         |  |          |   |                     |       |  |                   |   |              |                           |             |          |       |             |  | !<br>!<br>! | -             |
| 2L370      | Ceramic Tile                                | 6        | 19-Jan-16 | 26-Jan-16    |         |  |          |   |                     |       | -  | 1                 |   |              |                           |             |          |       | !           |  | 1<br>1<br>1 | -             |
| 2L410      | Plumbing Trim-out                           | 4        | 27-Jan-16 | 01-Feb-16    |         |  |          |   |                     |       |  | 1                 |   |              |                           |             |          | ļ     |             | 1  | <br> <br>   |               |
| 2L330      | Electrical Trim-out                         | 6        | 29-Jan-16 | 05-Feb-16    |         |  |          | 1 1<br>1 1<br>1 1                                 |                     |       |  | 1                 |   |              |                           | 1           | 1        | ļ.    |             | 1  | 1<br>1<br>1 | -             |
| 2L350      | Lighting                                    | 10       | 29-Jan-16 | 11-Feb-16    |         |  | i        |   |                     | į     |  | 1                 |   |              |                           | 1           |          | Ė     | •           | !<br>!   |             | i             |
| 2L360      | Diffuser & Grills                           | 5        | 29-Jan-16 | 04-Feb-16    |         |  |          | 1 1<br>1 1<br>1 1                                 |                     |       |  |                   |   |              |                           | 1           | 1        | į.    |             | 1  | (<br> <br>  | -             |
| 2L340      | Fire Doors                                  | 1        | 08-Feb-16 | 08-Feb-16    |         |  |          |   |                     | - }   |  | 1                 | <u> </u>  |              |                           | 1           | į        |       | 1           |  | (<br>(<br>( | -             |
| 2L390      | Temperature Controls                        | 5        | 08-Feb-16 | 12-Feb-16    |         |  |          |   |                     |       |  |                   |   |              |                           | + -         |          |       | 0           |  | !<br>!<br>! |               |
| 2L375      | Architectural Casework & Trim               | 12       | 12-Feb-16 | 29-Feb-16    |         |  | !        |   |                     | -     |  | 1                 | <u> </u>  |              |                           |             | į        |       |             |  | (<br>(      | -             |

|           | n County Courthouse - Current                    | Outsin - II          | Ctout     |           |          |      | nty Cour    |       | <del>)</del> | 1 -      | NA | 1 ^ 1  | N 4      | , ,  | , 1         | ^  | <u> </u>     | 0        | NI I     |           |  | _ |                | 9-Sep-14    |          |
|-----------|--|----------------------|-----------|-----------|----------|------|-------------|-------|--------------|----------|----|--|----------|------|-------------|----|--------------|----------|----------|-----------|--|---|----------------|-------------|----------|
| tivity ID | Activity Name                                    | Original<br>Duration | Start     | Finish    |          |      | )   N<br>   | D<br> |              |          | М  | <u>A</u>  <br>                                   | М<br>ППП |      |             | АТ | s  <br>TITT  | <u> </u> | ПΠ       | D<br>TTTT | J  <br>  |   | <u>М  </u><br> | A   M       | <u> </u> |
| 2L380     | Flooring   | 8                    | 01-Mar-16 | 10-Mar-16 | 1        | 1111 | <del></del> | ;     | ;            | ;        |    | <del>,                                    </del> |          |      |             | ;  |              |          | ;        |           | <del>,                                    </del> | ] |                | <del></del> | +++      |
| 2L420     | Architectural Specialties                        | 1                    | 11-Mar-16 | 11-Mar-16 |          |      |             |       |              |          |    |  |          |      | !<br>!<br>! |    |              |          | 1        |           |  |   |                | 1           |          |
| 2L430     | OFCI Items                                       | 8                    | 14-Mar-16 | 23-Mar-16 | 1 :      |      |             | 1     |              |          |    |  |          |      | 1           | -  |              |          | 1        |           | : :  |   |                | 1           |          |
| 2L440     | Ceiling Tile                                     | 6                    | 24-Mar-16 | 31-Mar-16 |          |      |             | 1     |              |          |    |  |          |      | 'i          |    |              |          |          |           | :<br>  |   |                |             |          |
| 2L450     | Doors & Hardware                                 | 6                    | 01-Apr-16 | 08-Apr-16 | 1 !      |      |             | -     |              |          |    |  |          |      | 1<br>1<br>1 |    |              |          |          |           |  |   |                | 1<br>1<br>1 |          |
| 2L460     | Touch-up Paint                                   | 4                    | 11-Apr-16 | 14-Apr-16 |          |      |             |       |              |          |    |  |          |      | i<br>i      |    |              |          |          |           |  |   |                | 0           |          |
| 2L470     | Test & Balance                                   | 5                    | 15-Apr-16 | 21-Apr-16 |          |      |             |       |              |          |    |  |          |      | 1           |    |              |          |          |           |  |   |                |             |          |
| 2L480     | Initial Clean                                    | 3                    | 22-Apr-16 | 26-Apr-16 | 1        |      |             | 1     |              |          |    |  |          |      | 1           |    |              |          | :        |           | :  |   |                |             |          |
| 2L490     | Skanska Pre-Punch                                | 5                    | 27-Apr-16 | 03-May-16 | 1 - 1    |      |             |       |              |          |    | ()<br>   |          |      | ;<br>;      |    |              |          |          |           | {;<br>   |   |                | •           |          |
| 2L500     | Final Clean                                      | 3                    | 04-May-16 | 06-May-16 | 1 :      |      |             |       |              |          |    |  |          |      | 1           |    |              |          | 1        |           |  |   |                | 0           | -        |
| Punchlis  | st .   | 6                    | 12-May-16 | 19-May-16 |          |      |             | -     |              |          |    |  |          |      | 1           |    |              |          | 1        |           |  |   | 1              | ₩           | 7        |
| PL110     | Exterior Punch                                   | 4                    | 12-May-16 | 17-May-16 |          |      |             |       |              |          |    |  |          |      | !<br>!<br>! |    |              |          |          |           |  |   | 1              |             | . :      |
| PL100     | Interior Punch                                   | 4                    | 16-May-16 | 19-May-16 | 1 :      |      |             | -     |              |          |    |  |          |      | !<br>!<br>! |    |              |          | -        |           |  |   | 1              | 0           | ı        |
| Elevator  | & Machine Rooms                                  | 34                   | 11-Nov-15 | 31-Dec-15 |          |      |             | 1     |              |          |    | ()<br>   |          |      | 'i<br>!     |    |              |          | <b>-</b> |           | 7  |   |                | 1           |          |
| Rough I   | n & Buildout                                     | 34                   | 11-Nov-15 | 31-Dec-15 |          |      |             | -     |              |          |    |  |          |      | 1           |    |              |          |          |           | 7  |   | !<br>!<br>!    | 1<br>1<br>1 |          |
| E100      | F/H/T/F Elevator Shafts & Machine Rooms          | 10                   | 11-Nov-15 | 24-Nov-15 |          |      |             |       |              |          |    |  |          |      | 1           |    |              |          |          |           |  |   | !              | 1<br>1<br>1 |          |
| E110      | M/E/P Rough-in Elevator Machine Rooms            | 16                   | 25-Nov-15 | 17-Dec-15 |          |      |             |       |              |          |    |  |          |      | 1           |    |              |          | Ė        |           |  |   |                | 1           |          |
| E120      | Build-out Elevators                              | 16                   | 25-Nov-15 | 17-Dec-15 |          |      |             | 1     |              |          |    |  |          |      | !           |    |              |          | <b></b>  |           |  |   | !              | 1           |          |
| E130      | Test & Inspect Elevators                         | 3                    | 29-Dec-15 | 31-Dec-15 |          |      |             | -     |              |          |    |  |          |      |             |    |              |          |          |           | j  |   |                |             |          |
| Mechani   | ical Systems & Equipment                         | 117                  | 08-Sep-15 | 23-Feb-16 |          |      |             | -     |              |          |    |  |          |      | 1           |    | +            |          | -        |           |  | _ | 1              | 1           |          |
|           | al Room  |                      | 11-Sep-15 |           |          |      |             |       |              |          |    |  |          |      | i<br>1<br>1 |    | <del>-</del> |          |          |           |  | _ | i<br>!         | 1<br>1<br>1 |          |
|           | Set transformer Vault                            |                      | 11-Sep-15 | 14-Sep-15 |          |      |             |       |              |          |    |  |          |      | 1           |    | 0            |          |          |           |  |   |                | 1<br>1<br>1 |          |
|           | Rough-in Switchgear Feeder Conduits              | 6                    | 15-Sep-15 | 22-Sep-15 | 1.1      |      |             | 1     | 1            |          |    |  |          | <br> |             |    |              |          |          |           | <u> </u>   |   |                |             |          |
|           | Set Switch Gear                                  | 10                   | 15-Dec-15 | 30-Dec-15 |          |      |             |       |              |          |    |  |          |      | <br>        |    |              |          |          |           |  |   | 1              | 1           |          |
| LR130     | Pour HKP   | 1                    | 30-Dec-15 | 30-Dec-15 |          |      |             | 1     |              |          |    |  |          |      | !           |    |              |          | 1        | I         |  |   | !              | 1           | -        |
| LR120     | Set Transformer                                  | 1                    | 31-Dec-15 | 31-Dec-15 |          |      |             |       |              |          |    |  |          |      | 1           |    |              |          |          |           | į  |   |                | i           |          |
| LR140     | Set Panels                                       | 30                   | 31-Dec-15 | 11-Feb-16 |          | 1    |             |       |              |          |    |  |          |      | 1           |    |              | :        | 1        |           |  |   | 1              | 1           | -        |
| LR150     | Pull Main Feeders & Terminate                    | 5                    | 12-Feb-16 | 18-Feb-16 |          |      |             | į     |              |          |    |  |          |      | į           | į  | i            | i        | į        |           |  |   |                | i<br>!      | i        |
| LR160     | Terminate Transformer Feeders & Energize Service | 3                    | 19-Feb-16 | 23-Feb-16 | Π        |      |             |       |              |          |    |  |          |      |             |    |              |          |          |           |  |   |                |             |          |
| RTUs      |  |                      | 08-Sep-15 |           |          |      |             |       |              |          |    |  |          |      | i<br>1<br>1 | į, | -            |          |          | 7         |  |   | i<br>!<br>!    | 1<br>1<br>1 |          |
|           | Install RTUs Roof Curbs                          |                      | 08-Sep-15 |           |          |      |             | i     |              |          |    |  |          |      |             |    | 0            |          |          |           | , , , , , , , , , , , , , , , , , , ,            |   | 1              | <br>        |          |
|           | Pipe RTUs  | 10                   | 11-Sep-15 | 24-Sep-15 |          |      | -           | 1     |              |          |    |  |          |      | i<br>1      |    |              | :        |          |           | 1 I  |   | !<br>!<br>!    | 1           | !        |
|           | Crane Set RTUs                                   | 1                    | 22-Sep-15 | 22-Sep-15 | <b>.</b> | .].  |             | j     | <u>.</u>     | <u>.</u> |    |  |          |      |             |    |              |          |          |           |  |   |                |             |          |
| DTUAN     | 0 Install Roof-top EFs Curbs & Fans              | 30                   | 22-Sep-15 | 02-Nov-15 |          | - 1  | 1           | ;     | 1            | 1        |    |  |          |      | 1           | 1  |              |          | -        |           | : :  |   | 1              | -           | - 1      |

| New Jefferso | on County Courthouse - Current                           |                      |           | Je         | efferso                 | n Co      | ounty  | Courtl | house | )        |      |        |   |   |    |     |         |        |       |      |        |       |                |             |              |   | 2     | 9-Sep  | -14 17 | :22    |
|--------------|--|----------------------|-----------|------------|-------------------------|-----------|--------|--------|-------|----------|------|--------|---|---|----|-----|---------|--------|-------|------|--------|-------|----------------|-------------|--------------|---|-------|--------|--------|--------|
| Activity ID  | Activity Name  | Original<br>Duration | Start     | Finish     | 5                       | 3<br>111  | 0      | N      | D     | J        | F    | I N    | М | А | M  | J   | J       | A      | 1 5   | S    | 0      | N     | D              | J           | F            | = | М     | A      | М      | J      |
| RTU14        | lú Install Control Panels & Devices                      | 20                   | 03-Nov-15 | 01-Dec-15  |                         | Ш         | Щ      | Щ      | Ш     | <u> </u> | 1111 | Ш      |   | Щ | Щ  | Ш   | Ш       |        | ЩЦ    | щ    | Ш      | Ш     |                | Щ           | Щ            | Щ |       |        | Щ      |        |
|              | n Room   |                      | 11-Nov-15 | 15-Feb-16  |                         |           | i      |        |       |          |      | i<br>i |   | i | į  |     | Ì       | i      |       | i    |        | _     | i              | <del></del> | <del></del>  | , | į     | į      | į      |        |
|              | Pull Wire To MDF Room                                    |                      | 11-Nov-15 | 02-Dec-15  |                         |           |        |        |       |          | 1    | 1      |   |   |    |     | -       | 1      |       |      |        |       | <u>.</u>       | 1           |              |   |       |        |        |        |
|              | Install Telecom Racks & Equipment/Terminate              | 10                   |           | 01-Feb-16  | 1                       |           | i      |        |       |          | i    | i<br>i | i | i | į  |     | i       | i      | i     |      |        |       |                | ſ           |              |   | i     | į      | į      |        |
|              | Set security Panels & Wire                               | 10                   |           | 15-Feb-16  | <b>1</b> - <del>†</del> | -   -   - |        |        |       |          |      |        |   |   |    |     |         |        |       |      |        |       | · <del> </del> |             |              |   |       |        |        |        |
|              | ssion Equipment & Systems                                | 107                  | 02-Dec-15 | 03-May-16  |                         |           |        |        |       |          | 1    | 1      |   |   |    |     | -       | 1      |       |      |        |       | -              | <del></del> | <del>-</del> | + | -     | _      |        |        |
| CE100        | HVAC System Review                                       | 4                    | 02-Dec-15 | 07-Dec-15  | 1                       |           |        |        |       |          |      | 1      |   |   |    |     |         | 1      |       |      |        |       |                |             |              |   |       | į      |        |        |
| CE110        | Start-up Roof Top Units                                  | 1                    | 24-Feb-16 | 24-Feb-16  | 1 :                     |           |        |        |       |          | 1    | 1      |   |   |    |     | -       | 1      | -     |      |        |       | -              | 1           |              |   |       |        |        |        |
| CE120        | Start-up Boilers & Circulating Pumps                     | 2                    | 24-Feb-16 | 25-Feb-16  | 1                       |           | i      |        |       |          |      | i      |   |   |    |     |         | į      |       | 1    |        |       |                | i           | į            |   |       | į      |        |        |
| CE130        | Start-up Water Heater                                    | 1                    | 24-Feb-16 | 24-Feb-16  | 1-:                     |           |        |        |       |          |      |        |   |   |    |     |         |        |       |      |        |       | · <del> </del> |             |              | 7 |       |        |        |        |
| CE140        | Flush & Clean Domestic Water Systems                     | 2                    |           | 26-Feb-16  | 1                       |           | i      |        |       |          | 1    | i<br>1 |   |   |    |     | Ì       | i      |       | i    |        |       |                | i           | į            | ı |       | į      |        |        |
| CE150        | Test Fire Life systems                                   | 3                    | 15-Apr-16 | 19-Apr-16  | 1 :                     |           |        |        |       |          | 1    | 1      |   |   |    |     | -       | 1      |       |      |        |       | 1              | !           |              |   |       |        |        |        |
| CE160        | Balance & Review   | 10                   | 20-Apr-16 | 03-May-16  | 1                       | 1         |        |        |       |          | 1    | 1      |   |   |    |     | 1       | 1 1    |       |      |        |       | 1              | 1           |              |   |       |        |        |        |
|              | ncy Inspections & Sign-Offs                              | 20                   | 16-May-16 | 14-Jun-16  |                         |           |        |        |       |          |      | 1      |   |   |    |     |         | 1      |       |      |        |       |                |             |              |   |       |        | -      | ₹      |
| Ol100        | Building Inspections & Sign-Offs                         | 5                    | -         | 20-May-16  |                         |           | ·      |        |       |          |      |        |   |   |    |     |         |        |       |      |        |       | · <del> </del> |             |              |   |       |        | •      |        |
| Ol110        | State Inspections & Sign-Offs                            | 1                    | 23-May-16 | 23-May-16  | 1 :                     |           | i      |        |       |          | 1    | i<br>1 |   | i | į  |     | ì       | i      | i     | - 1  |        |       | į              | i           | į            | i | į     | į      |        |        |
| Ol120        | Jefferson County Inspections & Sign-Offs                 | 1                    | 24-May-16 | 24-May-16  | 1 :                     |           |        |        |       |          | 1    |        |   |   |    |     | }       | 1      |       |      |        |       | -              | -           |              |   |       | 1      |        |        |
| Ol130        | Occupancy Certificate                                    | 1                    | 26-May-16 | 26-May-16  | 1                       | -         | -      |        |       |          | 1    | 1      |   |   |    |     | -       | 1      | -     | - 1  |        |       | 1              | 1           |              |   |       | -      |        |        |
| Ol140        | Substantial Completion                                   | 0                    | ,         | 26-May-16* | 1                       |           |        |        |       |          | 1    | 1      |   |   |    |     | 1       | 1      |       |      |        |       | 1              | 1           |              |   |       |        | •      |        |
| Ol145        | Project close-out  | 12                   | 27-May-16 | 14-Jun-16  | †- <u>†</u>             |           |        |        |       |          |      |        |   |   |    |     |         |        |       |      |        |       | · †            |             |              |   |       |        |        | <br>1  |
| OI150        | Final Completion   | 0                    |           | 14-Jun-16* | 1                       |           | i      |        |       |          |      | 1      |   |   |    |     | i       | i      |       |      |        |       |                |             |              |   |       | į      | 1      | •      |
|              |  |                      |           |            |                         |           |        |        |       |          |      |        |   |   |    |     |         |        |       |      |        |       |                |             |              |   |       |        |        |        |
|              | tual Work Critical Remaining Work maining Work Milestone | ▼ Su                 |           |            |                         | Pa        | ge 8 o | of 8   |       |          |      |        |   |   | Т. | ASK | filter: | Jeffer | son H | <br> | lidder | n Des | ign In         | <br>fo.     |              |   | © Ora | acle C | orpora | -<br>t |

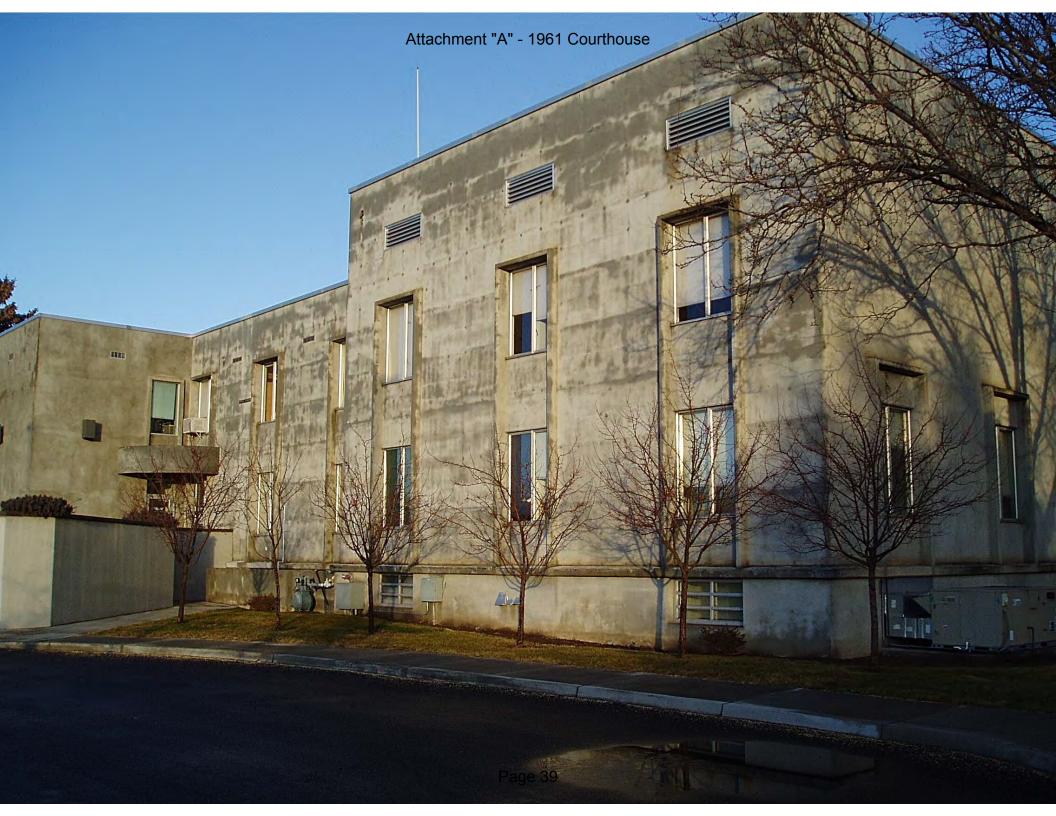




## Attachment "A" - 1961 Courthouse







2863 NW Crossing Drive Suite 201 Bend, Oregon 97701



October 15, 2008

Mrs. Leslie Hara Shick **HSR Master Planning, Architecture and Interiors** 838 NW Bond St. Suite B Bend, OR 97701

**Re: Jefferson County Courthouse Structural Investigation** 

### **Introduction and Scope**

On Thursday September 11, 2008 Walker Structural Engineering LLC conducted a walk through of the existing Jefferson County Courthouse located at 75 SE C Street in Madras, Oregon. The purpose of the walk through was to review the general condition of the existing structure. We are in receipt of the original construction documents dated August 18, 1960 and have reviewed structural documents from shoring/remodels completed in 1984 and 2002. This report is based on visual observations from our walk through and information provided in the original construction documents as well as those from the remodel documents.

### **General Description and Observations**

The existing building structure totals approximately 20,000-sf with two stories and 13,000-sf above grade and a one story below grade basement of approximately 7000-sf. The basement is constructed with a combination of 8" and 12" perimeter retaining walls supported on continuous spread footings. The perimeter exterior two-story walls are 8" thick cast in place concrete with various openings for doors and windows. One curtain of steel at the center of the walls has been provided along with additional bars above and below all openings. The first and second floor systems consist of a one-way concrete slab and beam system spanning between concrete columns where the depths and reinforcement of the structural members vary depending on span distances. The roof construction consists of steel open web trusses at 8'-0" on center with 3 inch-20 gage steel roof deck spanning between trusses. Steel pipe columns supporting a beam line over the courthouse portion of the facility post down to the concrete beam system at the second floor. Additionally, several lines of steel angle "bridging" bracing the bottom chords of the trusses to the exterior walls for wind uplift have been installed.

Because concrete floor and roof systems "creep", defined as the continued settlement over time due to self weight, a steel shoring system was designed and constructed in 1984 to level the existing floor systems. The floors were jacked to level, steel columns and wide flange beams were placed at various points and connected to the existing concrete columns, and then the temporary shoring was removed. These steel wide flange shoring members were visible in our walk through. If this type of

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facility was constructed today, modern construction techniques include cambering concrete members to avoid the costly requirement for shoring after the settlement or "creep" occurs. Further, additional shoring support points revise tension zone regions in concrete members where reinforcement is typically designed to distribute the tensile forces. More will be discussed on this in the conclusions section below.

The lateral force resisting system for the structure, which resists horizontal wind and seismic forces, utilizes the reinforced concrete exterior walls and reinforced interior concrete walls at the two stairwells from the basement to the second floor. Additionally, the area of reinforcing per square foot meets the minimum requirement of the current code for concrete shear wall systems.

The remodel in 2002 appeared to be primarily for access in the basement and was fairly minor structurally. Several steel structural elements were added to allow larger openings in various areas and the design does not appear to be for shoring existing structural elements.

### **Evaluation and Conclusions**

The building appears to be in good shape for a concrete structure built in its time. There are minimal cracks in the exterior walls and at corners of openings which would indicate limited settlement of the structure and the concrete walls themselves meet the current minimum reinforcement requirements as mentioned above. Additionally, the design loads listed on the General Notes sheet (S1) of the original construction documents specify live loading current with the design requirements of the 2007 Oregon Structural Specialty Code (OSSC). However, there are several points of concern including the requirements for lateral design and detailing have changed significantly from 1960 and the new support points for the floor systems because of the shoring installation.

Much was learned about the behavior of concrete and masonry buildings in the Northridge earthquake which occurred in 1994 in California. Because of the heavy mass of the exterior concrete walls, large out-of-plane inertia forces (inward/outward from the building) are generated during seismic events which cause a wall to pull away from the main building support structure of the floors and roof. The concrete slab to wall connections at the first and second floor appear adequately connected with reinforcing "dowels" tightly spaced but the connections at the roof level are spaced 8 to 10 feet apart and are severely insufficient per current code requirements. For example, the bridging discussed above bracing the upper concrete walls which parallel the roof trusses is spaced over 10 feet on center and is minimally connected at the top an bottom. Further, no additional reinforcing around the anchorage points is specified. If a large seismic event was to occur, the inertial forces generated by the wall would likely cause a failure of the connection at the wall and jeopardize the integrity of the wall itself as it would be unsupported at the top.

Lastly, as mentioned above the placement of shoring supports in an existing concrete structure changes the tension zone regions. The concrete beam schedules shown on the original drawings

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#### Attachment "B"

2863 NW Crossing Drive Suite 201 Bend, Oregon 97701



show continuous reinforcement at both the top and bottom of the members and therefore these members are likely sufficiently reinforced for the new support points. The concrete one-way slabs do not contain top reinforcement and therefore cracks may develop in the top of the slab directly above the new support points. Cracking was not observed during our walk through because of floor coverings but we would recommend a few areas be exposed the check for the above mentioned. If large cracks are observed please contact our office for further analysis.

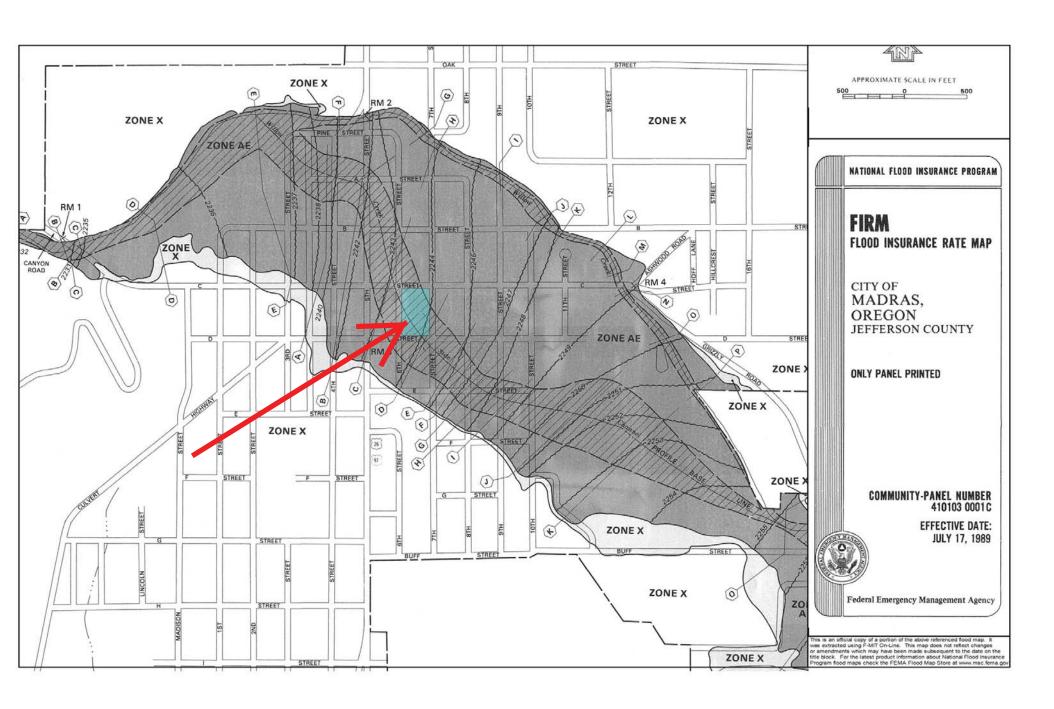
Observations, conclusions, and recommendations contained in this report are based on our best engineering judgment. Concealed problems with the construction of the structure or general structural deficiencies may exist and cannot be revealed through our review. Walker Structural Engineering LLC can in no way warrant or guarantee the condition of the existing construction of the building.

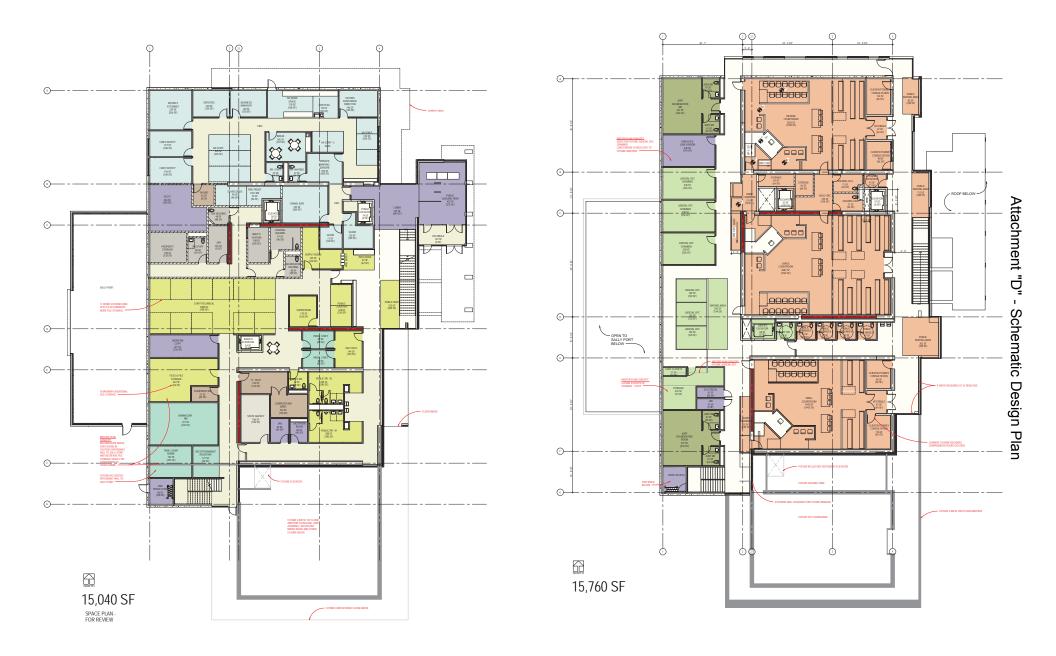
This concludes this report on our cursory review of this structure. Please feel free to contact our office if you have any questions concerning this report of our findings. Thank you for allowing us to assist you with this project.

Yours truly,

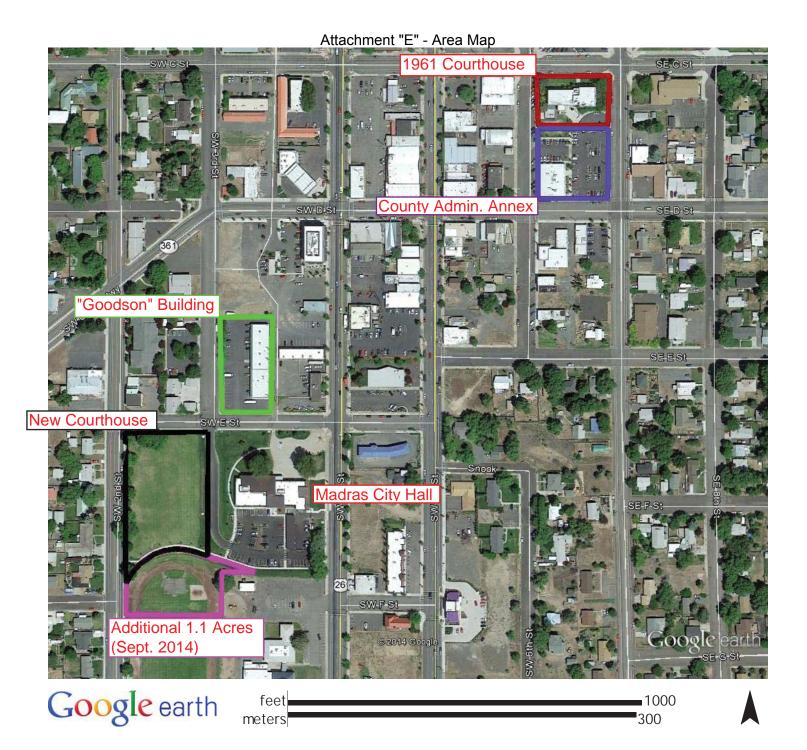
Jon L. Walker, S.E., P.E. Principal Walker Structural Engineering, LLC

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Page 44



## Attachment "F" - Oregon Office of Economic Analysis population forecast (2013)

#### Forecasts of Oregon's County Populations and Components of Change, 2010 - 2050

Prepared by Office of Economic Analysis, Department of Administrative Services, State of Oregon

Release date: March 28, 2013

| Release date: N |             |             |           | Estimate    |           |           |           | PSU'S ES  | TIMATES   |           |           |           | FORE      | CAST      |           |           |           |
|-----------------|-------------|-------------|-----------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Area Name       | <u>1980</u> | <u>1985</u> | 1990      | <u>1995</u> | 2000      | 2005      | 2010      | 2011      | 2012      | 2015      | 2020      | 2025      | 2030      | 2035      | 2040      | 2045      | 2050      |
| Oregon          | 2,642,128   | 2,672,648   | 2,860,375 | 3,184,369   | 3,431,100 | 3,626,900 | 3,837,300 | 3,857,625 | 3,883,735 | 4,001,600 | 4,252,100 | 4,516,200 | 4,768,000 | 4,995,200 | 5,203,000 | 5,398,800 | 5,588,500 |
| Baker           | 16,158      | 15,731      | 15,433    | 16,691      | 16,726    | 16,326    | 16,185    | 16,215    | 16,210    | 16,235    | 16,315    | 16,373    | 16,395    | 16,371    | 16,325    | 16,267    | 16,238    |
| Benton          | 68,493      | 67,275      | 71,059    | 76,517      | 78,334    | 82,070    | 85,735    | 85,995    | 86,785    | 87,977    | 91,379    | 94,984    | 98,516    | 101,848   | 105,050   | 108,297   | 111,666   |
| Clackamas       | 242,981     | 250,118     | 280,862   | 314,922     | 339,299   | 358,301   | 376,780   | 378,480   | 381,680   | 393,217   | 422,576   | 454,311   | 485,054   | 512,731   | 537,753   | 561,011   | 583,814   |
| Clatsop         | 32,561      | 32,452      | 33,436    | 35,527      | 35,666    | 36,179    | 37,070    | 37,145    | 37,190    | 37,604    | 38,461    | 39,358    | 40,072    | 40,521    | 40,751    | 40,934    | 41,149    |
| Columbia        | 35,744      | 35,707      | 37,809    | 40,576      | 43,698    | 46,662    | 49,430    | 49,625    | 49,680    | 51,319    | 54,517    | 58,012    | 61,273    | 64,130    | 66,683    | 69,053    | 71,406    |
| Coos            | 63,944      | 59,941      | 60,441    | 63,549      | 62,788    | 62,739    | 63,035    | 62,960    | 62,890    | 63,299    | 64,098    | 64,816    | 65,210    | 65,172    | 64,934    | 64,695    | 64,654    |
| Crook           | 13,099      | 13,137      | 14,258    | 16,843      | 19,226    | 19,228    | 21,020    | 20,855    | 20,650    | 21,124    | 21,933    | 22,793    | 23,821    | 24,974    | 26,117    | 27,270    | 28,496    |
| Curry           | 17,078      | 16,664      | 19,449    | 21,009      | 21,168    | 21,844    | 22,355    | 22,335    | 22,295    | 22,321    | 23,087    | 23,854    | 24,440    | 24,751    | 24,912    | 25,019    | 25,187    |
| Deschutes       | 62,397      | 64,959      | 76,053    | 95,491      | 116,278   | 135,588   | 157,905   | 158,875   | 160,140   | 166,892   | 182,455   | 198,650   | 214,288   | 228,501   | 241,223   | 252,555   | 262,958   |
| Douglas         | 93,837      | 91,956      | 95,050    | 98,874      | 100,579   | 104,253   | 107,690   | 107,795   | 108,195   | 110,562   | 116,113   | 121,715   | 126,642   | 130,550   | 133,786   | 136,710   | 139,675   |
| Gilliam         | 2,045       | 1,840       | 1,719     | 1,799       | 1,914     | 1,882     | 1,870     | 1,880     | 1,900     | 1,958     | 2,062     | 2,172     | 2,280     | 2,378     | 2,472     | 2,567     | 2,672     |
| Grant           | 8,210       | 8,137       | 7,870     | 8,042       | 7,923     | 7,646     | 7,460     | 7,450     | 7,450     | 7,414     | 7,321     | 7,199     | 7,029     | 6,785     | 6,486     | 6,158     | 5,840     |
| Harney          | 8,237       | 7,209       | 7,068     | 7,238       | 7,605     | 7,492     | 7,445     | 7,375     | 7,315     | 7,425     | 7,404     | 7,358     | 7,280     | 7,175     | 7,066     | 6,960     | 6,861     |
| Hood River      | 15,863      | 16,245      | 16,960    | 18,916      | 20,458    | 21,478    | 22,385    | 22,625    | 22,875    | 23,675    | 25,628    | 27,827    | 29,979    | 31,909    | 33,530    | 34,888    | 36,066    |
| Jackson         | 133,000     | 136,444     | 147,392   | 167,378     | 181,796   | 192,052   | 203,340   | 203,950   | 204,630   | 210,015   | 223,458   | 238,955   | 253,274   | 265,624   | 276,551   | 286,648   | 296,388   |
| Jefferson       | 11,692      | 12,748      | 13,853    | 16,949      | 19,073    | 19,974    | 21,750    | 21,845    | 21,940    | 22,625    | 24,054    | 25,593    | 26,995    | 28,239    | 29,413    | 30,534    | 31,595    |
| Josephine       | 58,982      | 60,666      | 62,985    | 71,313      | 75,897    | 79,134    | 82,775    | 82,820    | 82,775    | 85,313    | 90,776    | 96,468    | 101,596   | 105,829   | 109,526   | 112,906   | 116,217   |
| Klamath         | 59,280      | 57,476      | 57,948    | 61,132      | 63,842    | 65,018    | 66,505    | 66,580    | 66,740    | 67,292    | 68,853    | 70,331    | 71,483    | 72,243    | 72,835    | 73,446    | 74,111    |
| Lake            | 7,584       | 7,608       | 7,182     | 7,484       | 7,434     | 7,684     | 7,890     | 7,885     | 7,920     | 7,919     | 7,936     | 7,948     | 7,931     | 7,893     | 7,865     | 7,856     | 7,880     |
| Lane            | 275,828     | 267,051     | 284,261   | 306,704     | 323,663   | 337,992   | 352,010   | 353,155   | 354,200   | 361,474   | 378,335   | 394,921   | 410,247   | 424,117   | 437,345   | 450,866   | 464,839   |
| Lincoln         | 35,443      | 35,979      | 39,075    | 44,112      | 44,519    | 45,192    | 46,135    | 46,155    | 46,295    | 47,590    | 49,535    | 51,371    | 52,857    | 53,895    | 54,688    | 55,421    | 56,245    |
| Linn            | 89,716      | 88,019      | 91,690    | 98,853      | 103,394   | 110,222   | 116,840   | 117,340   | 118,035   | 121,142   | 128,454   | 136,224   | 143,673   | 150,395   | 156,505   | 162,360   | 168,189   |
| Malheur         | 26,980      | 27,878      | 26,162    | 29,550      | 31,609    | 31,508    | 31,345    | 31,445    | 31,395    | 32,033    | 32,723    | 33,377    | 33,906    | 34,287    | 34,528    | 34,708    | 34,837    |
| Marion          | 205,599     | 213,019     | 229,938   | 260,879     | 285,572   | 299,481   | 315,900   | 318,150   | 320,495   | 331,643   | 355,189   | 381,089   | 406,612   | 430,652   | 453,557   | 476,060   | 498,624   |
| Morrow          | 7,497       | 8,090       | 7,618     | 9,075       | 11,000    | 11,149    | 11,175    | 11,270    | 11,300    | 11,668    | 12,307    | 13,011    | 13,726    | 14,373    | 14,964    | 15,527    | 16,098    |
| Multnomah       | 563,632     | 564,249     | 586,617   | 629,617     | 662,290   | 696,519   | 736,785   | 741,925   | 748,445   | 768,632   | 807,198   | 845,356   | 879,987   | 909,947   | 936,729   | 960,930   | 982,504   |
| Polk            | 45,362      | 45,231      | 49,924    | 56,759      | 62,679    | 69,256    | 75,495    | 75,965    | 76,625    | 80,204    | 88,081    | 96,731    | 105,274   | 113,348   | 121,044   | 128,496   | 135,877   |
| Sherman         | 2,168       | 2,141       | 1,924     | 1,988       | 1,930     | 1,845     | 1,765     | 1,765     | 1,765     | 1,735     | 1,716     | 1,718     | 1,731     | 1,745     | 1,758     | 1,767     | 1,782     |
| Tillamook       | 21,259      | 21,022      | 21,638    | 23,593      | 24,287    | 24,691    | 25,260    | 25,255    | 25,305    | 25,733    | 26,760    | 27,791    | 28,723    | 29,485    | 30,127    | 30,716    | 31,328    |
| Umatilla        | 59,145      | 60,024      | 59,433    | 65,535      | 70,680    | 74,226    | 76,000    | 76,580    | 77,120    | 78,887    | 83,359    | 88,366    | 93,673    | 98,820    | 103,809   | 108,860   | 114,054   |
| Union           | 24,050      | 24,131      | 23,674    | 24,931      | 24,561    | 25,096    | 25,810    | 25,980    | 26,175    | 26,964    | 28,216    | 29,419    | 30,530    | 31,548    | 32,572    | 34,211    | 35,973    |
| Wallowa         | 7,301       | 7,323       | 6,945     | 7,504       | 7,221     | 7,084     | 7,005     | 6,995     | 7,015     | 7,070     | 7,058     | 7,016     | 6,954     | 6,865     | 6,744     | 6,604     | 6,476     |
| Wasco           | 21,951      | 22,627      | 21,781    | 23,011      | 23,827    | 24,469    | 25,235    | 25,300    | 25,485    | 26,037    | 27,388    | 28,827    | 30,186    | 31,359    | 32,405    | 33,351    | 34,274    |
| Washington      | 247,848     | 269,244     | 315,469   | 384,335     | 447,298   | 488,902   | 531,070   | 536,370   | 542,845   | 570,672   | 622,368   | 677,017   | 731,125   | 782,316   | 830,100   | 874,372   | 915,979   |
| Wheeler         | 1,504       | 1,470       | 1,400     | 1,565       | 1,544     | 1,467     | 1,440     | 1,435     | 1,425     | 1,407     | 1,378     | 1,353     | 1,332     | 1,311     | 1,285     | 1,266     | 1,250     |
| Yamhill         | 55,660      | 58,837      | 65,999    | 76,108      | 85,325    | 92,250    | 99,405    | 99,850    | 100,550   | 104,525   | 113,611   | 123,897   | 133,907   | 143,117   | 151,564   | 159,512   | 167,300   |

# Case Filing Statistics Report

OJDODYPROD

Jefferson

| Case Category  | Cases Filed in | Total Cases Filed | Total Cases Filed | Case         | Filing | % Case Filing     | Projecte<br>Year Tota |
|--|----------------|-------------------|-------------------|--------------|--------|-------------------|-----------------------|
| Case Type and Case Subtype                                 | Date Range     | Year To Date 2013 | Year To Date 2012 | Increase/Dec | rease  | Increase/Decrease |                       |
| Civil  |                |                   |                   |              |        |                   |                       |
| Administrative - Civil                                     | 43             | 43                | 0                 | 43           | +      |                   | 47                    |
| Claim And Delivery   | 0              | 0                 | 2                 | 2            | -      | 100.0 -           | 0                     |
| Confession of Judgment                                     | 0              | 0                 | 2                 | 2            | -      | 100.0 -           | 0                     |
| Constitutional Writs - General                             | 1              | 1                 | 0                 | 1            | +      |                   | 1                     |
| Constitutional Writs - Mandamus                            | 1              | 1                 | 0                 | 1            | +      |                   | 1                     |
| Contract   | 194            | 194               | 0                 | 194          | +      |                   | 212                   |
| Contract   | 0              | 0                 | 205               | 205          | -      | 100.0 -           | 0                     |
| Damages: Property  | 0              | 0                 | 1                 | 1            | -      | 100.0 -           | 0                     |
| Document Recording - Civil                                 | 7              | 7                 | 0                 | 7            | +      |                   | 8                     |
| Eminent Domain   | 0              | 0                 | 2                 | 2            | -      | 100.0 -           | 0                     |
| Forcible Entry Detainer: Residential                       | 0              | 0                 | 119               | 119          | -      | 100.0 -           | 0                     |
| Foreclosure  | 0              | 0                 | 45                | 45           | -      | 100.0 -           | 0                     |
| Forfeiture   | 0              | 0                 | 1                 | 1            | -      | 100.0 -           | 0                     |
| Habeas Corpus  | 0              | 0                 | 5                 | 5            | -      | 100.0 -           | 0                     |
| Identity Record  | 6              | 6                 | 0                 | 6            | +      |                   | 7                     |
| Landlord/Tenant - General                                  | 1              | 1                 | 0                 | 1            | +      |                   | 1                     |
| Landlord/Tenant - Residential                              | 111            | 111               | 0                 | 111          | +      |                   | 121                   |
| Money Action   | 0              | 0                 | 16                | 16           | -      | 100.0 -           | 0                     |
| Name Change  | 0              | 0                 | 16                | 16           | _      | 100.0 -           | 0                     |
| Other  | 0              | 0                 | 10                | 10           | -      | 100.0 -           | 0                     |
| Personal Injury  | 0              | 0                 | 4                 | 4            | _      | 100.0 -           | 0                     |
| Post Conviction Relief                                     | 7              | 7                 | 0                 | 7            | +      |                   | 8                     |
| Post-Conviction  | 0              | 0                 | 3                 | 3            | -      | 100.0 -           | 0                     |
| Procedural Matters - Relief From Sex Offender Registration | 1              | 1                 | 0                 | 1            | +      |                   | 1                     |
| Property - Foreclosure                                     | 103            | 103               | 0                 | 103          | +      |                   | 112                   |
| Property - General   | 9              | 9                 | 0                 | 9            | +      |                   | 10                    |
| Quiet Title  | 0              | 0                 | 1                 | 1            | -      | 100.0 -           | 0                     |
| Register Foreign Judgment                                  | 0              | 0                 | 1                 | 1            | -      | 100.0 -           | 0                     |
| Review - Gun Permit Appeal                                 | 5              | 5                 | 0                 | 5            | +      |                   | 5                     |
| Small Claims - General                                     | 287            | 287               | 0                 | 287          | +      |                   | 313                   |

# Case Filing Statistics Report

OJDODYPROD

Jefferson

| Case Category Case Type and Case Subtype        | Cases Filed in<br>Date Range | Total Cases Filed<br>Year To Date 2013 | Total Cases Filed<br>Year To Date 2012 | Cas<br>Increase/D | e Filing<br>ecrease | % Case Filing<br>Increase/Decrease | Projected<br>Year Total |
|---|------------------------------|--|--|-------------------|---------------------|------------------------------------|-------------------------|
| Small Claims Contract                           | 0                            | 0                                      | 336                                    | 336               | -                   | 100.0 -                            | 0                       |
| Stalking  | 0                            | 0                                      | 3                                      | 3                 | _                   | 100.0 -                            | 0                       |
| Tort - General                                  | 2                            | 2                                      | 0                                      | 2                 | +                   |                                    | 2                       |
| Tort - Wrongful Death                           | 2                            | 2                                      | 0                                      | 2                 | +                   |                                    | 2                       |
| Transcript of Judgment                          | 0                            | 0                                      | 2                                      | 2                 |                     | 100.0                              | 0                       |
| Total Civil                                     | 780                          | 780                                    | 774                                    | 6                 | +                   | 0.8 +                              | 847                     |
| Criminal  |                              |  |  |                   |                     |                                    |                         |
| Admin Offense                                   | 0                            | 0                                      | 34                                     | 34                | -                   | 100.0 -                            | 0                       |
| Administrative - Criminal                       | 26                           | 26                                     | 0                                      | 26                | +                   |                                    | 28                      |
| Extradition                                     | 0                            | 0                                      | 3                                      | 3                 | -                   | 100.0 -                            | 0                       |
| Juvenile  | 0                            | 0                                      | 47                                     | 47                | -                   | 100.0 -                            | 0                       |
| Juvenile Delinquency Felony                     | 21                           | 21                                     | 0                                      | 21                | +                   |                                    | 23                      |
| Juvenile Delinquency Misdemeanor                | 69                           | 69                                     | 0                                      | 69                | +                   |                                    | 75                      |
| Juvenile Delinquency Violation                  | 16                           | 16                                     | 0                                      | 16                | +                   |                                    | 17                      |
| Offense Felony                                  | 182                          | 182                                    | 192                                    | 10                | -                   | 5.2 -                              | 199                     |
| Offense Misdemeanor                             | 452                          | 452                                    | 473                                    | 21                | -                   | 4.4 -                              | 493                     |
| Offense Violation                               | 2,775                        | 2,775                                  | 2,818                                  | 43                | -                   | 1.5 -                              | 3027                    |
| Other   | 0                            | 0                                      | 1                                      | 1                 | -                   | 100.0 -                            | 0                       |
| Procedural Matters - Contempt of Court Punitive | 29                           | 29                                     | 0                                      | 29                | +                   |                                    | 32                      |
| Procedural Matters - Extradition                | 1                            | 1                                      | 0                                      | 1                 | +                   |                                    | 1                       |
| Total Criminal                                  | 3,571                        | 3,571                                  | 3,568                                  | 3                 | +                   | 0.1 +                              | 3895                    |

# Case Filing Statistics Report

OJDODYPROD

Jefferson

| Case Category                                  | Cases Filed in | Total Cases Filed | Total Cases Filed |             | e Filing | % Case Filing     | Projected<br>Year Tota |
|--|----------------|-------------------|-------------------|-------------|----------|-------------------|------------------------|
| Case Type and Case Subtype                     | Date Range     | Year To Date 2013 | Year To Date 2012 | Increase/De | ecrease  | Increase/Decrease | real rote              |
| -<br>amily                                     |                |                   |                   |             |          |                   |                        |
| Adoption                                       | 2              | 2                 | 0                 | 2           | +        |                   | 2                      |
| Annulment                                      | 1              | 1                 | 0                 | 1           | +        |                   | 1                      |
| Dissolution                                    | 73             | 73                | 0                 | 73          | +        |                   | 80                     |
| Document Recording - Family                    | 62             | 62                | 0                 | 62          | +        |                   | 68                     |
| Domestic Relations Abuse Prevention            | 0              | 0                 | 75                | 75          | -        | 100.0 -           | 0                      |
| Domestic Relations Adoption                    | 0              | 0                 | 1                 | 1           | -        | 100.0 -           | 0                      |
| Domestic Relations Dissolution                 | 0              | 0                 | 71                | 71          | -        | 100.0 -           | 0                      |
| Domestic Relations Elder Abuse                 | 0              | 0                 | 6                 | 6           | -        | 100.0 -           | 0                      |
| Domestic Relations Filiation                   | 0              | 0                 | 14                | 14          | -        | 100.0 -           | 0                      |
| Domestic Relations Financial Responsibility    | 0              | 0                 | 27                | 27          | -        | 100.0 -           | 0                      |
| Domestic Relations Other                       | 0              | 0                 | 1                 | 1           | -        | 100.0 -           | 0                      |
| Domestic Relations Petition Custody            | 0              | 0                 | 17                | 17          | -        | 100.0 -           | 0                      |
| Domestic Relations Registration Foreign Decree | 0              | 0                 | 4                 | 4           | -        | 100.0 -           | 0                      |
| Domestic Relations Separation                  | 0              | 0                 | 1                 | 1           | -        | 100.0 -           | 0                      |
| Filiation                                      | 3              | 3                 | 0                 | 3           | +        |                   | 3                      |
| Juvenile Dependency                            | 43             | 43                | 9                 | 34          | +        | 377.8 +           | 47                     |
| Petition Custody/Support/Visitation            | 23             | 23                | 0                 | 23          | +        |                   | 25                     |
| Protective Order - Elder Abuse                 | 15             | 15                | 0                 | 15          | +        |                   | 16                     |
| Protective Order - FAPA                        | 68             | 68                | 0                 | 68          | +        |                   | 74                     |
| Protective Order - Stalking                    | 11             | 11                | 0                 | 11          | +        |                   | 12                     |
| otal Family                                    | 301            | 301               | 226               | 75          | +        | 33.2 +            | 332                    |
|  |                |                   |                   |             |          |                   |                        |

## Attachment "G" - Court Case Summary

# Case Filing Statistics Report

OJDODYPROD

Jefferson

| Case Category Case Type and Case Subtype | Cases Filed in<br>Date Range | Total Cases Filed<br>Year To Date 2013 | Total Cases Filed<br>Year To Date 2012 | Cas<br>Increase/D | e Filing<br>ecrease | % Case Filing<br>Increase/Decrease | Projected<br>Year Total |
|--|------------------------------|--|--|-------------------|---------------------|------------------------------------|-------------------------|
| Probate                                  |                              |  |  |                   |                     |                                    |                         |
| Adult Protective Proceedings             | 3                            | 3                                      | 0                                      | 3                 | +                   |                                    | 3                       |
| Civil Commitment                         | 18                           | 18                                     | 0                                      | 18                | +                   |                                    | 20                      |
| Conservatorship/Guardianship             | 0                            | 0                                      | 1                                      | 1                 | -                   | 100.0 -                            | 0                       |
| Estate                                   | 0                            | 0                                      | 21                                     | 21                | -                   | 100.0 -                            | 0                       |
| Estate - General                         | 14                           | 14                                     | 0                                      | 14                | +                   |                                    | 15                      |
| Guardianship                             | 0                            | 0                                      | 8                                      | 8                 | -                   | 100.0 -                            | 0                       |
| Mental Health Mentally III               | 0                            | 0                                      | 20                                     | 20                | -                   | 100.0 -                            | 0                       |
| Minor Protective Proceedings             | 3                            | 3                                      | 0                                      | 3                 | +                   |                                    | 3                       |
| Small Estate                             | 17                           | 17                                     | 0                                      | 17                | +                   |                                    | 19                      |
| Small Estate                             | 0                            | 0                                      | 23                                     | 23                | -                   | 100.0 -                            | 0                       |
| Total Probate                            | 55                           | 55                                     | 73                                     | 18                | -                   | 24.7 -                             | 60                      |
| Grand Total                              | 4,707                        | 4,707                                  | 4,641                                  | 66                | +                   | 1.4 +                              | 5134                    |





### **NEW JEFFERSON COUNTY COURTHOUSE**

| PROJECT BUDGET & F          | UNDING SUMMARY                                      |                             | SQUARE<br>FOOTAGE               | 30,800                | 100%  |
|-----------------------------|---|-----------------------------|---------------------------------|-----------------------|---|
|                             | Courts Space<br>State Agency<br>DA's Space          | 26,600<br>200<br>4000       | 86.36%<br>0.65%<br>12.99%       | 490<br>330<br>450     | \$13,034,000<br>\$66,000<br>\$1,800,000<br>\$14,900,000 |
| COST CATEGORY               | COMMENTS  | WORKING BUDGET<br>9-26-2014 | COMMITTED<br>COSTS<br>10-1-2014 | BILLINGS<br>10-1-2014 | BUDGET<br>VARIANCE                                      |
| MAX CONSTRUCTION COST       | CMGC Target GMP                                     | \$11,424,522                | \$0                             | \$0                   | \$11,424,522  |
| AHJ FEES                    | City of Madras - Jefferson County                   | \$232,616                   | \$0                             | \$0                   | \$232,616   |
| COUNTY COSTS                | Commissioning, Moving, FF&E, IT Equip, Insur., BOLI | \$602,979                   | \$39,960                        | \$0                   | \$563,019   |
| DESIGN FEES                 | Architect & Engineers                               | \$1,027,365                 | \$1,027,365                     | \$131,934             | \$895,431   |
| CONSTRUCTION/ADMINISTRATION | Project Management, Survey, Geotech, Special Inspec | \$470,066                   | \$374,978                       | \$72,021              | \$95,088  |
| PROJECT OWNER CONTINGENCY   | 10%   | \$1,142,452                 | \$0                             | \$0                   | \$1,142,452   |
| TOTALS                      |   | \$14,900,000                | \$1,442,303                     | \$203,955             | \$13,457,697  |
| FUNDING CATEGORY            | DESCRIPTION   | AMOUNT                      | AVAILABLE<br>COMMITMENT         | BILLINGS<br>10-1-2014 | VARIANCE  |
| STATE OF OREGON FUNDING     | 2014  | \$4,000,000                 | \$0                             | \$0                   | \$4,000,000   |
| STATE OF OREGON FUNDING     | 2015  | \$2,500,000                 | \$0                             | \$0                   | \$2,500,000   |
| JEFFERSON COUNTY            | 2014-2015   | \$8,400,000                 | \$2,000,000                     | \$0                   | \$6,400,000   |
| TOTALS                      |   | \$ 14,900,000               | \$ 2,000,000                    | \$ -                  | \$ 12,900,000   |

Notes: Demo of existing courthouse and renovation of Goodson Building NOT included in Budget of \$14.9M.

### **EXHIBIT 2 – SOURCES & USES OF FUNDS**

\$8,125,000

Jefferson County, Oregon Full Faith and Credit Obligations, Series 2015

## Sources & Uses

| Dated 01/27/2015   Delivered 01/27/2015 |                |
|---|----------------|
| Sources Of Funds                        |                |
| Par Amount of Bonds                     | \$8,125,000.00 |
| Reoffering Premium                      | 909,826.25     |
| Total Sources                           | \$9,034,826.25 |
| Uses Of Funds                           |                |
| Total Underwriter's Discount (0.900%)   | 73,125.00      |
| Costs of Issuance                       | 60,312.50      |
| Deposit to Project Construction Fund    | 8,900,000.00   |
| Rounding                                | 1,388.75       |
| Total Uses                              | \$9,034.826.25 |

File | Jefferson Cnty Courthouse of | JeffCnty CrtHs FFC Ser 15 | 1/13/2015 | 10:06 AM

Wedbush Securities Inc.

#### **EXHIBIT 4-DEBT SERVICE SCHEDULE**

\$8,125,000

Jefferson County, Oregon Full Faith and Credit Obligations, Series 2015

### **Debt Service Schedule**

Part 1 of 3

| Fiscal Total  | Total P+I    | Interest   | Coupon | Principal  | Date       |
|---------------|--------------|------------|--------|------------|------------|
| -             | •            | •          | •      | -          | 01/27/2015 |
| -             | 115,716.11   | 115,716.11 | -      | -          | 06/01/2015 |
| 115,716.11    | -            | -          | -      | -          | 06/30/2015 |
| -             | 167,975.00   | 167,975.00 | -      | -          | 12/01/2015 |
|               | 327,975.00   | 167,975.00 | 2.000% | 160,000.00 | 06/01/2016 |
| 495,950.00    | -            | -          | -      | -          | 06/30/2016 |
| -             | 166,375.00   | 166,375.00 | -      |            | 12/01/2016 |
| -             | 326,375.00   | 166,375.00 | 2.000% | 160,000.00 | 06/01/2017 |
| 492,750.00    | -            | -          |        | -          | 06/30/2017 |
|               | 164,775.00   | 164,775.00 | -      | -          | 12/01/2017 |
| -             | 329,775.00   | 164,775.00 | 2.000% | 165,000.00 | 06/01/2018 |
| 494,550.00    | -            | -          | -      | -          | 06/30/2018 |
| -             | 163,125.00   | 163,125.00 | -      | -          | 12/01/2018 |
| ş <b>-</b>    | 328,125.00   | 163,125.00 | 3.000% | 165,000.00 | 06/01/2019 |
| 491,250.00    | =            |            | =      |            | 06/30/2019 |
|               | 160,650.00   | 160,650.00 | -      | -          | 12/01/2019 |
| 1 1 1 1 1 1 E | 335,650.00   | 160,650.00 | 3.000% | 175,000.00 | 06/01/2020 |
| 496,300.00    | -            | -          |        |            | 06/30/2020 |
| -             | 158,025.00   | 158,025.00 | -      | -          | 12/01/2020 |
| -             | 338,025.00   | 158,025.00 | 4.000% | 180,000.00 | 06/01/2021 |
| 496,050.00    | •            | -          | -      | -          | 06/30/2021 |
| -             | 154,425.00   | 154,425.00 | -      | -          | 12/01/2021 |
| -             | 339,425.00   | 154,425.00 | 3.000% | 185,000.00 | 06/01/2022 |
| 493,850.00    | <del>-</del> | -          |        |            | 06/30/2022 |
| -             | 151,650.00   | 151,650.00 | -      |            | 12/01/2022 |
| -             | 341,650.00   | 151,650.00 | 3.000% | 190,000.00 | 06/01/2023 |
| 493,300.00    | -            | -          | -      | -          | 06/30/2023 |
| -             | 148,800.00   | 148,800.00 | -      | -          | 12/01/2023 |
| -             | 343,800.00   | 148,800.00 | 4.000% | 195,000.00 | 06/01/2024 |
| 492,600.00    | -            | -          | -      | -          | 06/30/2024 |
| -             | 144,900.00   | 144,900.00 | -      | -          | 12/01/2024 |
| -             | 349,900.00   | 144,900.00 | 4.000% | 205,000.00 | 06/01/2025 |
| 494,800.00    | -            | -          | -      | -          | 06/30/2025 |
|               | 140,800.00   | 140,800.00 | -      | -          | 12/01/2025 |
| -             | 350,800.00   | 140,800.00 | 4.000% | 210,000.00 | 06/01/2026 |
| 491,600.00    |              | -          | -      | -          | 06/30/2026 |
|               | 136,600.00   | 136,600.00 | -      | -          | 12/01/2026 |
| -             | 356,600.00   | 136,600.00 | 4.000% | 220,000.00 | 06/01/2027 |
| 493,200.00    | -            | -          | -      |            | 06/30/2027 |

File  $\parallel$  Jefferson Cnty Courthouse.sf  $\parallel$  JeffCnty CrtHs FFC Ser 15  $\parallel$  1/13/2015  $\parallel$  10:06 AM

Wedbush Securities Inc.

\$8,125,000

Jefferson County, Oregon Full Faith and Credit Obligations, Series 2015

## **Debt Service Schedule**

Part 2 of 3

| Date       | Principal  | Coupon    | Interest   | Total P+I  | Fiscal Total |
|------------|------------|-----------|------------|------------|--------------|
| 12/01/2027 | -          | -         | 132,200.00 | 132,200.00 | -            |
| 06/01/2028 | 230,000.00 | 4.000%    | 132,200.00 | 362,200.00 | -            |
| 06/30/2028 | -          | -         | - ·        | _          | 494,400.00   |
| 12/01/2028 | -          | -         | 127,600.00 | 127,600.00 | -            |
| 06/01/2029 | 240,000.00 | 4.000%    | 127,600.00 | 367,600.00 | -            |
| 06/30/2029 | -          | -         | -          | -          | 495,200.00   |
| 12/01/2029 | -          | -         | 122,800.00 | 122,800.00 | -            |
| 06/01/2030 | 250,000.00 | 4.000%    | 122,800.00 | 372,800.00 | -            |
| 06/30/2030 | -          | -         | -          | -          | 495,600.00   |
| 12/01/2030 | -          | -         | 117,800.00 | 117,800.00 | -            |
| 06/01/2031 | 260,000.00 | 3.250%    | 117,800.00 | 377,800.00 | -            |
| 06/30/2031 | -          | -         | -          | -          | 495,600.00   |
| 12/01/2031 | - ·        | -         | 113,575.00 | 113,575.00 | -            |
| 06/01/2032 | 265,000.00 | 3.250%    | 113,575.00 | 378,575.00 | -            |
| 06/30/2032 |            |           | -          |            | 492,150.00   |
| 12/01/2032 | -          | _         | 109,268.75 | 109,268.75 | -            |
| 06/01/2033 | 275,000.00 | 3.250%    | 109,268.75 | 384,268.75 | -            |
| 06/30/2033 | -          | <b></b> . | -          |            | 493,537.50   |
| 12/01/2033 | -          | -         | 104,800.00 | 104,800.00 | -            |
| 06/01/2034 | 285,000.00 | 3.250%    | 104,800.00 | 389,800.00 | -            |
| 06/30/2034 |            | <u> </u>  |            |            | 494,600.00   |
| 12/01/2034 | -          | -         | 100,168.75 | 100,168.75 | -            |
| 06/01/2035 | 295,000.00 | 3.250%    | 100,168.75 | 395,168.75 | -            |
| 06/30/2035 | -          | -         | - 1        | -          | 495,337.50   |
| 12/01/2035 | ·          | -         | 95,375.00  | 95,375.00  | -            |
| 06/01/2036 | 305,000.00 | 5.000%    | 95,375.00  | 400,375.00 | -            |
| 06/30/2036 | -          | _         |            | -          | 495,750.00   |
| 12/01/2036 | •          | -         | 87,750.00  | 87,750.00  | -            |
| 06/01/2037 | 320,000.00 | 5.000%    | 87,750.00  | 407,750.00 | -            |
| 06/30/2037 | -          | -         | -          | -          | 495,500.00   |
| 12/01/2037 | -          | • •       | 79,750.00  | 79,750.00  | -            |
| 06/01/2038 | 335,000.00 | 5.000%    | 79,750.00  | 414,750.00 | -            |
| 06/30/2038 |            |           | _          |            | 494,500.00   |
| 12/01/2038 | -          | •         | 71,375.00  | 71,375.00  | -            |
| 06/01/2039 | 350,000.00 | 5.000%    | 71,375.00  | 421,375.00 | •            |
| 06/30/2039 | •          | -         | -          | -          | 492,750.00   |
| 12/01/2039 | -          | -         | 62,625.00  | 62,625.00  | -            |
| 06/01/2040 | 370,000.00 | 5.000%    | 62,625.00  | 432,625.00 |              |
| 06/30/2040 | -          | -         |            | -          | 495,250.00   |

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Wedbush Securities Inc.

Interest

Total P+I

\$8,125,000

**Date** 

Jefferson County, Oregon Full Faith and Credit Obligations, Series 2015

**Principal** 

Coupon

### **Debt Service Schedule**

Part 3 of 3

Fiscal Total

| 12/01/2040   |                                |        |                |                 |  |
|--|--------------------------------|--------|----------------|-----------------|--|
|  | -                              | -      | 53,375.00      | 53,375.00       |  |
| 06/01/2041   | 385,000.00                     | 5.000% | 53,375.00      | 438,375.00      | -  |
| 06/30/2041   |                                | -      | -              |                 | 491,750.00   |
| 12/01/2041   | -                              |        | 43,750.00      | 43,750.00       |  |
| 06/01/2042   | 405,000.00                     | 5.000% | 43,750.00      | 448,750.00      | -  |
| 06/30/2042   |                                | -      |                | -               | 492,500.00   |
| 12/01/2042   | -                              | -      | 33,625.00      | 33,625.00       | -  |
| 06/01/2043   | 425,000.00                     | 5.000% | 33,625.00      | 458,625.00      | -  |
| 06/30/2043   | -                              | 1      | -              |                 | 492,250.00   |
| 12/01/2043   | _                              |        | 23,000.00      | 23,000.00       |  |
| 06/01/2044   | 450,000.00                     | 5.000% | 23,000.00      | 473,000.00      |  |
| 06/30/2044   | -                              | -      |                | -               | 496,000.00   |
| 12/01/2044   | -                              |        | 11,750.00      | 11,750.00       | -  |
| 06/01/2045   | 470,000.00                     | 5.000% | 11,750.00      | 481,750.00      | -  |
| 06/30/2045   | -                              | -      | -              | -               | 493,500.00   |
| Total  | \$8,125,000.00                 | -      | \$6,813,091.11 | \$14,938,091.11 | -  |
|  |                                |        |                |                 |  |
| Yield Statistics  Bond Year Dollars  |                                |        |                |                 | \$151,783.61   |
|  |                                |        |                |                 | \$151,783.61<br>18.681 Years   |
| Bond Year Dollars  | s                              |        |                |                 |  |
| Bond Year Dollars<br>Average Life  | s                              |        |                |                 | 18.681 Years   |
| Bond Year Dollars<br>Average Life<br>Average Coupon  | s<br>(NIC)                     |        |                |                 | 18.681 Years<br>4.4886869%   |
| Bond Year Dollars<br>Average Life<br>Average Coupon<br>Net Interest Cost   | (NIC) t (TIC)                  |        |                |                 | 18.681 Years<br>4.4886869%<br>3.9374408%                             |
| Bond Year Dollars<br>Average Life<br>Average Coupon<br>Net Interest Cost<br>True Interest Cos                          | (NIC) t (TIC) bitrage Purposes |        |                |                 | 18.681 Years<br>4.4886869%<br>3.9374408%<br>3.6194867%               |
| Bond Year Dollars<br>Average Life<br>Average Coupon<br>Net Interest Cost<br>True Interest Cos<br>Bond Yield for Ar     | (NIC) t (TIC) bitrage Purposes |        |                |                 | 18.681 Years<br>4.4886869%<br>3.9374408%<br>3.6194867%<br>2.9332544% |
| Bond Year Dollars Average Life Average Coupon Net Interest Cost True Interest Cos Bond Yield for Ar All Inclusive Cost | (NIC) t (TIC) bitrage Purposes |        |                |                 | 18.681 Years<br>4.4886869%<br>3.9374408%<br>3.6194867%<br>2.9332544% |

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