

AGENDA  
MONROE CITY COUNCIL

Date: March 13, 2012                      7:00 P.M.                      City Council Chambers

Call To Order

Roll Call

Pledge Of Allegiance

Comments From Citizens

This time is set aside for you to speak to the City Council on any issue **except any quasi-judicial matter subject to a public hearing (citizens wanting to voice concerns about quasi-judicial matters must do so during the public hearing process). Those items are marked with an \***. You are welcome to address the council on any other subject. (You must sign in before the meeting starts and give your request to the City Clerk).

**Please limit your time to 5 minutes.**

Business & Action Items

Announcements/Presentations

1. Proclamation: Girl Scout Centennial - Year of the Girl

Public Hearing

1. Roosevelt Ridge Proposed Zoning Regulation/1st Public Hearing

Documents: [20120313 PH1 Coversheet.pdf](#), [20120313 PH1 Attach 1 Comp Plan Map.pdf](#), [20120313 PH1 Attach 2 Zoning Map.pdf](#)

New Business

1. Transportation Benefit District/Review Formation Ordinance & Set Hearing Date

Documents: [Brad\\_031312\\_Transportation Benefit District Ord Review.pdf](#), [REVISED Transportation Benefit District Ordinance \(P&M\).pdf](#), [REVISED Transportation Benefit District Ordinance \(PO\).pdf](#)

2. Ordinance Amending Mixed Use Setback/1st Reading

Documents: [20120313 NB2 Coversheet.pdf](#), [20120313 NB2 Attach 1 Zoning Map.pdf](#), [20120313 NB2 Attach 2 Chptr 18.10.pdf](#), [ORD007-2012.pdf](#)

Final Action

1. Authorize Mayor to Sign Municipal Stormwater Capacity Grant Amendment

Documents: [20120313 FA1 Coversheet.pdf](#), [20120313 FA1 Attach1 Amendment.pdf](#)

2. Ordinance Amending Airport Compatibility Zone Notice Requirements/2nd & Final Reading

Documents: [20120313 FA2 Coversheet.pdf](#), [20120313 FA2 Attach 1 Map.pdf](#), [ORD005-2012Airport Notice.pdf](#)

3. Lift Hiring Freeze and Authorize a Part-Time, Temporary Administrative Aide Position

Documents: [20120313 FA3 Coversheet.pdf](#)

Study Session Topics

1. City Addresses/Annexed Property

Documents: [Brad\\_031312\\_City Addresses for Annexed Properties.pdf](#)

2. Draft Agenda for March 20, 2012

Documents: [20120313 Admin Rpts1 Draft Agenda.pdf](#)

3. Department Reports

A. Parks Department Report

Documents: [20120313 Dept Report Parks.pdf](#)

B. Park Board Minutes/October 2011

Documents: [20120313 Dept Report Park Board Minutes.pdf](#)

C. Public Works Update

Documents: [20120313 Dept Report Public Works Update.pdf](#)

D. Wastewater Treatment Plant Phase III Update

Documents: [20120313 Dept Report WWTP Phase III Update.pdf](#)

Adjournment

Majority vote to extend past 10:00 p.m.

**THE CITY COUNCIL MAY ADD AND TAKE ACTION ON OTHER ITEMS NOT LISTED ON THIS AGENDA**

No final decisions can be made during the Discussion Topics portion of the meeting. Desicions on Discussion Topic items will be scheduled for a regular or special Council meeting; provided however, the City Council may give notice before the recess that action might be taken immediately following the close of the Discussion Topics.

Accommodations for people with disabilities will be provided upon request. Please call City Hall at 360-794-7400. Please allow one-week advance notice.







**MONROE CITY COUNCIL**

***Agenda Item Cover Sheet***

<b>TITLE:</b>	<b><i>Transportation Benefit District/Review Ordinance</i></b>
---------------	--

<b>DATE:</b>	<b>DEPT:</b>	<b>CONTACT:</b>	<b>PRESENTER:</b>	<b>ITEM:</b>
3/13/12	Public Works	Brad Feilberg	Brad Feilberg	<b>Business &amp; Action/ New Business #1</b>

<b>COUNCIL GOAL:</b>	<b><i>Build an Integrated Transportation Network</i></b>
<b>OBJECTIVE:</b>	<b><i>Identify funding sources for street and road maintenance and rehabilitation</i></b>

**Discussion:** 01/08/08, 01/15/08, 03/11/08, 05/06/08, 05/20/08, 04/27/10,  
05/11/10, 05/18/10, 06/15/10, 07/06/10, 07/27/10, 2/14/12

**Public Hearing – Plan. Com.:**

**Public Hearing – Council:**

**First Reading:**

- Attachments:**
1. Proposed ordinance fund capital projects and maintenance operations.
  2. Proposed ordinance funding capital projects only.

**DESCRIPTION/BACKGROUND**

A Transportation Benefit District is an independent quasi-municipal corporation with independent taxing “authority” that just happens to have a governing body that is the same as the City of Monroe’s. A Transportation Benefit District can be created by the City Council to collect revenue from sales tax, vehicle license fees, mitigation fees, and/or vehicle tolls for the purposes of constructing transportation improvements. The Transportation Benefit District can impose a non-voter approved \$20 license fee, a voter approved license fee of up to \$100, a voter approved 1-year property tax levy, or a voter approved sales tax of up to 0.2%.

At the February 14, 2012 City Council meeting staff was directed to return with a draft ordinance forming a Transportation Benefit District on March 13, 2012. The direction given specified that no non-voter approved funding methods would be allowed and that no borrowing against future revenues would be allowed.

**IMPACT – BUDGET**

Staff time to set up and manage district finances and reporting, and approximately \$5,000 for liability insurance.

**IMPACT – SERVICE DELIVERY**

Depending upon how the district is funded, completion of capital transportation improvements.

**TIME CONSTRAINTS**

Ballot measures for the November 2012 election must be submitted by August 7, 2012.

**RECOMMENDED ACTION**

Motion to set hearing date on formation of Transportation Benefit District for April 10, 2012.

**ALTERNATIVES TO STAFF RECOMMENDATION**

ORDINANCE NO. \_\_\_\_\_

AN ORDINANCE OF THE CITY OF MONROE, WASHINGTON, AMENDING THE MONROE CITY CODE TO ENACT A NEW CHAPTER 12.40 MONROE TRANSPORTATION BENEFIT DISTRICT, ESTABLISHING A TRANSPORTATION BENEFIT DISTRICT, SPECIFYING THE BOUNDARIES FOR THE TRANSPORTATION BENEFIT DISTRICT, SPECIFYING THE TRANSPORTATION IMPROVEMENTS TO BE FUNDED, SPECIFYING THE MAINTENANCE AND PRESERVATION OF EXISTING TRANSPORTATION IMPROVEMENTS, AND FIXING A TIME WHEN THE SAME SHALL BECOME EFFECTIVE.

---

WHEREAS, the City Council of the City of Monroe has the responsibility under the Constitution of the State of Washington for the improvement, maintenance, protection and operation of public ways within the corporate limits of the City pursuant to RCW 35A.11.020 and Chapter 35A.47 RCW; and

WHEREAS, the improvement, maintenance, protection and operation of public ways requires preserving existing transportation improvements to avoid both catastrophic failure of the improvements which would require significant additional funds to reconstruct, as well as their gradual deterioration; and

WHEREAS, the number one priority in the “Washington Transportation Plan for 2007-2026” adopted by the Washington Transportation Commission (“State Transportation Plan”) is to preserve and extend prior investments in existing transportation facilities and the services they provide to people and commerce; and

WHEREAS, the State Transportation Plan identifies in Section II that there is no more fundamental transportation investment than existing system preservation – keeping the physical infrastructure in safe and efficient operating condition; and

WHEREAS, the State Transportation Plan on page 72 establishes unfunded high

priorities of state-wide significance and includes the need to “[p]reserve, maintain and operate city streets \$6 billion” thereby recognizing that the shortfall in funding to preserve, maintain and operate city streets is a matter of state-wide significance and accordingly, an eligible transportation improvement listed on the state plan within the meaning of RCW 36.73.015; and

WHEREAS, the investment principles from the Puget Sound Regional Council “Destination 2030 Metropolitan Transportation Plan for the Central Puget Sound Region” state that the first priority should be to maintain, preserve, make safe, and optimize existing transportation infrastructure and services, and Regional Transportation Policy 8.3 identifies the importance of maintaining and preserving the existing urban and rural transportation systems in a safe and usable state; and

WHEREAS, the City’s Comprehensive Transportation Improvement Plan and Supplemental Environmental Impact Statement includes in Chapter 3, Goals and Policies, TP1.5: “Encourage the maintenance and preservation of existing transportation facilities over the construction of new ones.”; and

WHEREAS, the City has limited transportation funding to pay for necessary transportation preservation and maintenance; and

WHEREAS, while dedicated revenues have decreased, the ongoing annual costs to preserve and maintain the City’s transportation infrastructure continue to rise, leaving the City unable to continue to adequately preserve and maintain the City’s transportation infrastructure; and

WHEREAS, Chapter 36.73 RCW provides for the establishment of transportation benefit districts and for the levying of additional revenue sources for transportation improvements within the District that are consistent with existing state, county, regional, and city transportation plans and necessitated by existing or reasonably foreseeable congestion levels; and

WHEREAS, RCW 35.21.225 authorizes the City Council to establish a transportation benefit district subject to the provisions of Chapter 36.73 RCW; and

WHEREAS, the City desires to form a Transportation Benefit District which includes the entire City of Monroe as the boundaries currently exist; and

WHEREAS, transportation improvements are defined in RCW 36.73.015 to include, among others, projects contained in the transportation plan of a city, which may include investment in new or existing highways of statewide significance, principal arterials of regional significance, high capacity transportation, public transportation, and other transportation projects and programs of regional or statewide significance including transportation demand management. Projects may also include the operation, preservation, and maintenance of these facilities or programs; and

WHEREAS, the City's transportation plan includes projects listed in Attachment A, herein incorporated by reference, which constitute "transportation improvements"; and

WHEREAS, prior to establishing a Transportation Benefit District, the City Council shall conduct a public hearing upon proper notice, which shall describe the functions and purposes of the proposed Transportation Benefit District; and

WHEREAS, the City provided notice of and conducted the public hearing on [DATE TO BE DETERMINED], regarding the proposed establishment of a Transportation Benefit District in accordance with RCW 36.73.050; and

WHEREAS, the City Council of the City of Monroe finds it to be in the best interests of the City to establish a citywide Transportation Benefit District consistent with Chapter 36.73 RCW to provide adequate levels of funding for the purposes of ongoing transportation improvements that preserve, maintain and, as appropriate, construct or reconstruct the transportation infrastructure of the City of Monroe; and

WHEREAS, the City Council of the City of Monroe finds it to be in the best interests of the City to establish a citywide Transportation Benefit District consistent with Chapter 36.73 RCW to preserve and maintain the City's transportation infrastructure consistent with Chapter 36.73 RCW, to protect the City's long-term investments in that infrastructure, to reduce the risk of transportation facility failure, to improve safety, to continue optimal performance of the infrastructure over time, and to avoid more expensive infrastructure replacements in the future; and

WHEREAS, the City Council of the City of Monroe shall be the governing body for the Transportation Benefit District acting in an ex officio and independent capacity;

NOW, THEREFORE,

THE CITY COUNCIL OF THE CITY OF MONROE, WASHINGTON, DOES ORDAIN AS FOLLOWS:

Section 1. Purpose. The purpose of this Ordinance is to establish a Transportation Benefit District pursuant to RCW 35.21.225 and Chapter 36.73 RCW. The City Council finds it is in the public interest to provide adequate levels of funding for the purpose of ongoing transportation improvements that preserve, maintain and, as appropriate, construct or reconstruct the transportation infrastructure of the City of Monroe, consistent with Chapter 36.73 RCW.

Section 2. Creation of New City Code Chapter Providing for Formation of a Transportation Benefit District. The City of Monroe adopts a new chapter to the Monroe Municipal Code 12.40 "Monroe Transportation Benefit District," which is set forth as follows:

**12.40.010 Establishing transportation benefit district.**

There is created a transportation benefit district to be known as the Monroe Transportation Benefit District or "District" with geographical boundaries comprised of the corporate limits of the City as they currently exist or as they may exist following future

annexations.

**12.04.020 Governing board.**

A. The governing board of the transportation benefit district shall be the Monroe City Council acting in an ex officio and independent capacity, which shall have the authority to exercise the statutory powers set forth in Chapter 36.73 RCW.

B. The treasurer of the transportation benefit district shall be the City Finance Director.

C. The board shall develop a material change policy to address major plan changes that affect project delivery or the ability to finance the plan, pursuant to the requirements set forth in RCW 36.73.160(1). At a minimum, if a transportation improvement exceeds its original cost by more than twenty percent, as identified in the District's original plan, a public hearing shall be held to solicit public comment regarding how the cost change should be resolved.

D. The board shall issue an annual report, pursuant to the requirements of RCW 36.73.160(2).

E. Meetings of the board shall be governed by the procedural rules applicable to meetings of the City Council, as these rules may be amended from time to time.

**12.40.030 Functions of the District.**

The Board shall have and exercise all powers and functions provided by Chapter 36.73 RCW to fulfill the functions of the District except the following:

1. The ability to impose taxes, fees, charges and tolls not requiring the approval of voters in the transportation benefit district;
2. The ability to issue general obligation bonds and revenue bonds.

**12.40.040 Transportation improvements funded.**

The funds generated by the transportation benefit district shall be used for the transportation improvements listed in Attachment A, herein incorporated by reference, including construction, operation, preservation, and maintenance thereof. These transportation improvements are projects that are consistent with transportation plans of the state, regional transportation planning organization, city, county, or eligible jurisdiction as identified by

RCW 36.73.020(2) and are necessitated by existing or reasonably foreseeable congestion levels.

The funds generated by the transportation benefit district shall also be used for transportation improvements that preserve, maintain and operate the existing transportation infrastructure of the City, consistent with the requirements of Chapter 36.73 RCW. The funds expended by the District for this purpose shall preserve, maintain and operate the City's previous investments in the transportation infrastructure, reduce the risk of transportation facility failure, improve safety, continue the cost-effectiveness of the City's infrastructure investments, and continue the optimal performance of the transportation system.

The improvements funded may be amended in accordance with the material change policy described in Section 12.40.020 in this ordinance and in accordance with the notice, hearing, and other provisions of Chapter 36.73 RCW, including RCW 36.73.050(2)(b), as the same may be amended from time to time.

#### **12.40.050 Dissolution of District.**

The transportation benefit district shall be automatically dissolved when all indebtedness of the District has been retired and when all of the District's anticipated responsibilities have been satisfied. Street preservation, maintenance and operation are ongoing, long-term obligations of the City. In order to comply with the dissolution requirement of RCW 36.73.050, the District shall automatically be dissolved at the end of year 2026.

Section 3. Severability. If any section, sentence, clause or phrase of this ordinance should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity of any other section, sentence, clause or phrase of this ordinance.

Section 4. Effective Date. This ordinance, being the exercise of a power specifically delegated to the City's legislative body, is not subject to referendum, and shall take effect five (5) days after passage and publication of an approved summary consisting of the title.

PASSED by the City Council and APPROVED by the Mayor of the City of Monroe, at a regular meeting held this 6th day of July 2010.

CITY OF MONROE, WASHINGTON:

---

Robert G. Zimmerman, Mayor

1<sup>st</sup> and Final Reading: 7/06/10  
Published: 7/13/10  
Effective: 7/18/10

APPROVED AS TO FORM:

ATTEST/AUTHENTICATED:

---

Phil Olbrechts, City Attorney

---

Eadye Martinson, Deputy City Clerk

## ATTACHMENT A

### Monroe Transportation Benefit District Transportation Improvements

1. US 2/Main Street/Old Owen Road Intersection Improvements
2. Kelsey Street/West Main Street Signalization
3. Tjerne Place – Chain Lake Road to Woods Creek Road
4. Oaks Street Widening – Woods Creek Road to Old Owen Road
5. Woods Creek Road/Tjerne Place Signalization
6. Old Owen Road/Oaks Street Signalization
7. 179<sup>th</sup> Avenue/147<sup>th</sup> Street Signalization
8. Kelsey Street – US 2 to Elizabeth Street Roadway Improvements
9. 179<sup>th</sup> Avenue/154<sup>th</sup> Street Signalization
10. Fryelands Boulevard Signalization
11. Fryelands Boulevard/146<sup>th</sup> Street Signalization
12. Woods Creek Road Pedestrian Improvements
13. Chain Lake Road/North Kelsey Street Intersection Improvements

**SUMMARY OF ORDINANCE NO. \_\_\_\_\_**

of the City of Monroe, Washington

---

On the \_\_\_\_ day of \_\_\_\_\_, 2012, the City Council of the City of Monroe, passed Ordinance No. \_\_\_\_\_. A summary of the content of said ordinance, consisting of the title, provides as follows:

AN ORDINANCE OF THE CITY OF MONROE, WASHINGTON, AMENDING THE MONROE CITY CODE TO ENACT A NEW CHAPTER \_\_\_\_\_ MONROE TRANSPORTATION BENEFIT DISTRICT, ESTABLISHING A TRANSPORTATION BENEFIT DISTRICT, SPECIFYING THE BOUNDARIES FOR THE TRANSPORTATION BENEFIT DISTRICT, SPECIFYING THE TRANSPORTATION IMPROVEMENTS TO BE FUNDED, SPECIFYING THE MAINTENANCE AND PRESERVATION OF EXISTING TRANSPORTATION IMPROVEMENTS, AND FIXING A TIME WHEN THE SAME SHALL BECOME EFFECTIVE.

The full text of this ordinance is available upon request.

---

Eadye Martinson, Deputy Clerk

Published: 7/13/10  
Effective: 7/18/10

ORDINANCE NO. \_\_\_\_\_

AN ORDINANCE OF THE CITY OF MONROE, WASHINGTON, AMENDING THE MONROE CITY CODE TO ENACT A NEW CHAPTER 12.40 MONROE TRANSPORTATION BENEFIT DISTRICT, ESTABLISHING A TRANSPORTATION BENEFIT DISTRICT, SPECIFYING THE BOUNDARIES FOR THE TRANSPORTATION BENEFIT DISTRICT, SPECIFYING THE TRANSPORTATION IMPROVEMENTS TO BE FUNDED, AND FIXING A TIME WHEN THE SAME SHALL BECOME EFFECTIVE.

---

WHEREAS, the City Council of the City of Monroe has the responsibility under the Constitution of the State of Washington for the improvement, maintenance, protection and operation of public ways within the corporate limits of the City pursuant to RCW 35A.11.020 and Chapter 35A.47 RCW; and

WHEREAS, Chapter 36.73 RCW provides for the establishment of transportation benefit districts and for the levying of additional revenue sources for transportation improvements within the District that are consistent with existing state, county, regional, and city transportation plans and necessitated by existing or reasonably foreseeable congestion levels; and

WHEREAS, RCW 35.21.225 authorizes the City Council to establish a transportation benefit district subject to the provisions of Chapter 36.73 RCW; and

WHEREAS, the City desires to form a Transportation Benefit District which includes the entire City of Monroe as the boundaries currently exist; and

WHEREAS, transportation improvements are defined in RCW 36.73.015 to include, among others, projects contained in the transportation plan of a city, which may include investment in new or existing highways of statewide significance, principal arterials of regional significance, high capacity transportation, public transportation, and other transportation projects and programs of regional or statewide significance including transportation demand

management. Projects may also include the operation, preservation, and maintenance of these facilities or programs; and

WHEREAS, the City's transportation plan includes projects listed in Attachment A, herein incorporated by reference, which constitute "transportation improvements"; and

WHEREAS, prior to establishing a Transportation Benefit District, the City Council shall conduct a public hearing upon proper notice, which shall describe the functions and purposes of the proposed Transportation Benefit District; and

WHEREAS, the City provided notice of and conducted the public hearing on [DATE TO BE DETERMINED], regarding the proposed establishment of a Transportation Benefit District in accordance with RCW 36.73.050; and

WHEREAS, the City Council of the City of Monroe finds it to be in the best interests of the City to establish a citywide Transportation Benefit District consistent with Chapter 36.73 RCW to provide adequate levels of funding for the purpose of ongoing transportation improvements that preserve, maintain and, as appropriate, construct or reconstruct the transportation infrastructure of the City of Monroe; and

WHEREAS, the City Council of the City of Monroe shall be the governing body for the Transportation Benefit District acting in an ex officio and independent capacity;

NOW, THEREFORE,

THE CITY COUNCIL OF THE CITY OF MONROE, WASHINGTON, DOES ORDAIN AS FOLLOWS:

Section 1. Purpose. The purpose of this Ordinance is to establish a Transportation Benefit District pursuant to RCW 35.21.225 and Chapter 36.73 RCW. The City Council finds it is in the public interest to provide adequate levels of funding for the purpose of ongoing transportation improvements that preserve, maintain and, as appropriate, construct or

reconstruct the transportation infrastructure of the City of Monroe, consistent with Chapter 36.73 RCW.

Section 2. Creation of New City Code Chapter Providing for Formation of a Transportation Benefit District. The City of Monroe adopts a new chapter to the Monroe Municipal Code 12.40 “Monroe Transportation Benefit District,” which is set forth as follows:

**12.40.010 Establishing transportation benefit district.**

There is created a transportation benefit district to be known as the Monroe Transportation Benefit District or “District” with geographical boundaries comprised of the corporate limits of the City as they currently exist or as they may exist following future annexations.

**12.40.020 Governing board.**

A. The governing board of the transportation benefit district shall be the Monroe City Council acting in an ex officio and independent capacity, which shall have the authority to exercise the statutory powers set forth in Chapter 36.73 RCW.

B. The treasurer of the transportation benefit district shall be the City Finance Director.

C. The board shall develop a material change policy to address major plan changes that affect project delivery or the ability to finance the plan, pursuant to the requirements set forth in RCW 36.73.160(1). At a minimum, if a transportation improvement exceeds its original cost by more than twenty percent, as identified in the District’s original plan, a public hearing shall be held to solicit public comment regarding how the cost change should be resolved.

D. The board shall issue an annual report, pursuant to the requirements of RCW 36.73.160(2).

E. Meetings of the board shall be governed by the procedural rules applicable to meetings of the City Council, as these rules may be amended from time to time.

**12.40.030 Functions of the District.**

The Board shall have and exercise all powers and functions provided by Chapter 36.73 RCW to fulfill the functions of the

District except the following:

1. The ability to impose taxes, fees, charges and tolls not requiring the approval of voters in the transportation benefit district;
2. The ability to issue general obligation bonds and revenue bonds.

**12.40.040 Transportation improvements funded.**

The funds generated by the transportation benefit district shall be used for the transportation improvements listed in Attachment A, herein incorporated by reference, including construction, operation, preservation, and maintenance thereof. These transportation improvements are projects that are consistent with transportation plans of the state, regional transportation planning organization, city, county, or eligible jurisdiction as identified by RCW 36.73.020(2) and are necessitated by existing or reasonably foreseeable congestion levels. The improvements funded may be amended in accordance with the material change policy described in Section 12.40.020 in this ordinance and in accordance with the notice, hearing, and other provisions of Chapter 36.73 RCW, including RCW 36.73.050(2)(b), as the same may be amended from time to time.

**12.40.050 Dissolution of District.**

The transportation benefit district shall be automatically dissolved when all indebtedness of the District has been retired and when all of the District's anticipated responsibilities have been satisfied.

Section 3. Severability. If any section, sentence, clause or phrase of this ordinance should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity of any other section, sentence, clause or phrase of this ordinance.

Section 4. Effective Date. This ordinance, being the exercise of a power specifically delegated to the City's legislative body, is not subject to referendum, and shall take effect five (5) days after passage and publication of an approved summary consisting of the title.

PASSED by the City Council and APPROVED by the Mayor of the City of Monroe, at a regular meeting held this 6th day of July 2010.

CITY OF MONROE, WASHINGTON:

---

Robert G. Zimmerman, Mayor

1<sup>st</sup> and Final Reading: 7/06/10  
Published: 7/13/10  
Effective: 7/18/10

APPROVED AS TO FORM:

ATTEST/AUTHENTICATED:

---

Phil Olbrechts, City Attorney

---

Eadye Martinson, Deputy City Clerk

## ATTACHMENT A

### Monroe Transportation Benefit District Transportation Improvements

1. Tjerne Place – Chain Lake Road to Woods Creek Road
2. Oaks Street Widening – Woods Creek Road to Old Owen Road
3. Woods Creek Road/Tjerne Place Signalization
4. Old Owen Road/Oaks Street Signalization
5. 179<sup>th</sup> Avenue/147<sup>th</sup> Street Signalization
6. Kelsey Street – US 2 to Elizabeth Street Roadway Improvements
7. 179<sup>th</sup> Avenue/154<sup>th</sup> Street Signalization
8. Fryelands Boulevard Signalization
9. Fryelands Boulevard/146<sup>th</sup> Street Signalization
10. Woods Creek Road Pedestrian Improvements
11. Chain Lake Road/North Kelsey Street Intersection Improvements
12. Fremont Street Improvements
13. Hill Street Extension

**SUMMARY OF ORDINANCE NO. \_\_\_\_\_**

of the City of Monroe, Washington

---

On the \_\_\_\_ day of \_\_\_\_\_, 2012, the City Council of the City of Monroe, passed Ordinance No. \_\_\_\_\_. A summary of the content of said ordinance, consisting of the title, provides as follows:

AN ORDINANCE OF THE CITY OF MONROE, WASHINGTON, AMENDING THE MONROE CITY CODE TO ENACT A NEW CHAPTER \_\_\_\_\_ MONROE TRANSPORTATION BENEFIT DISTRICT, ESTABLISHING A TRANSPORTATION BENEFIT DISTRICT, SPECIFYING THE BOUNDARIES FOR THE TRANSPORTATION BENEFIT DISTRICT, SPECIFYING THE TRANSPORTATION IMPROVEMENTS TO BE FUNDED, AND FIXING A TIME WHEN THE SAME SHALL BECOME EFFECTIVE.

The full text of this ordinance is available upon request.

---

Eadye Martinson, Deputy Clerk

Published: 7/13/10

Effective: 7/18/10

**MONROE CITY COUNCIL**

***Agenda Item Cover Sheet***

<b>TITLE:</b>	<i>City Addresses/Annexed Properties</i>
---------------	--

<b>DATE:</b>	<b>DEPT:</b>	<b>CONTACT:</b>	<b>PRESENTER:</b>	<b>ITEM:</b>
3/13/12	Public Works		Brad Feilberg	<b>Study Session #1</b>

<b>COUNCIL GOAL:</b>	<i>(if applicable)</i>
<b>OBJECTIVE:</b>	

**Discussion:** 10/11/2011  
**Public Hearing – Plan. Com.:**  
**Public Hearing – Council:**  
**First Reading:**

**Attachments:** 1.

**DESCRIPTION/BACKGROUND**

Three proposals have been put forth:

1. Leave house number and street name the same and change properties within the City limits of Monroe to a post office of Monroe and a zip code of 98272.
2. Change house numbers and streets to comply with the “City” grid centered at Main and Lewis and change properties within the City limits of Monroe to a post office of Monroe and a zip code of 98272
3. Have the main streets entering the city be on the “City” grid rather than the “County” grid which would result in changing 179<sup>th</sup> Avenue to, for example, Hospital Road.

**IMPACT – BUDGET**

**IMPACT – SERVICE DELIVERY**

**TIME CONSTRAINTS**

**RECOMMENDED ACTION**

Make no changes to addressing in Monroe.

**ALTERNATIVES TO STAFF RECOMMENDATION**

Set date of July 17, 2012 for a public meeting to receive comments from citizens regarding the

above proposals.

**MONROE CITY COUNCIL**

***Agenda Item Cover Sheet***

<b>TITLE:</b>	<b><i>ZCA2012-02 Roosevelt Ridge Pre-Annexation Zoning Introduction</i></b>
---------------	---

<b>DATE:</b>	<b>DEPT:</b>	<b>CONTACT:</b>	<b>PRESENTER:</b>	<b>ITEM:</b>
3/13/12	Public Works/ Planning		Paul Popelka	<b>Business &amp; Action Public Hearing #1</b>

<b>COUNCIL GOAL:</b>	<i>(if applicable)</i>
<b>OBJECTIVE:</b>	

**Discussion:** 07/21/2009, 04/05/2011, 04/19/2011, 05/03/2011  
**Public Hearing – Plan. Com.:** N/A  
**Public Hearing – Council:**  
**First Reading:**

- Attachments:**
1. Roosevelt Ridge Comprehensive Plan Designations
  2. Roosevelt Ridge Area Pre-Annexation Zoning

**DESCRIPTION/BACKGROUND**

This meeting is the first of two public hearings for the Roosevelt Ridge Pre-Annexation zoning.

In 2009 the City Council created a Six Year Annexation Strategy for the City. In May 2011 the Council declared its intent to annex by election the Roosevelt Ridge Annexation at the general election in November 2012. This will be the first annexation by election in Monroe, and in order to meet the November 6<sup>th</sup> election timeline Council must take final action by July 2012 for amending the underlying zoning.

The Roosevelt Ridge annexation consists of approximately 183 acres north of the city. The annexation parcels are located within the Monroe Urban Growth Area north of US-2 bypass right-of-way and west of Robinhood Lane. The proposed area includes 126 parcels and 101 existing single-family residences. The largest vacant parcel is approximately 53 acres. The 2011 total assessed value for the area is \$37,248,000.

This area is provided water by the Roosevelt Water Association. In order to receive sanitary sewer service after annexation the Monroe Municipal Code requires that water service be provided by Monroe. City Council has discussed the possibility of amending the Monroe Municipal Code to allow for sewer service without City of Monroe Water service if an alternative means of determining consumption and ensuring payment was available. This may be provided by installing an additional meter or, the preferred method, by entering into a 3-party agreement between the City, Roosevelt Water Association, and the homeowner to allow for shutting off water service for non-payment of city utility charges.

### **Pre-Annexation Zoning**

The City is authorized by state law to establish pre-annexation zoning regulations that become effective upon annexation of land into the City. Local zoning of annexed areas is determined by consistency with the Monroe Comprehensive Plan designation. The Roosevelt Ridge area is designated R2-5 Dwellings per Acre and R5-7 Dwellings per Acre (see Attachment 1); the pre-annexation zoning process will designate this property UR6000-Urban Residential and UR9600-Urban Residential (see Attachment 2) to be effective upon annexation if approved by voters in November 2012.

The following schedule sets forth the process and required timelines for actions, including two public hearings before the City Council, leading to the general election in November 2012:

02/13/2012	Planning Commission Introduction to Zoning Amendment
02/21/2012	City Council Introduction to Zoning Amendment
02/27/2012	Planning Commission Workshop/Recommendation for Zoning Amendment
03/13/2012	City Council Public Hearing #1
03/14/2012	Request expedited Commerce Review
04/14/2012	Commerce Review complete
04/17/2012	City Council Public Hearing #2
04/17/2012	City Council 1 <sup>st</sup> Reading of Zoning Ordinance
04/24/2012	City Council 2nd Reading and Adoption of Zoning Ordinance
05/01/2012	Publish Zoning Ordinance
05/06/2012	Zoning Ordinance effective
05/08/2012	City Council Adoption of Annexation Resolution
05/09/2012	Certified Copy of Resolution to County Council
05/09/2012	Certified Copy of Resolution to Boundary Review Board
05/09/2012	Mailing of Notice to property owners and residents
05/21/2012	Boundary Review Board setting of Hearing Date
	Publish Notice
	Publish Notice
06/20/2012	Boundary Review Board Hearing
07/20/2012	Boundary Review Board Decision
07/24/2012	City Council setting of date for election
08/07/2012	Last day to pass Resolution for November election
11/06/2012	Election

### **Planning Commission**

The Commission held workshops on February 14 and February 27, 2012 and has forwarded a unanimous recommendation for approval.

### **IMPACT – BUDGET**

The pre-annexation zoning will not have any significant budget impact. However, the anticipated annexation will increase city costs for street and stormwater maintenance and police services.

**IMPACT – SERVICE DELIVERY**

None until annexation.

**TIME CONSTRAINTS**

The schedule outlined above sets forth required timelines for completing the review process. Council must take final action by July 24, 2012 in order to place this annexation on the ballot in November 2012.

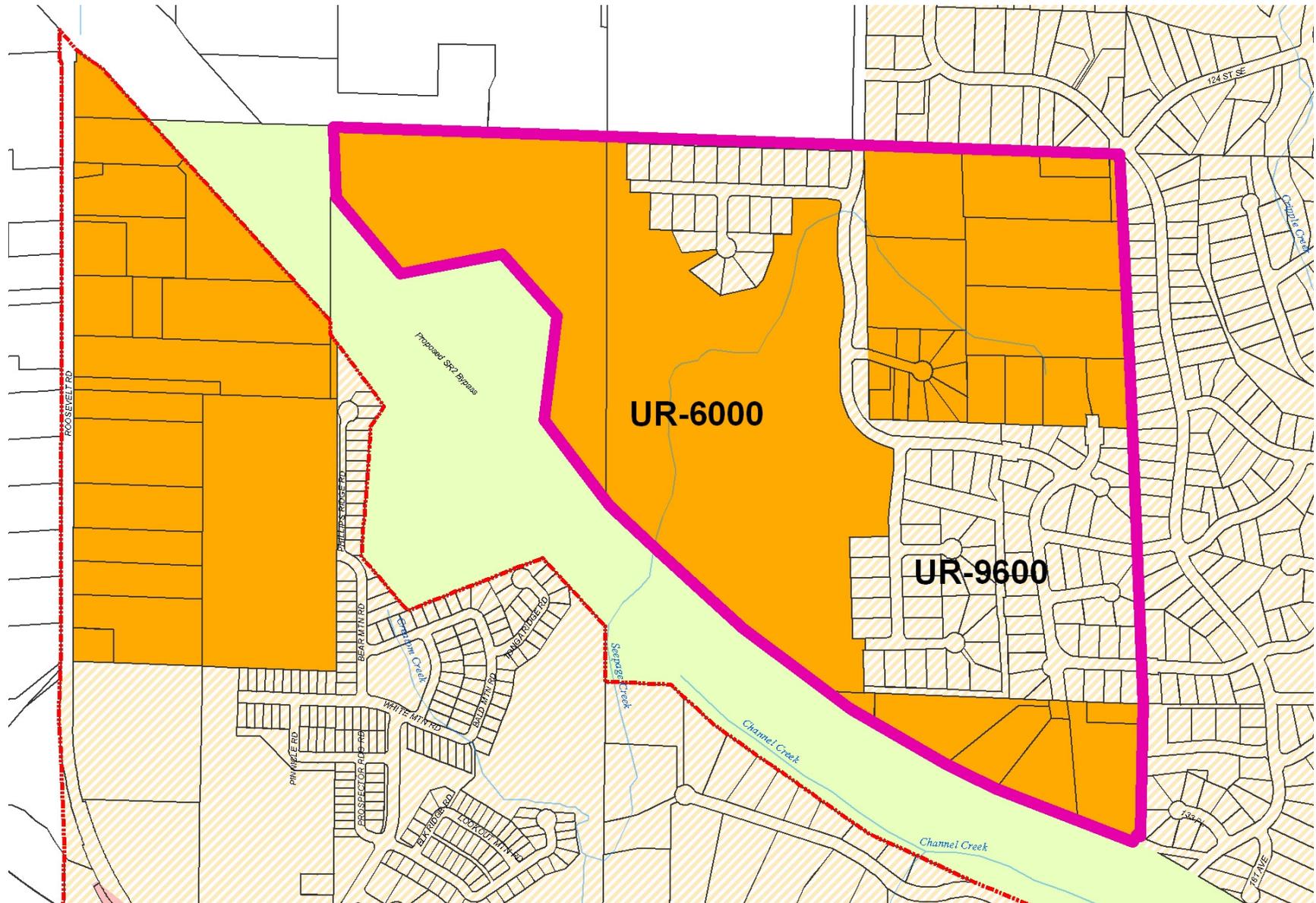
**RECOMMENDED ACTION**

No action required.

**ALTERNATIVES TO STAFF RECOMMENDATION**



Attachment 2  
Roosevelt Ridge Pre-Annexation Zoning



**MONROE CITY COUNCIL**

***Agenda Item Cover Sheet***

<b>TITLE:</b>	<i>Authorize Mayor to Sign Municipal Stormwater Capacity Grant Amendment</i>
---------------	--

<b>DATE:</b>	<b>DEPT:</b>	<b>CONTACT:</b>	<b>PRESENTER:</b>	<b>ITEM:</b>
3/13/12	Public Works/ Engineering	Vince Bertrand	Brad Feilberg	<b>Business &amp; Action/ Final Action #1</b>

<b>COUNCIL GOAL:</b>	<i>Enhance Quality of Life Through Responsible Development of Land and Stewardship of the Environment</i>
<b>OBJECTIVE:</b>	

**Discussion:** NA  
**Public Hearing – Plan. Com.:**  
**Public Hearing – Council:** NA  
**First Reading:** NA

**Attachments:** 1. Capacity Grant Amendment

**DESCRIPTION/BACKGROUND**

The 2011 Washington State Legislature appropriated over \$5.45 million for the Department of Ecology (DOE) to distribute to local governments for stormwater management. The funding is available to local governments covered by the National Pollutant Discharge Elimination System (NPDES) Phase I and II Municipal Stormwater permits. The City of Monroe is a Phase II Permittee.

Eligible applicants may use the funds to educate the public, train staff, identify illicit discharges and connections, maintain staffing capacity and improve stormwater research, data management, and monitoring. This program provides a noncompetitive capacity building grant for the City of Monroe to implement and stay in compliance with the NPDES Western Washington Phase II Municipal Stormwater General Permit.

**IMPACT – BUDGET**

The DOE grant amendment will provide an additional \$50,000 for stormwater NPDES implementation. This grant amendment requires no local match.

**IMPACT – SERVICE DELIVERY**

Maintain staffing capacity and improve stormwater research, data management, and monitoring. Equipment purchases that result directly in improved compliance with NPDES Permit requirements.

**TIME CONSTRAINTS**

The city must expend all grant funds no later than June 30, 2013.

**RECOMMENDED ACTION**

Motion to authorize the Mayor to sign the Municipal Stormwater Capacity Grant Amendment to receive \$50,000 for stormwater NPDES implementation.

**ALTERNATIVES TO STAFF RECOMMENDATION**

None proposed.



Agenda Item  
FA #1  
3/13/12

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

PO Box 47600 • Olympia, WA 98504-7600 • 360-407-6000  
711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341

February 17, 2012

Vince Bertrand  
City of Monroe  
806 Main St.  
Monroe, WA 98272

Re: **City of Monroe Municipal Stormwater Capacity Grant Amendment  
Local Toxics Control Account  
Grant No. G1100070 FY 11 Funding Cycle**

Dear Mr. Bertrand:

Enclosed are three unsigned copies of the above-referenced amendment between the Department of Ecology and City of Monroe for the Municipal Stormwater Capacity Grant project.

Please carefully review the grant agreement including the project scope of work, budget, and special conditions. If all is acceptable, have the designated representatives sign the enclosed three originals of the grant agreement, and then return all three to me. One fully-executed original will be returned to you after signature by our Program Manager.

This agreement will be final upon the date of signature by the Water Quality Program Manager. Once signed, eligible costs incurred since July 1, 2011 may be reimbursed.

Also enclosed is a Signature Authorization Form. Please complete this form and return it to me with the agreements.

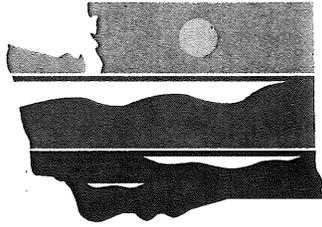
If you have any questions, please call me at (360) 407-7039.

Sincerely,

Tracy Farrell  
Grant Financial Manager  
Water Quality Program

Enclosures





DEPARTMENT OF  
**ECOLOGY**  
State of Washington

AMENDMENT NO. 1  
TO GRANT AGREEMENT NO. G1100070  
BETWEEN THE  
STATE OF WASHINGTON DEPARTMENT OF ECOLOGY  
AND  
CITY OF MONROE

PURPOSE: To amend the above-referenced grant agreement between the Department of Ecology [DEPARTMENT] and City of Monroe [RECIPIENT] for the Municipal Stormwater Capacity Grant Project. This amendment is needed to increase budget for Phase II community NPDES Permit Activities by \$50,000 and extend the expiration date of the grant agreement.

IT IS MUTUALLY AGREED that the grant agreement is amended as follows:

**PART I. GENERAL INFORMATION**

1. The general information shall be modified as follows:
  - a. The expiration date is extended from June 30, 2012 to **June 30, 2013**.

**PART IV. PROJECT BUDGET**

1. The project budget shall be modified as followed:

	Current Budget Element Cost	Revised Budget Element Cost
Element No.		
Task 1 – Project Administration/Management (limited to 10% of total)	\$ 10,000	\$ 15,000
Task 2 – Implementation and management of Stormwater Program	\$ 104,092	\$ 149,092
Project Totals	\$ 114,092	\$ 164,092

FURTHER, this amendment shall be effective upon the date of signature by the Water Quality Program Manager of the DEPARTMENT.

**City of Monroe**  
**Amendment to Grant Agreement G1100070**  
**Page 2**

Except as expressly provided by this amendment, all other terms and conditions of the original grant agreement and all amendments remain in full force and effect.

IN WITNESS WHEREOF: the parties have signed this amendment.

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

CITY OF MONROE

\_\_\_\_\_  
KELLY SUSEWIND, P.E., P.G.      DATE  
WATER QUALITY PROGRAM MANAGER

\_\_\_\_\_  
ROBERT ZIMMERMAN      DATE  
MAYOR

APPROVED AS TO FORM ONLY  
ASSISTANT ATTORNEY GENERAL



City of Monroe, Washington  
Parks & Recreation Department

### MISSION

**Protect and enhance the natural beauty of Monroe through the development of a vibrant system of parks, open space and trails. Provide citizens of all ages positive recreational opportunities in clean, safe and accessible recreation facilities. Enhance health, quality living and the natural environment for future generations.**

## Department Update Jan/Feb 2012

Parks operations team members have been busy making several facility and equipment improvements and repairs during the months of January and February. Their technical skills are saving City residents on higher costs for replacement and out-sourced repairs. Some examples of their work are:

- Park entry sign refurbishment – Marcy Boroughs and Orville Pearl led restoration efforts on the park entry signs for Al Borlin Park, Travelers Park, Food Bank, and Boys & Girls Club. They stripped them down, sanded and replaced rotted sections by fabricating the reliefs by hand and then painted them, saving a few thousand dollars in replacement costs for the signs.
- Parks utility trailer refurbishment – Gene Valentine and Marcy Boroughs led refurbishment work on four parks equipment trailers that resulted in extending their service life, saving several thousand dollars in trailer replacement costs. They replaced rotted and broken floor boards, repaired bent and damaged lift gates, rails, lights and reflectors.
- Spiral slide repair – Eric Dexter made a repair to the surface of the spiral slide at Sky River Park. The slide has been vandalized several times over the past few years and had been replaced once at a cost of over \$5,000. Eric made a professional patch repair to the slide surface that is safe and attractive, saving the City from needing to make another expensive replacement purchase. Eric also achieved certification last year as a Certified Playground Inspector and he has put that certification to use in noting and making safe repairs to our playgrounds.
- Park equipment maintenance and repairs – Bryan Olson and Gene Valentine led repairs and winter maintenance required to keep all of the park equipment such as mowers, tractors and small power tools in service and ready for another season of work.

Some in-house projects this winter included most or all of the crew working together to add new certified playground wood chips to the playground at Lake Tye Park. The crew guided the large delivery truck through the trail to the west end of the play area so the truck could dump the chips directly into the play area, which saved on paying an additional cost to have the chips blown into the play area.

The entire crew also worked together to address grade issues with the landscaped islands along Lewis Street and Kelsey. Along Lewis Street, the team removed excess sod and thatch that had built-up over the years and was starting to cover up the irrigation heads. Along Kelsey, the island sides had sunk below the curb to a point that made it impossible to continue mowing along the curbing. In both cases they safely worked in the street to remedy both areas.

Other maintenance activities included winter storm repairs to fences and park trees, pruning, lighting and wiring repairs and repairing and pressure-washing athletic fields and park facilities in general as needed.



*Storm-damaged trees @ Sky River Park*



*Storm-damaged fence @ Lewis St Park*



*Repaired fence*

Denise Jacobsen has been extremely busy with coordinating and processing the on-going public records requests for the City; work that she has been charged with for over a year now, in addition to her duties in the Parks and Recreation Department. She is also processing several special event, athletic fields and gazebo reservation requests as they continue to stream in.

Dale Olson, Parks Landscape Leadworker, continues to review landscape plans and perform inspections as he receives them from the Planning Department, in addition to leading the crew in their daily tasks and organizing their work schedules. Dale is a working lead, who you will find out in the parks working with the rest of the team.

Other activities in the Department include:

- Registrations for Skyhawks summer sports camps have begun. Skyhawks is entering their 6<sup>th</sup> year in partnership with the City.
- Egg Hunt planning has been underway. The Egg Hunt will occur on Saturday, April 7<sup>th</sup> with pre-event activities starting at 9am and the Easter Egg Hunt beginning at 10am at Lake Tye Park.
- The Monroe Garden Club has generously donated \$500 toward the flowers for downtown. They will also volunteer to pot up the hanging baskets and plant flowers in the street planters downtown.
- The Monroe Department of Corrections (DOC) has resumed the partnership with the Parks & Recreation Department to grow flowers from seed with inmate labor to be installed in the landscape island ends along Main Street and Lewis Street. The DOC is also going to donate liquid fertilizer that they have created from worm castings, which come from the worm program they have developed. The program was developed by the inmates to save the DOC on food scrap composting costs.
- The Department received notification from the Snohomish County Tourism Promotion Area (TPA) grant coordinator that the review committee has recommended awarding the City of Monroe \$200,000 per the grant request toward developing all-weather synthetic athletic fields at Monroe High School. We are awaiting formal approval which is expected by the end of March. Mike Farrell wrote the grant in December, 2011 in partnership with the Monroe School District. They will continue work to seek additional funding to make the project become a reality.
- The Department has reached out to Northside Basketball and are partnering with them to put on two girls basketball tournaments – City of Monroe Along with Northside Basketball “Who’s Got Game Invitational” March 24, 25 and May 5, 6 at Monroe High School and Hidden River Middle School. We have also scheduled a special event 3-on-3 basketball tournament August 4, 5 at Lake tye Park and are working on the planning details for this new event. This new partnership will provide our area youth with an opportunity for exciting and challenging youth sporting events and also attract teams and visitors from out of the area to come and experience what Monroe has to offer.

In addition to the above mentioned items, work continues with planning and scheduling the numerous events, programs, volunteer projects as we head toward spring.



*Landscape repair work @ Lewis St*



*Landscape repair work @ Lewis St*



*Play area before @ Lake tye Park*



*Truck delivery*



*Eric Dexter operating trackhoe*



*After*

**Draft**

Agenda Item  
SS #3  
3/13/12

## MONROE CITY COUNCIL AGENDA

March 20, 2012

7:00 P.M.

City Council Chambers

### CALL TO ORDER

### ROLL CALL

### PLEDGE OF ALLEGIANCE

### ANNOUNCEMENTS/PRESENTATIONS

### PUBLIC HEARINGS

### COMMENTS FROM CITIZENS

This time is set aside for you to speak to the City Council on any issue **except any quasi-judicial matter subject to a public hearing (citizens wanting to voice concerns about quasi-judicial matters must do so during the public hearing process). Those items are marked with an \***. You are welcome to address the council on any other subject. (You must sign in before the meeting starts and give your request to the City Clerk).  
**Please limit your time to 5 minutes.**

### CONSENT AGENDA

1. Minutes
  - A. January 3, 2012 Business Meeting
  - B. January 10, 2012 Study Session
2. Accounts Payable & Payroll
  - A. Bills
  - B. Payroll
- 3.

### NEW BUSINESS

- 1.
- 2.

### FINAL ACTION

1. Ordinance Amending Mixed Use Setbacks/2nd and Final Reading
- 2.

### COUNCILMEMBER REPORTS

### MAYOR/ADMINISTRATIVE STAFF REPORTS

1. Draft Agenda/March 27, 2012 Study Session **(if not canceled)**

### EXECUTIVE SESSION

### ADJOURNMENT (majority vote to extend past 10:00 p.m.)

**THE CITY COUNCIL MAY ADD AND TAKE ACTION ON OTHER ITEMS NOT LISTED ON THIS AGENDA**

**Accommodations for people with disabilities will be provided upon request.**

**Please call City Hall at (360) 794-7400. Please allow one-week advance notice.**

**MONROE CITY COUNCIL**

***Agenda Item Cover Sheet***

<b>TITLE:</b>	<i>Ordinance Amending Mixed Use Setbacks /1<sup>st</sup> Reading</i>
---------------	--

<b>DATE:</b>	<b>DEPT:</b>	<b>CONTACT:</b>	<b>PRESENTER:</b>	<b>ITEM:</b>
3/13/12	Public Works/ Planning & Permitting		Paul Popelka	<b>New Business #2</b>

<b>COUNCIL GOAL:</b>	<i>(if applicable)</i>
<b>OBJECTIVE:</b>	

**Discussion:** March 6, 2012  
**Public Hearing – Plan. Com.:** February 13, 2012  
**Public Hearing – Council:** N/A  
**First Reading:**

- Attachments:**
1. Map of Mixed Use Zoning Districts
  2. Revised Monroe Municipal Code Chapter 18.10
  3. Proposed Ordinance

**DESCRIPTION/BACKGROUND**

The purpose of this code amendment is to provide greater flexibility for single family residences in the Mixed Use-Neighborhood Center (MUNC) zoning district (Attachment 1). All requirements for single family residences in the Mixed Use-Commercial (MUC) district remain as adopted.

The West Main Street Corridor zoning adoptions included 10’ building setbacks for all buildings as well as restrictions for rebuilding destroyed single family homes. This proposed code amendment revises side yard setbacks for single family homes in the MUNC district to 5’ minimum; all other mixed use, commercial and multi-family structures, including all buildings in the MUC district, remain at 10’ minimum. Single family residences that are destroyed in the MUC district may be rebuilt only within their original footprint. Single family residences in the MUNC district, as proposed in this amendment, may be rebuilt and expanded to the limits of the setback requirements (Attachment 2).

The Planning Commission held a public hearing on February 13, 2012. At their meeting of February 27, 2012, the Commission unanimously recommended approval of the proposed code amendment.

**IMPACT – BUDGET**

None.

**IMPACT – SERVICE DELIVERY**

None.

**TIME CONSTRAINTS**

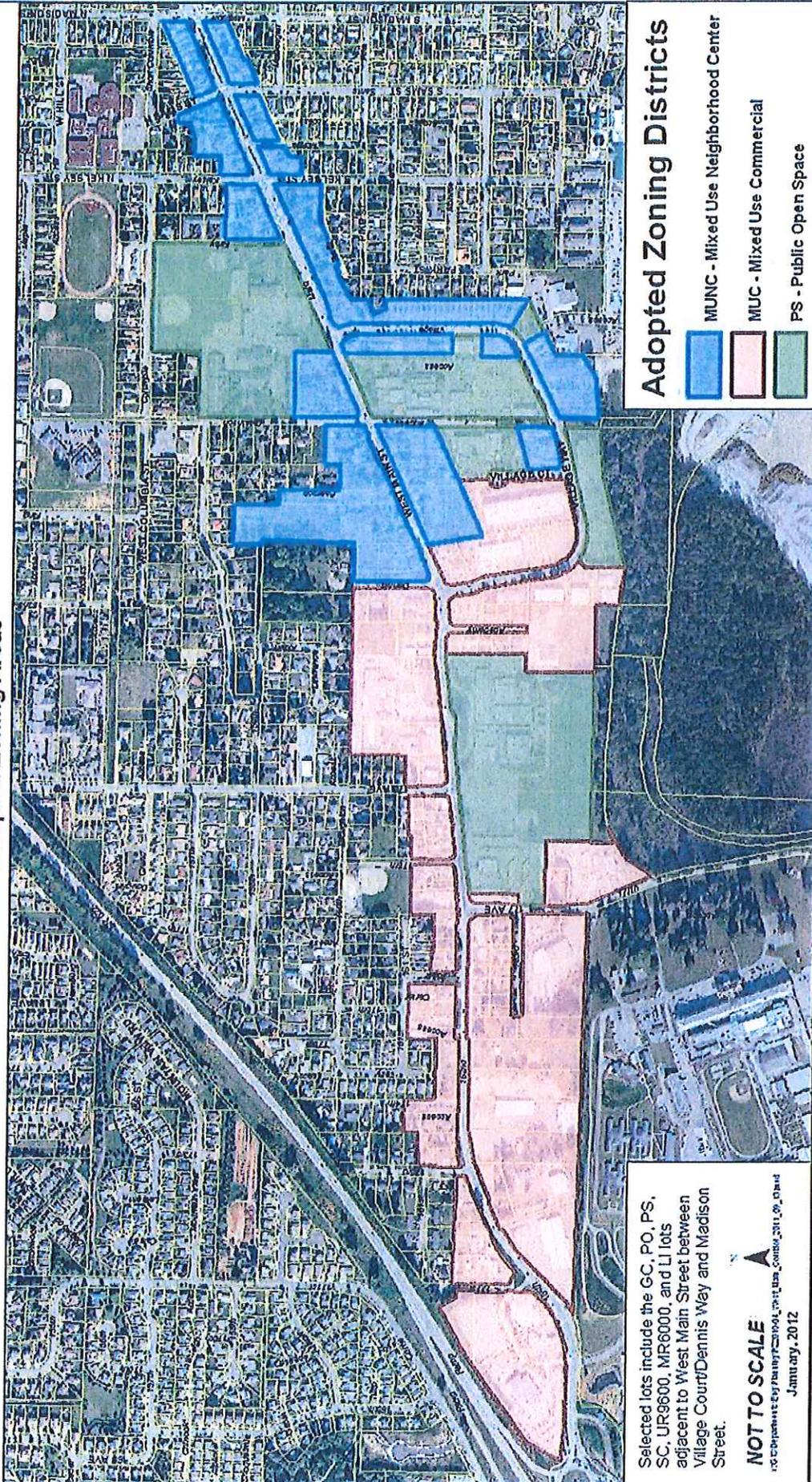
None.

**RECOMMENDED ACTION**

Motion to accept as first reading an ordinance of the City of Monroe, Washington updating Chapter 18.10 Planning and Zoning of the Monroe Municipal Code.

**ALTERNATIVES TO STAFF RECOMMENDATION**

**ATTACHMENT 1**  
**West Main Street Corridor**  
**Adopted Zoning Areas**



## ATTACHMENT 2

02/29/2012

**Monroe Municipal Code Excerpts  
Chapter 18.10.50 Zoning Matrix  
Chapter 18.10.140 Bulk Requirements**

**Note:** *This chapter excerpt lists permitted uses within zoning districts. In the Mixed Use-Neighborhood Center and Mixed Use-Commercial zones, existing single family residences are permitted uses subject to the notations below. The text is revised to address differences in side yard setbacks and rebuilding destroyed residences in the MUC and MUNC zoning districts.*

### 18.10.050 ZONING MATRIX

#### Notations to Zoning Matrix

1. Existing single-family dwellings in MUC are considered allowed, legally conforming uses. Existing single-family dwellings that are destroyed may be rebuilt within the building footprint as it existed immediately prior to the destruction. No other new single-family residences are permitted.
2. Existing single-family dwellings in MUC that are converted to a nonresidential use for no longer than twelve months may be converted back to residential use.
3. Existing single family dwellings in MUNC are considered allowed, legally conforming uses. Existing detached single-family dwellings that are destroyed may be rebuilt in accordance with current code setback requirements. No other new detached single-family residences are permitted.
4. Existing single-family dwellings in MUNC that are converted to a nonresidential use may be converted back to residential use.

## Chapter 18.10.140 BULK REQUIREMENTS

**Table B**  
**Mixed Use Zoning District Bulk Development**  
**Requirements**

	Mixed Use	
	MUNC	MUC
<b>Minimum Lot Size, in sq. ft.</b>	NA	NA
<b>Minimum Lot Width<sup>1</sup></b>	NA	NA
<b>Maximum Lot Coverage</b>	75%	NA <sup>2</sup>
<b>Maximum Building Height<sup>3</sup></b>	35 – 45	35 – 55
<b>Minimum First Story Height (mixed use buildings)</b>	15	15
<b>Front Yard Setback<sup>4,5</sup></b>	5/20	5/20
<b>Side Yard Setback<sup>6,7,8</sup></b>	<del>5</del> -10	10
<b>Rear Yard Setback<sup>8,9</sup></b>	10 – 20	10 – 20
<b>Landscape Buffer<sup>9,10</sup></b>	5	5

Notes:

1. When townhomes or other attached housing units are built on separate lots, the lot width-to-depth ratio will be approximately 1:4.
2. Except as required by the landscape and parking district requirements.
3. The maximum height along street frontages is limited to thirty-five feet (three stories); in the MUNC zone height can be increased to forty-five feet when the fourth floor is stepped back and in the MUC zone height can be increased to fifty-five feet when the fourth and fifth floors are stepped back.
4. The minimum required setback is five feet; the maximum allowed setback is twenty feet.
5. Porches, covered entries, or pedestrian-oriented spaces may project up to five feet into front yard setbacks.
6. When townhomes or other attached housing units are built on separate lots, a zero setback between units is permitted in allowed zones. The outside setback for attached housing units abutting a ROW, separate detached unit(s), or different zone will be ten feet.

7. Side yard setbacks for single family residences will be five feet minimum; all other mixed use, commercial and multi-family structures will be ten feet minimum.

78. Side yard setbacks for fourth and fifth floors require an additional five feet per floor. That is, the fourth floor must be set back at least five feet from the building's edge and the fifth floor must be set back at least ten feet from the building's edge.

89. The rear setback can be reduced to ten feet if parking is underground or underneath the unit for multifamily developments or parking is accessed off an alley/private drive to the rear and provides a minimum backup area of twenty feet including the alley or private lane.

910. Landscape buffers will be five feet along property lines; however, the city may waive the five-foot perimeter landscape buffer for internal property lines when the adjacent properties share parking, access, or other common features that will make intensive landscaping impractical.

**ORDINANCE NO. 007/2012**

AN ORDINANCE OF THE CITY OF MONROE, WASHINGTON UPDATING CHAPTER 18 PLANNING AND ZONING OF THE MONROE MUNICIPAL CODE TO PROVIDE GREATER FLEXIBILITY FOR SINGLE FAMILY RESIDENCES IN THE MIXED USE-NEIGHBORHOOD CENTER ZONING DISTRICTS AS REFERENCED IN 18.10 MMC, PROVIDING FOR SEVERABILITY AND FIXING A TIME WHEN THE SAME SHALL BECOME EFFECTIVE.

WHEREAS, the Monroe City Council would like to update Monroe Municipal Code Chapter 18.60 to greater flexibility for single family homes in the Mixed Use-Neighborhood Center zoning district;

WHEREAS, the Planning Commission held a duly advertised public hearing to consider the proposed Zoning Code Amendment on February 13, 2012;

WHEREAS, the Planning Commission forwarded recommendations for action to the Monroe City Council on the proposed amendment;

WHEREAS, the Monroe City Council, after considering all information received, has determined to adopt the amendments as provided in this ordinance;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF MONROE, WASHINGTON, DO ORDAIN AS FOLLOWS:

Section 1. Findings and Conclusions. The Monroe City Council adopts the recommendation of City Staff and review by the Monroe Planning Commission in support of the proposed Zoning Code Amendments to portions of Monroe Municipal Code Title 18.

Section 2. Chapter as Amended. The amendments to Monroe Municipal Code Title 18 affected by this ordinance are set forth in legislative format in Exhibit 1 attached hereto and incorporated herein by this reference as if set forth in full.

Section 3. Severability. If any section, sentence, clause or phrase of this ordinance should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause or phrase of this ordinance.

Section 4. Effective Date. This ordinance, being an exercise of a power specifically delegated to the City legislative body, is not subject to referendum and shall take effect five (5) days after passage and publication of an approved summary thereof consisting of the title.

PASSED by the City Council and APPROVED by the Mayor of the City of Monroe, at a regular meeting held this 20<sup>th</sup> day of March 2012.

1st Reading: 03/13/2012  
2<sup>nd</sup> Reading: 03/20/2012  
Published: 03/27/2012  
Effective: 04/01/2012

CITY OF MONROE, WASHINGTON

---

Robert G. Zimmerman, Mayor

ATTEST/AUTHENTICATED:

---

Eadye Martinson, Deputy City Clerk

APPROVED AS TO FORM:

---

J. Zachary Lell, City Attorney

# Exhibit 1

## 18.10.050 ZONING MATRIX

### Notations to Zoning Matrix

1. Existing single-family dwellings in MUC are considered allowed, legally conforming uses. Existing single-family dwellings that are destroyed may be rebuilt within the building footprint as it existed immediately prior to the destruction. No other new single-family residences are permitted.
2. Existing single-family dwellings in MUC that are converted to a nonresidential use for no longer than twelve months may be converted back to residential use.
3. Existing single family dwellings in MUNC are considered allowed, legally conforming uses. Existing detached single-family dwellings that are destroyed may be rebuilt in accordance with current code setback requirements. No other new detached single-family residences are permitted.
4. Existing single-family dwellings in MUNC that are converted to a nonresidential use may be converted back to residential use.

## Chapter 18.10.140 BULK REQUIREMENTS

**Table B**  
**Mixed Use Zoning District Bulk Development**  
**Requirements**

	Mixed Use	
	MUNC	MUC
<b>Minimum Lot Size, in sq. ft.</b>	NA	NA
<b>Minimum Lot Width<sup>1</sup></b>	NA	NA
<b>Maximum Lot Coverage</b>	75%	NA <sup>2</sup>
<b>Maximum Building Height<sup>3</sup></b>	35 – 45	35 – 55
<b>Minimum First Story Height (mixed use buildings)</b>	15	15
<b>Front Yard Setback<sup>4,5</sup></b>	5/20	5/20
<b>Side Yard Setback<sup>6,7,8</sup></b>	5-10	10
<b>Rear Yard Setback<sup>9</sup></b>	10 – 20	10 – 20
<b>Landscape Buffer<sup>10</sup></b>	5	5

Notes:

1. When townhomes or other attached housing units are built on separate lots, the lot width-to-depth ratio will be approximately 1:4.
2. Except as required by the landscape and parking district requirements.
3. The maximum height along street frontages is limited to thirty-five feet (three stories); in the MUNC zone height can be increased to forty-five feet when the fourth floor is stepped back and in the MUC zone height can be increased to fifty-five feet when the fourth and fifth floors are stepped back.
4. The minimum required setback is five feet; the maximum allowed setback is twenty feet.
5. Porches, covered entries, or pedestrian-oriented spaces may project up to five feet into front yard setbacks.
6. When townhomes or other attached housing units are built on separate lots, a zero setback between units is permitted in allowed zones. The outside setback for attached housing units abutting a ROW, separate detached unit(s), or different zone will be ten feet.
7. Side yard setbacks for single family residences will be five feet minimum; all other mixed use, commercial and multi-family structures will be ten feet minimum.
8. Side yard setbacks for fourth and fifth floors require an additional five feet per floor. That is, the fourth floor must be set back at least five feet from the building's edge and the fifth floor must be set back at least ten feet from the building's edge.
9. The rear setback can be reduced to ten feet if parking is underground or underneath the unit for multifamily developments or parking is accessed off an alley/private drive to the rear and provides a minimum backup area of twenty feet including the alley or private lane.
10. Landscape buffers will be five feet along property lines; however, the city may waive the five-foot perimeter landscape buffer for internal property lines when the adjacent properties share parking, access, or other common features that will make intensive landscaping impractical.

CITY OF MONROE  
PARK BOARD MINUTES  
October 20, 2011

**Call To Order**

Vice Chairperson Ralph Yingling called the Park Board meeting to order at 7:04pm in the Parks/Public Works Conference Room.

**Roll Call**

Board Members Present: Shawna Chamberlain, Collette Reams, Ralph Yingling, Steve Whalen, Jeff Rasmussen

Board Members Absent: Karin Coppernoll, Bill Kristiansen

**Agenda Revisions** – None

**Approval of Minutes** - Motion was made by Jeff Rasmussen and seconded by Steve Whalen to approve the minutes of the September 15, 2011 meeting. Motion carried unanimously.

**Audience Participation** – None

**Unfinished Business** – None

**New Business** – The draft agenda for the November 17, 2011 regular meeting was discussed. Items to be added to the agenda include a general discussion on a park from the inventory list – *Rainier View Park*, budget update from the Director. Motion made by Collette Reams and seconded by Shawna Chamberlain to table *Board Discussion item B. Review Park Plan Elements – Section 4.3 - 4.5* to the November 17 regular meeting. Motion carried unanimously.

**Staff Reports/Updates** – *Director's Report* - Director Farrell gave accounts of the Department's planning and operational support for the first annual Main Street Flea Market, a girls softball tournament, a walkathon at Lake Tye and planning for a volunteer riverfront cleanup project at Al Borlin Park in partnership with young adults from the Snohomish county Workforce Development council's YouthBuild and operational support from Republic Services scheduled for November 19.

*Enterprise Recreation Facility Update* - Director Farrell reported that the City received one bid back from the request for proposals from H3O for a proposed cable wakepark at Lake Tye. A review team that included City staff and Park Board Member Jeff Rasmussen reviewed and commented on the proposal. Mike Farrell thanked Jeff Rasmussen for his help and input on the proposal review team. The review team comments and public comments were presented to the City Council at the October 11 City Council meeting. A public meeting was held at the October 18 City Council meeting which began with a presentation by H3O and then followed by public comment on the proposal. The City Council directed staff to work with H3O to address the Council's concerns with the proposal and begin negotiating potential development and operational agreements for their review.

Jeff Rasmussen briefed the Board on his experience on the review team and his views on the viability of the proposal, chief concerns being the scale, parking, traffic and visual impact of the proposed use and the financial viability of the proposal and its related impacts to the City due to loss of public land use. Ralph Yingling noted that at this point, the Park Board has fulfilled its service for Council as serving on the review team and that the proposal is now past the Board's influence. Collette Reams noted that the organization and the majority of supporters commenting at this point were from outside of the community and that there was a strong local reaction to the proposal that were residents of the Fryelands neighborhood. Several of the residents made comparisons to the large community events held at the park where streets were sometimes closed and parking over-flowed into their neighborhood.

**Board Discussion -**

*Lewis Street Park* –Director Farrell presented an overview of Lewis Street Park located along south Lewis Street near the Skykomish River bridge. The park, classified as a Special Use Park, is 3.5 acres and includes a small play structure, restrooms, 4 picnic tables, 4 barbeques, 1 shelter and a small gazebo for gazing at the confluence of Woods Creek and the Skykomish River. The Park Plan's proposed improvements for the park include new play equipment, new picnic shelter, enhanced river views, walkway trail with connectivity to the boat launch area, City gateway signage and restroom renovation. No improvements have been made to the park since the Park Plan was adopted. During flooding events the pedestrian bridge over Woods Creek linking the park to Al Borlin Park is gated and locked as river flooding can reach the bridge decking.

*Review Park Plan Elements – Section 4.3-4.5 – Moved to November 17 regular meeting.*

**Agency Reports**

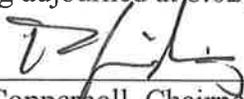
Planning Commission – None.

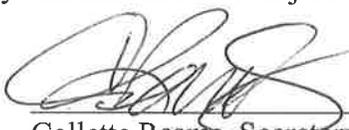
Monroe School District – None.

**Adjournment**

Motion by Collette Reams and seconded by Jeff Rasmussen to adjourn. Motion carried.

Meeting adjourned at 8:02 pm.

  
\_\_\_\_\_  
Karin Coppernoll, Chairperson

  
\_\_\_\_\_  
Collette Reams, Secretary

*RALPH Yingling Vice Chair*

**MONROE CITY COUNCIL**

***Agenda Item Cover Sheet***

<b>TITLE:</b>	<i>Ordinance Amending Airport Compatibility Zone Notice Requirements/ 2<sup>nd</sup> and Final Reading</i>
---------------	--

<b>DATE:</b>	<b>DEPT:</b>	<b>CONTACT:</b>	<b>PRESENTER:</b>	<b>ITEM:</b>
3/13/12	Public Works/ Planning & Permitting		Paul Popelka	<b>Final Action #2</b>

<b>COUNCIL GOAL:</b>	<i>(if applicable)</i>
<b>OBJECTIVE:</b>	

**Discussion:** 2/21/12, 3/6/12  
**Public Hearing – Plan. Com.:** February 13, 2012  
**Public Hearing – Council:** N/A  
**First Reading:** N/A

- Attachments:**
1. Map of Airport Compatibility Notice Area
  2. Proposed Ordinance

**DESCRIPTION/BACKGROUND**

The purpose of this code revision is to create a more efficient process for property owners within the Airport Overlay Compatibility District. In 2006 the City Council adopted Ordinance 028/02006 to establish Airport Compatibility regulations in the vicinity of First Air Field with six land use zones to regulate land use and development (see Attachment 1).

The 2006 ordinance also required the City to mail a disclosure notice to all property owners within the Airport Overlay Zone that includes over 2100 property owners. The proposed code amendment eliminates the requirement for a full copy of Chapter 18.60 with each notice as it would incur significant costs and staff time to process those notices. All other explanatory information as required in the ordinance is included in the notice.

Staff recommends revising MMC 18.60.170.A.1.a as follows:

- a. Within ninety days of the effective date of the adopting ordinance for this chapter, and every five years after, the city of Monroe shall mail a disclosure notice to the property owners within the overlay area, which will include explanatory information regarding the designation and the associated land use restrictions. The notice shall include disclosure text stating, “Your property is within the Airport Compatibility Overlay, and you may be impacted by noise relating to activities at First Air Field, you may be required to provide First Air Field with an avigation

easement, and are subject to the land use requirements of Chapter 18.60 (Airport Compatibility Overlay) MMC ~~and a copy of this chapter.~~ At the time of each notice, additional information will be available through the City website, a contact telephone number for a City staff member, and review at City Hall Monday through Friday from 8:00 a.m. to 5:00 p.m.

The Planning Commission reviewed the amendment on January 23, 2012 and held a public hearing February 13, 2012. No comments have been received. The Commission forwarded a unanimous recommendation for approval of the proposed amendment.

**IMPACT – BUDGET**

Revising the notice requirements will save considerable staff time and mailing expenses.

**IMPACT – SERVICE DELIVERY**

N/A.

**TIME CONSTRAINTS**

This mailing deadline for notice requirements is March 31, 2012. The ordinance must be effective prior to that date.

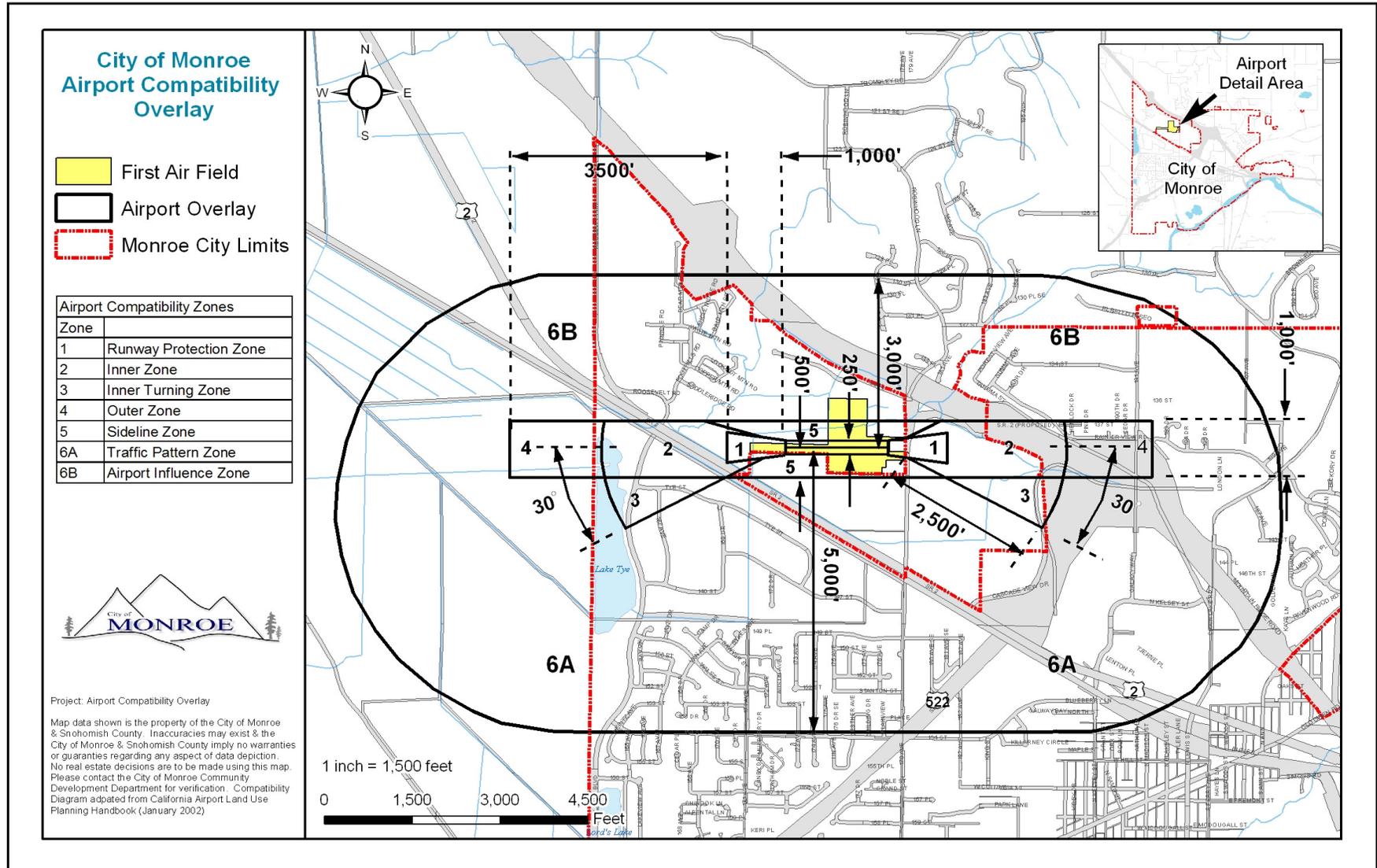
**RECOMMENDED ACTION**

Motion to accept as second and final reading Ordinance 005/2012: Zoning Code Amendment ZCA2012-01 to amend Chapter 18.60 of the Monroe Municipal Code modifying notice requirements for the Airport Compatibility Overlay Zone.

**ALTERNATIVES TO STAFF RECOMMENDATION**

# Attachment 1

## Airport Compatibility Notice Area



ORDINANCE NO. 005/2012

AN ORDINANCE OF THE CITY OF MONROE, WASHINGTON UPDATING CHAPTER 18 PLANNING AND ZONING OF THE MONROE MUNICIPAL CODE TO CREATE A MORE EFFICIENT AND EFFECTIVE PROCESS FOR DISCLOSURE NOTICES TO PROPERTY OWNERS WITHIN THE AIRPORT COMPATIBILITY ZONING OVERLAY DISTRICT, PROVIDING FOR SEVERABILITY AND FIXING A TIME WHEN THE SAME SHALL BECOME EFFECTIVE.

WHEREAS, the Monroe City Council would like to update Monroe Municipal Code Chapter 18.60 to improve notification procedures to property owners;

WHEREAS, on February 22, 2012 the regulations were submitted to the Washington State Department of Commerce and other state agencies for review; the Department of Commerce granted expedited review on DATE 2012; and

WHEREAS, on January 31, 2012 a State Environmental Protection Act Determination of Non-significance was issued; and

WHEREAS, the City provided notice of the proposed Zoning Code Amendment on the City's webpage and publication of hearing notices in the Monroe Monitor;

WHEREAS, numerous workshops and hearings were held on the proposed amendment;

WHEREAS, the Planning Commission held a duly advertised public hearing to consider the proposed Zoning Code Amendment on February 13, 2012;

WHEREAS, the Planning Commission forwarded recommendations for action to the Monroe City Council on the proposed amendment;

WHEREAS, the Monroe City Council, after considering all information received, has determined to adopt the amendments as provided in this ordinance;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF MONROE, WASHINGTON, DO ORDAIN AS FOLLOWS:

Section 1. MMC 18.60.170.A.1 is hereby amended to provide as follows:

- a. Within ninety days of the effective date of the adopting ordinance for this chapter, and every five years after, the city of Monroe shall mail a disclosure notice to the property owners within the overlay area, which will include explanatory information regarding the designation and the associated land use restrictions. The notice shall include disclosure text stating:

Your property is within the Airport Compatibility Overlay, and you may be impacted by noise relating to activities at FirstAir Field, you may be required to provide FirstAir Field with an avigation

easement, and are subject to the land use requirements of Chapter 18.60 (Airport Compatibility Overlay) MMC. For more information check the City website at [ current website address], contact City Hall at [contact number for current staff person] or copies are available for review at City Hall Monday through Friday from 8:00 a.m. to 5:00 p.m.

**Section 3. Severability.** If any section, sentence, clause or phrase of this ordinance should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause or phrase of this ordinance.

**Section 4. Effective Date.** This ordinance, being an exercise of a power specifically delegated to the City legislative body, is not subject to referendum and shall take effect five (5) days after passage and publication of an approved summary thereof consisting of the title.

PASSED by the City Council and APPROVED by the Mayor of the City of Monroe, at a regular meeting held this 13<sup>th</sup> day of March 2012.

1st Reading:	03/06/2012	CITY OF MONROE, WASHINGTON
2 <sup>nd</sup> Reading:	03/13/2012	
Published:	03/20/2012	
Effective:	03/25/2012	

---

Robert G. Zimmerman, Mayor

ATTEST/AUTHENTICATED:

---

Eadye Martinson, Deputy City Clerk

APPROVED AS TO FORM:

---

J. Zachary Lell, City Attorney

**MONROE CITY COUNCIL**

***Agenda Item Cover Sheet***

<b>TITLE:</b>	<i>Lift Hiring Freeze and Authorize a Part-Time, Temporary Administrative Aide Position</i>
---------------	---

<b>DATE:</b>	<b>DEPT:</b>	<b>CONTACT:</b>	<b>PRESENTER:</b>	<b>ITEM:</b>
3/13/12	Police Dept.		Chief Tim Quenzer	<b>Final Action #3</b>

<b>COUNCIL GOAL:</b>	<i>(if applicable)</i>
<b>OBJECTIVE:</b>	

**Discussion:**

**Public Hearing – Plan. Com.:**

**Public Hearing – Council:**

**First Reading:**

**Attachments:** 1. N/A

**DESCRIPTION/BACKGROUND**

Due to budget constraints, Council imposed a hiring freeze in 2010. The police department anticipates an extended leave of absence in the administrative staff and assistance is needed to train and provide assistance in completing tasks associated with the sorting and filing of infractions and other clerical duties as assigned. The department is requesting the authorization to hire a part-time, temporary position to work less than 70 hours a month.

**IMPACT – BUDGET**

This position would be funded with revenue from traffic infractions, DUI and other misdemeanor arrests.

**IMPACT – SERVICE DELIVERY**

Due to time constraints, prompt handling is critical to the judicial process of managing infractions within the guidelines of the court.

**TIME CONSTRAINTS**

**RECOMMENDED ACTION**

Motion to Lift Hiring Freeze for the hiring of a part-time, temporary administrative aide.

**ALTERNATIVES TO STAFF RECOMMENDATION**



## **Public Works Department March 2012 City Council Update**

It is shaping up to be a very busy Spring and as you will see in the following division reports there is a lot happening in the Public Works Department.

Our continuing efforts to improve customer service are starting to pay off with numerous comments regarding the great assistance being provided by department staff. Our Permit Supervisor Kim Shaw and Plans Examiner Rick Karns have been complemented in particular.

If you have and questions about what is happening in the department or any concerns about our operations please feel free to give me a call or drop by.

A handwritten signature in black ink that reads "Brad Feilberg".

Brad Feilberg, P.E.  
Public Works Director

**THE ADVENTURE  
STARTS HERE!**

**Public Works Department  
Planning & Permitting Division  
December 2011 Update**

The staff has been very busy the past two months, with three active comprehensive plan amendments (East Monroe, FirstAir and North Kelsey), the Roosevelt Ridge annexation, several zoning code amendments (sign code, mixed use, cannabis collective gardens, airport noticing and more). Staff has also led or scheduled upcoming pre-applications for projects including Housing Hope and a seminary, both on West Main Street, and Pilchuck Distribution in the Fryelands Industrial Park.

Active building construction projects include Emerald Fitness on Chain Lake Rd, Speedway Chevrolet, Safeway, Rite-Aid and several church additions. Since the first of the year, staff has conducted 177 building inspections ranging from major building upgrades to residential plumbing.

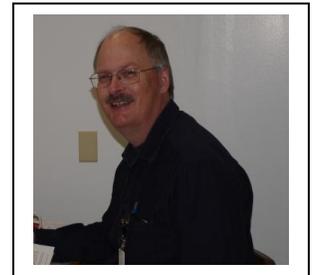
We are also working with Puget Sound Regional Council on updating mapping and growth targets for 2035, and with Snohomish County Tomorrow on housing projections for Monroe.

**Public Works Department  
Design & Construction Division  
December 2011 Update**

**Staffing Changes**

Our loss is the Finance Department's gain. Stephanie Johnson has moved from assisting with construction documentation in the Public Works Department to the front desk at City Hall in her new position as a customer service specialist. The first round of interviews for a replacement has been completed and we hope to have the vacancy filled in early April.

We are happy to welcome Jim Gardner as our new senior engineer. Jim most recently worked at Cavassa and Associates here in Monroe. He has jumped right in and is busy working on plans and specifications for the water main replacement at US 2 and Main Street.



**Hill Street Reconstruction**

Work on this project was suspended for the winter. The suspension expires on April 2, 2012.

**Fremont Street Utility Replacement**

As directed by council we are preceding with right-of-way acquisition negotiations for Alternative C.

**Powell Street Sidewalks**

We have not yet received the contracts for the CBDG grant award that is funding this project. Once the contracts are received we will begin the design phase of this project with anticipated construction in 2013.

**Wagner Transmission Main**

This project is scheduled to go to bid in mid March.

**Main Street/Old Owen Water Main Replacement**

For the first time we have used ground penetrating radar to look for utility conflicts when designing a project. This revealed that the existing storm drainage pipes located in US 2 were too close to the existing water main to use pipe bursting to install the new pipe. The project is being reworked to use directional boring. The new schedule calls for bidding to begin in early May.

### **Main Street/Old Owen/US2 Intersection Improvements**

All the needed right-of-way has been purchased and the plans and specifications have been completed. As this is a federally funded project, everything is required to be reviewed by WSDOT. We hope to have approval to go to bid by the end of March.

## **Public Works Department Operations and Maintenance Division February, 2012 Update**



John Axtman opens a hydrant foot valve flushing out and cleaning sediment build up from the water line.

Andy Koehler keeps a watchful eye on the flow and pressure to ensure proper pipe cleaning levels are achieved.

In an effort to maintain drinking water quality the Operations and Maintenance team “flushes” sediment and other potential contaminants from the water system on an annual basis. From start to finish the team spends approximately three working months scouring pipes. Cleaning the system and ensuring proper operation is achieved by turning every isolation valve, operating every hydrant and methodically moving through the water system from top to bottom. This activity ensures that hydrants in need of repair are addressed in short order so that fire protection is maintained.

**Public Works Department  
Economic Development Division  
December 2011 Update**

The major activities this month in economic development have been:

1. North Kelsey land transactions.
  - a. Sabey – Contract closing date June 30, 2012. Sale pending outcome of Court of Appeals decision of the lawsuit filed by Diane Elliott, Teamsters Local 38 and FONK.
  - b. Bridgestone – Deal is dead.
  - c. Discount Tire – In discussion concerning site location.
  - d. NexCore – Working through due diligence with buyer.
2. H3O Cable Park agreement. Council authorized staff to negotiate an agreement with H3O, LLC to build and operate a Wake Board facility on Lake Tye. The contract draft has been reviewed by both parties and is undergoing legal review. Council should be presented with a contract NLT by the end of April 2012. H3O has completed the survey of the lake and shoreline. The redesign of the drainage swale is being engineered and they are preparing for permit application late March early April 2012. Opening of the facility in 2012 is looking less likely however construction could very well begin on the clubhouse and cable structure this summer/fall.
3. Demographic Analysis. Reports are complete and posted on the City website
4. Ad Hoc sign committee continues to refine potential amendments to the sign code.
5. Interest has been expressed in support of “All Aboard Washington” to seek City support for a passenger rail stop in Monroe.
6. CYRK/Tonkin building is under contract. Potential for a major employer to relocate to Monroe.

In addition to these areas I am focusing attention on the networking with local businesses and developing a plan to identify and cost projects for the Downtown area for future funding proposals.



**City of Monroe  
Wastewater Treatment Plant  
Phase III Improvements**

---

**Monthly Report No. 07  
January 2012**

## CONTRACT SUMMARY

<b>Table 1 Contract Summary</b>	
	<b>Construction Contractor</b>
Contract Start Date/NTP	May 23, 2011
Contract Completion Date	January 12, 2013
Estimated Construction Completion Date <sup>1</sup>	March 01, 2013
Contract Time Elapsed <sup>2</sup>	42% (253 of 600 days)
Billings to Date	43% (\$3.76M of \$8.8M)
Original Contract Amount	\$8,636,648.51
Approved Change Orders	+1.2% (\$106,395.32)
Pending Change Orders	+0.0% (+\$0.00)
Potential Change Orders	+1.2% (+\$106,395.32)
Current Billing	\$429,276.09 (January 2012)
Estimated Billing	\$300,000 (February 2012)
<b>Notes:</b>	
1. Changed from last month's update (March 04, 2012)	
2. Contract time elapsed based on NTP and last day of reported month.	
3. January Progress Payment is attached in Appendix	

## CONSTRUCTION SUMMARY

### January 2012

Construction Contractor's activities in January 2012 included the following:

- Stellar J completed the concrete walls at the headworks IPS.
- Stellar J completed the exterior channel walls of the new headworks
- Stellar J Installed SSMH#2 and #3 and the 30" PVC pipe between the two SSMH's.
- Seahurst was onsite off and on through the month of January, primarily installing conduit in the headworks walls, as required. It is expected they will be back full time around March or April 2012.

### February 2012

Contractor's planned activities for January 2012 include:

- The primary focus in February 2012 is to complete the below grade walls at the new headworks structure, water test begin to backfill.
- Construction Contractor’s daily work force is expected to average 11 full time employees during the month of February 2012.

**CONSTRUCTION SCHEDULE STATUS**

The Progress Schedule update for January 2012 is attached. (Comments have been made by Carollo to Stellar J regarding the comments, however, at this time the comments have not been incorporated in to the attached schedule.)

**Project Milestones**

Project completion is currently scheduled for March 01, 2013 (649 calendar days from NTP. 600 calendar days are allowed by the Contract.) This is not a major concern at this point, but progress will be closely monitored.

<b>Table 2</b>			
	<b>Sent/Received</b>	<b>Remaining</b>	<b>Pending</b>
Submittals	235	N/A	Approx. 10
Request for Information	110	---	Approx. 2
Design Clarifications	14	---	5

**QUALITY CONTROL**

- The majority of work to date has been satisfactory. A few defective areas were found and addressed with Stellar J.
- Mayes Testing Engineers have been onsite, providing rebar inspection and concrete testing.
- Doug Gould (City of Monroe) is providing daily Project inspection.

**PROJECT CONCERNS**

- None at this time.

### CHANGE ORDER SUMMARY

<b>Table 3 Change Order Summary</b>					
<b>Approved Change Orders</b>					
<b>CO No.</b>	<b>Description</b>	<b>Contractor Quote (w/o tax)</b>	<b>CM Cost Estimate (w/o tax)</b>	<b>Negotiated Cost (w/o tax)</b>	<b>Negotiated Days</b>
1	<ul style="list-style-type: none"> <li>Field House Modifications – Transfer Switch and 100 amp Outlet For Optional Standby Power Source</li> </ul>	\$5,716.69	\$5,716.69	\$5,716.69	0
2	<ul style="list-style-type: none"> <li>COP 002: Survey Coordinate Errors on Contract Drawings</li> <li>COP 006: Unforeseen 8" SD-Tie-in existing 8" drain Line</li> <li>COP 007 Credit for RFI 2</li> <li>COP 011 French Drain In Park Over 12" SD-South Side of Retaining Wall</li> </ul>	\$2,957.04	(\$1,887.38)	(\$1,887.38)	0
3	<ul style="list-style-type: none"> <li>French Drain in Park over 6" FM COP 012</li> <li>Interface between new conduit and existing transformers in UV COP 018</li> <li>Drainage Blanket for Retaining Wall COP 019</li> <li>Piping Changed to Standby Generator Fuel Piping 023</li> <li>CMU Wall in front on UV Control Room – Change to Concrete COP 025</li> <li>10" Plant Water – Force Account COP 026</li> <li>Removal of Additional AC COP 029</li> <li>Stand for Day Tank 049</li> </ul>	\$35,621.38	\$21,999.01	\$21,999.01	0
4	<ul style="list-style-type: none"> <li>Import materials required for structural and trench backfill-Unit Price-(This is a progress quantity thru 1/15/12. Final Change Order Quantity ToBe Determined Upon Completion of all structural and trench backfill. )</li> </ul>	\$79,040	NA	\$39,102.96	0
5	<ul style="list-style-type: none"> <li>COP No. 606-005 Rev.1 Castings for Outfall Manholes</li> <li>COP No. 606-008 CDF Backfill over 30" PE</li> <li>COP No. 606-014 Rev. 1 Unforeseen Subsurface Obstruction-Time and Materials</li> <li>COP No. 606-015 Credit for Demolition of Existing Retaining Wall</li> <li>COP No. 606-021 Rev. 1 Flap Gate Alternate Design-Duckbill Check Valve</li> <li>COP No. 606-024 Tree Removal-Required by PUD-T&amp;M</li> <li>COP No. 606-031 14" Custom Flange-UV</li> <li>COP 606-040 Electrical Changes to UV Units 641 and 642</li> <li>COP No. 606-041 Rev. 1 Electrical Fixture</li> </ul>	NA	NA	\$41,464.04	0

<b>Table 3 Change Order Summary</b>					
<b>Approved Change Orders</b>					
<b>CO No.</b>	<b>Description</b>	<b>Contractor Quote (w/o tax)</b>	<b>CM Cost Estimate (w/o tax)</b>	<b>Negotiated Cost (w/o tax)</b>	<b>Negotiated Days</b>
	Type B Stainless Latch • COP No. 606-042 DC#6 Upsize Grit Pump Motors P-145 & 146 to 25 HP , COP No. 606-044 4" for the lamp leads and UV Lamp Cord Length T&M • COP No. 606-047 Unforeseen Conditions-6" FM and 6: DR-Existing Electrical Ductbank and CatchBasin, unforeseen wall at the Existing Blower Building, in relation to the 6" drains at elevation 50.5, Unforeseen Scrubber Tower Drain • COP No. 606-053 Additional Rebar Work-North IPS Wall between IPS and Screening Area , COP No. 606-056 Credit for Using 304 Stainless bolts for UV Piping				
<b>TOTAL</b>		<b>NA</b>	<b>NA</b>	<b>\$106,395.32</b>	<b>0</b>

<b>Table 4 Potential Change Order Log</b>				
<b>COR No.</b>	<b>Date</b>	<b>Description</b>	<b>Anticipated or Actual Cost</b>	<b>Status</b>
1	08/22/2011	UV Disinfection Stainless Steel Piping Issues	\$0.00	Closed
2	08/23/2011	Survey Coordinate Errors on Contract Drawings	\$1,419.11	Closed
3	08/23/2011	Unforeseen Conditions – 4" Forcemain	\$0.00	Closed
4	08/25/2011	Structural Connection of New Retaining Wall to Existing Retaining Wall	\$2,200.00	In Negotiation
5	08/23/2011	Castings for Outfall Manholes	\$0.00	Closed
6	08/25/2011	Unforeseen 8" SD tie-in to Existing 8" Drain Line	\$1,620.57	Closed
7	08/25/2011	Utilize EMT in UV Room and Lab Attic	<b>(\$5,403.00)</b>	Closed
8	12/12/2001	CDF of Existing 30-inch PE Near Retaining Wall	\$5,230.64.00	In Negotiation
9	08/26/2011	1" W Underground Line and Connection to Existing	\$0.00	Closed
10	08/26/2011	Additional Flanges for Specifications Sections SE Pipe for UV Disinfection Pipe	\$0.00	Do Not Agree
11	08/26/2011	French Drain in Park Over 12" Storm Drain – South Side of Retaining Wall	\$475.96	Closed
12	08/26/2011	French Drain in Park Over 12" Storm Drain – South Side of Retaining Wall	\$1,200.00	Closed
13	11/18/2011	Removal and Replacement of SDMH#1	\$19,392.30	In Negotiation
14	10/24/2011	Unforeseen Underground Obstruction Near Transformer	\$14,000.00	In Negotiation
15	08/29/2011	Existing Retaining Wall Demolition	<b>(\$20,000.00)</b>	In Negotiation
16	08/29/2011	Conduit Not on Conduit Schedule or Wire Schedule	\$10,000.00	In Negotiation
17	08/29/2011	Additional Conduits – Duckbank No. 3	\$2,433.97	In Negotiation
18	08/31/2011	Interface Between New Conduit and Existing Transformer in UV Control Room	\$4,649.24	Closed
19	08/31/2011	Drainage Blanket for Retaining Wall	\$5,000.00	Closed
20	09/06/2011	Existing Pine Tree in Conflict with New Curb/Asphalt	\$0.00	Deleted

<b>Table 4 Potential Change Order Log</b>				
<b>COR No.</b>	<b>Date</b>	<b>Description</b>	<b>Anticipated or Actual Cost</b>	<b>Status</b>
21	10/03/2011	Alternate Flap Gate Design – Duckbill Check Valves	\$2,319.00	In Negotiation
22	09/19/2011	Field House Modifications – Transfer Switch and 100 amp outlet	\$5,716.69	Closed
23	09/22/2011	Piping Changes to Standby Generator Fuel Piping	\$400.26	Closed
24	09/24/2011	Removal of Tree Required by PUD	\$1,029.31	In Negotiation
25	09/26/2011	CMU Wall in front of UV Control Room, Change to Concrete	\$4,718.36	Closed
26	10/04/2011	10-Inch Plant Water – Force Account	\$2,826.43	Closed
27	09/30/2011	UPS for SCADA Server Computer	\$0.00	Deleted
28	12/16/2011	Import Backfill	\$79,040.00	Negotiated/ Unit Price
29	11/11/2011	Removal of Additional Asphalt	\$2,200.00	Closed
30	09/27/2011	PUD Requirements for Access Gate – T&M	--	Deleted
31	10/17/2011	Custom Flange - UV	\$1,200.00	Closed
32	10/25/2011	Soils Testing	\$4,000.00	In Negotiation
33	10/18/2011	Modified Circuit Breakers in Panel H1-EUV-EV-EV1-LL-1	\$2,600.00	In Negotiation
34	December 2011	2" Waterline Re-Route (Force Account)	--	In Negotiation
35	10/24/2011	Stockpiling of Excavated Native Materials	--	In Negotiation
36	10/27/2011	Electrical Changes	\$16,750.00	In Negotiation
37	10/27/2011	Electrical Changes – DC#5 AHU-150 Feeders	\$878.93	In Negotiation
38	10/27/2011	Electrical Changes	\$2,954.36	In Negotiation
39	11/30/2011	Standby Impact – Stop Work Order	\$0.00	In Negotiation
40	11/01/2011	Electrical Changes to UV Units 641 and 642	\$10,135.75	In Negotiation

<b>Table 4 Potential Change Order Log</b>				
<b>COR No.</b>	<b>Date</b>	<b>Description</b>	<b>Anticipated or Actual Cost</b>	<b>Status</b>
41	11/03/2011	Electrical Fixture Type B Stainless Steel Latch	\$1,490.72	In Negotiation
42	11/03/2011	Upsize Grip Pump Motors P-145 and P-146 to 25hp	\$2,021.53	In Negotiation
43	11/14/2011	Stainless Steel Rebar Supports	0.00	In Negotiation
44	1/6/2012	4" for the Lamp Leads and UV Lamp Cord Length	\$4,715.63	In Negotiation
45	January 2012	Access Hatched for Submersible Pumps	Notice of Change	--
46	--	Grit Basin Overflow/Bypass Modifications	Notice of Change	--
47	10/24/2011	Force Account 6" FM and 6" Drain	\$8,600.00	Closed
48	--	UV Platform	Notice of Change	--
49	11/30/2011	Stand For UV Day Tank	\$1,004.72	Closed
50	12/08/2011	Electrical Ductbank – Delete Rebar and Change Concrete to CDF	(\$2,000.00)	In Negotiation
51	12/2011	Reactor Unit 641 – Grit	Notice of Change	--
52	09/2011	Electrical Monorail Hoist	Notice of Change	--
53	12/2011	Additional Rebar Work – North IPS Wall Between IPS and Screenings Area	Notice of Change	--
54	12/22/2011	SSMH#2 Design Changes	\$5,000.00	In Negotiation
55	11/14/2011	Stainless Steel Rebar Supports	0.00	In Negotiation
56	--	4" for the Lamp Leads and UV Lamp Cord Length	Notice of Change	--
57	--	Grit Basin Overflow/Bypass Modifications	Notice of Change	--
58	January 2012	Design Changes to Headworks IPS Concrete Overhead Slab	Notice of Change	--
59	January 2012	CDF Under 24" RS	Notice of Change	--
60	January 2012	Carollo Direction – Concrete Repairs do to Pumping	Notice of Change	--

<b>Table 4 Potential Change Order Log</b>				
<b>COR No.</b>	<b>Date</b>	<b>Description</b>	<b>Anticipated or Actual Cost</b>	<b>Status</b>
61	01/19/2012	PUD Delays (27 days of delay claimed)	\$0	Tabled
62	March 2012	VFD's for Influent Pumps	Notice of Change	--
63	02/20/2012	Additional Rebar-Headworks Slide Gates	\$2,560.00	--
64	March 2012	Additional Rebar Over 30" RS	Notice of Change	--
65	02/20/2012	Credit Proposal To Delete 16670 Lighting	\$(6,340.00)	Pending
66	March 2012	(Force Account) 3" Drains at Headworks IPS	Notice of Change	--
67	March 2012	Headworks Foundation Change	Notice of Change	--
68	March 2012	East and West Solenoid Valve	Notice of Change	--
69	March 2012	Headworks Building – CMU Control Joints	Notice of Change	--
<b>TOTAL LIABILITY</b>			<b>\$190,000</b>	

# PHOTOS



Figure 1: January 2012, West channel wall reinforcing steel (without wall forms) at new headworks.



Figure 2: January 2012, Inside of channel at headworks, looking North.



Figure 3: January 2012, Contractor making room for a pipe penetration in the East channel wall



Figure 4: January 2012, West channel wall reinforcing steel (with wall forms) at new headworks.



Figure 5: January 2012, Snow Day!



Figure 6: January 2012, More Snow!



Figure 7: January 2012, Outside channel wall poured and covered with blankets (for curing).

## **APPENDIX**

City of Monroe, WA

Monroe WA Wastewater Treatment Plant Improvements Phase III

Project No. 6362

Stellar J Corporation Project # 605

Remit to:

PAY ESTIMATE No. 8 : December 26, 2011 thru January 31, 2012

STELLAR J CORPORATION

1363 DOWN RIVER DRIVE

WOODLAND, WASHINGTON 98674

360-225-7996

PAYMENT REQUEST AMOUNT:

\$429,276.09

Line No.	ITEM DESCRIPTION	Unit.	QUAN.	UNIT PRICE	EXTENDED AMOUNT	PREV. QUAN.	PREV. AMT.	QUAN THIS EST.	AMOUNT THIS EST.	QUAN. TO DATE	AMOUNT TO DATE	% COMPLETE
<b>BID ITEM 1: LS Trench Excavation Safety Systems (\$2300)</b>												
1	Trench Shoring	L.S.	1.00	\$ 2,300.00	\$ 2,300.00	0.00	\$0.00	0.25	\$575.00	0.25	\$575.00	25%
<b>BID ITEM 2: PHASE III IMPROVEMENTS EXCLUDING BID ITEMS 1, 3, AND 4 (\$6,638,016)</b>												
<b>DIVISION 1 GENERAL REQUIREMENTS (Heading Only)</b>												
2	Mobilization	L.S.	1.00	\$ 397,000.00	\$ 397,000.00	1.00	\$397,000.00	0.00	\$0.00	1.00	\$397,000.00	100%
3	Demobilization	L.S.	1.00	\$ 23,115.00	\$ 23,115.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
4	Temporary Facilities-Maintenance (Pro-rata)	L.S.	1.00	\$ 10,251.00	\$ 10,251.00	0.35	\$3,587.85	0.10	\$1,025.10	0.45	\$4,612.95	45%
5	Temporary Power	L.S.	1.00	\$ 8,200.80	\$ 8,200.80	0.50	\$4,100.40	0.00	\$0.00	0.50	\$4,100.40	50%
6	Pre Construction Conference	L.S.	1.00	\$ 6,150.60	\$ 6,150.60	1.00	\$6,150.60	0.00	\$0.00	1.00	\$6,150.60	100%
7	Submittals (Pro-rata)	L.S.	1.00	\$ 35,878.50	\$ 35,878.50	0.85	\$30,496.73	0.05	\$1,793.93	0.90	\$32,290.65	90%
8	Record Drawings (Pro-rata)	L.S.	1.00	\$ 5,125.50	\$ 5,125.50	0.35	\$1,793.93	0.10	\$512.55	0.45	\$2,306.48	45%
9	Startup and Testing	L.S.	1.00	\$ 10,251.00	\$ 10,251.00	0.20	\$2,050.20	0.00	\$0.00	0.20	\$2,050.20	20%
10	Final Cleanup and Punchlist	L.S.	1.00	\$ 5,125.50	\$ 5,125.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
<b>DIVISION 2 SITE WORK (Heading Only)</b>												
11	Surveying	L.S.	1.00	\$ 15,376.50	\$ 15,376.50	0.85	\$13,070.03	0.00	\$0.00	0.85	\$13,070.03	85%
12	Temp Fencing	L.S.	1.00	\$ 7,278.21	\$ 7,278.21	1.00	\$7,278.21	0.00	\$0.00	1.00	\$7,278.21	100%
13	Utility Locate \ Pothole	L.S.	1.00	\$ 3,280.32	\$ 3,280.32	0.80	\$2,624.26	0.10	\$328.03	0.90	\$2,952.29	90%
14	Erosion Control - Install	L.S.	1.00	\$ 7,688.25	\$ 7,688.25	0.90	\$6,919.43	0.00	\$0.00	0.90	\$6,919.43	90%
15	Erosion Control - Maintenance	L.S.	1.00	\$ 4,100.40	\$ 4,100.40	0.40	\$1,640.16	0.10	\$410.04	0.50	\$2,050.20	50%
16	Clearing and Grubbing	L.S.	1.00	\$ 11,929.20	\$ 11,929.20	1.00	\$11,929.20	0.00	\$0.00	1.00	\$11,929.20	100%
17	Access Road, Construction Entrance, and Staging Area	L.S.	1.00	\$ 41,004.00	\$ 41,004.00	1.00	\$41,004.00	0.00	\$0.00	1.00	\$41,004.00	100%
18	Restoration	L.S.	1.00	\$ 3,075.30	\$ 3,075.30	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
19	Cornerstone Block Wall	L.S.	1.00	\$ 2,050.20	\$ 2,050.20	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
20	Landscaping	L.S.	1.00	\$ 4,100.40	\$ 4,100.40	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
21	Asphalt Paving	L.S.	1.00	\$ 43,054.20	\$ 43,054.20	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
22	Pavement Markings	L.S.	1.00	\$ 768.83	\$ 768.83	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
23	Fencing and Gates	L.S.	1.00	\$ 19,476.90	\$ 19,476.90	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
<b>Demolition</b>												
24	Sitework Demolition	L.S.	1.00	\$ 30,753.00	\$ 30,753.00	0.90	\$27,677.70	0.00	\$0.00	0.90	\$27,677.70	90%
25	Rockery Retaining Wall	L.S.	1.00	\$ 15,376.50	\$ 15,376.50	1.00	\$15,376.50	0.00	\$0.00	1.00	\$15,376.50	100%
26	Demolition-UV	L.S.	1.00	\$ 12,301.20	\$ 12,301.20	1.00	\$12,301.20	0.00	\$0.00	1.00	\$12,301.20	100%
27	Demolition-Effluent Pump Station	L.S.	1.00	\$ 5,125.50	\$ 5,125.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
28	Demolition-Existing Influent Pump Station	L.S.	1.00	\$ 5,125.50	\$ 5,125.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
29	Demolition-Existing Headworks	L.S.	1.00	\$ 5,125.50	\$ 5,125.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
<b>Earthwork</b>												
30	Excavation-Retaining Wall	L.S.	1.00	\$ 35,878.50	\$ 35,878.50	1.00	\$35,878.50	0.00	\$0.00	1.00	\$35,878.50	100%
31	Base Rock-Retaining Wall	L.S.	1.00	\$ 23,577.30	\$ 23,577.30	1.00	\$23,577.30	0.00	\$0.00	1.00	\$23,577.30	100%
32	Backfill-Retaining Wall	L.S.	1.00	\$ 12,301.20	\$ 12,301.20	0.60	\$7,380.72	0.00	\$0.00	0.60	\$7,380.72	60%
33	Excavation-Headworks	L.S.	1.00	\$ 87,133.50	\$ 87,133.50	0.75	\$65,350.13	0.00	\$0.00	0.75	\$65,350.13	75%
34	Base Rock-Headworks	L.S.	1.00	\$ 30,753.00	\$ 30,753.00	0.30	\$9,225.90	0.00	\$0.00	0.30	\$9,225.90	30%
35	Backfill-Headworks	L.S.	1.00	\$ 10,251.00	\$ 10,251.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
36	Asphalt & Sidewalk Prep	L.S.	1.00	\$ 3,075.30	\$ 3,075.30	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
37	Base Rock-Asphalt	L.S.	1.00	\$ 16,401.60	\$ 16,401.60	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
38	Site Finish Grading	L.S.	1.00	\$ 2,152.71	\$ 2,152.71	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
<b>Yard Piping</b>												
39	Pre-cast utility structures-Furnish	L.S.	1.00	\$ 92,259.00	\$ 92,259.00	1.00	\$92,259.00	0.00	\$0.00	1.00	\$92,259.00	100%
40	Pre-cast utility structures-Install	L.S.	1.00	\$ 41,004.00	\$ 41,004.00	0.20	\$8,200.80	0.10	\$4,100.40	0.30	\$12,301.20	30%

41	Yard Piping - 12" RS	L.S.	1.00	\$ 36,903.60	\$ 36,903.60	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
42	Yard Piping - 18" RS	L.S.	1.00	\$ 47,154.60	\$ 47,154.60	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
43	Yard Piping - 24" RS	L.S.	1.00	\$ 26,652.60	\$ 26,652.60	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
44	Yard Piping - 30" RS	L.S.	1.00	\$ 88,158.60	\$ 88,158.60	0.00	\$0.00	0.65	\$57,303.09	0.65	\$57,303.09	65%
45	Yard Piping - 4" SD	L.S.	1.00	\$ 4,100.40	\$ 4,100.40	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
46	Yard Piping - 6" SD	L.S.	1.00	\$ 6,150.60	\$ 6,150.60	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
47	Yard Piping - 8" SD	L.S.	1.00	\$ 4,100.40	\$ 4,100.40	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
48	Yard Piping - 12" SD	L.S.	1.00	\$ 27,677.70	\$ 27,677.70	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
49	Yard Piping - 2" DR	L.S.	1.00	\$ 5,125.50	\$ 5,125.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
50	Yard Piping - 6" DR	L.S.	1.00	\$ 6,150.60	\$ 6,150.60	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
51	Yard Piping - Less than 6"- 3W	L.S.	1.00	\$ 8,200.80	\$ 8,200.80	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
52	Yard Piping - 6" 3W	L.S.	1.00	\$ 11,276.10	\$ 11,276.10	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
53	Yard Piping - 1"W	L.S.	1.00	\$ 3,075.30	\$ 3,075.30	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
54	Yard Piping - 6"W and 8" W-Park	L.S.	1.00	\$ 26,652.60	\$ 26,652.60	1.00	\$26,652.60	0.00	\$0.00	1.00	\$26,652.60	100%
55	Yard Piping - 6"W-Site	L.S.	1.00	\$ 15,376.50	\$ 15,376.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
56	Yard Piping - 4"FM	L.S.	1.00	\$ 5,125.50	\$ 5,125.50	1.00	\$5,125.50	0.00	\$0.00	1.00	\$5,125.50	100%
57	Yard Piping - 28"FA	L.S.	1.00	\$ 30,753.00	\$ 30,753.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
58	Yard Piping - Outfall Manholes	L.S.	1.00	\$ 3,075.30	\$ 3,075.30	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
	<b>DIVISION 3 CONCRETE (HEADING ONLY)</b>											
59	Retaining Wall Footing/Base Slab/Pipe Encase-Form	L.S.	1.00	\$ 61,506.00	\$ 61,506.00	1.00	\$61,506.00	0.00	\$0.00	1.00	\$61,506.00	100%
60	Retaining Wall Footing/Base Slab/Pipe Encase-Rebar	L.S.	1.00	\$ 74,832.30	\$ 74,832.30	1.00	\$74,832.30	0.00	\$0.00	1.00	\$74,832.30	100%
61	Retaining Wall Footing/Base Slab/Pipe Encase-Pour	L.S.	1.00	\$ 56,380.50	\$ 56,380.50	1.00	\$56,380.50	0.00	\$0.00	1.00	\$56,380.50	100%
62	Retaining Wall Footing/Base Slab/Pipe Encase-Strip Forms	L.S.	1.00	\$ 10,251.00	\$ 10,251.00	1.00	\$10,251.00	0.00	\$0.00	1.00	\$10,251.00	100%
63	Retaining Wall-Walls-Form	L.S.	1.00	\$ 128,137.50	\$ 128,137.50	1.00	\$128,137.50	0.00	\$0.00	1.00	\$128,137.50	100%
64	Retaining Wall-Walls-Rebar	L.S.	1.00	\$ 71,757.00	\$ 71,757.00	1.00	\$71,757.00	0.00	\$0.00	1.00	\$71,757.00	100%
65	Retaining Wall - Walls-Pour	L.S.	1.00	\$ 30,753.00	\$ 30,753.00	1.00	\$30,753.00	0.00	\$0.00	1.00	\$30,753.00	100%
66	Retaining Wall-Walls-Strip Forms	L.S.	1.00	\$ 10,251.00	\$ 10,251.00	1.00	\$10,251.00	0.00	\$0.00	1.00	\$10,251.00	100%
67	Headworks-Foundation Footings/Slabs-Form	L.S.	1.00	\$ 92,259.00	\$ 92,259.00	0.50	\$46,129.50	0.00	\$0.00	0.50	\$46,129.50	50%
68	Headworks-Foundation Footings/Slabs-Rebar	L.S.	1.00	\$ 66,631.50	\$ 66,631.50	0.50	\$33,315.75	0.00	\$0.00	0.50	\$33,315.75	50%
69	Headworks-Foundation Footings/Slabs-Pour	L.S.	1.00	\$ 92,259.00	\$ 92,259.00	0.50	\$46,129.50	0.00	\$0.00	0.50	\$46,129.50	50%
70	Headworks-Foundation Footings/Slabs-Strip Forms	L.S.	1.00	\$ 25,627.50	\$ 25,627.50	0.50	\$12,813.75	0.00	\$0.00	0.50	\$12,813.75	50%
71	Headworks-Walls-Form	L.S.	1.00	\$ 292,153.50	\$ 292,153.50	0.15	\$43,823.03	0.30	\$87,646.05	0.45	\$131,469.08	45%
72	Headworks-Walls-Rebar	L.S.	1.00	\$ 112,761.00	\$ 112,761.00	0.15	\$16,914.15	0.30	\$33,828.30	0.45	\$50,742.45	45%
73	Headworks-Walls-Pour	L.S.	1.00	\$ 184,518.00	\$ 184,518.00	0.15	\$27,677.70	0.30	\$55,355.40	0.45	\$83,033.10	45%
74	Headworks-Walls-Strip Forms	L.S.	1.00	\$ 20,502.00	\$ 20,502.00	0.00	\$0.00	0.45	\$9,225.90	0.45	\$9,225.90	45%
75	Headworks-OH Slabs-Form	L.S.	1.00	\$ 20,502.00	\$ 20,502.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
76	Headworks-OH Slabs-Rebar	L.S.	1.00	\$ 10,251.00	\$ 10,251.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
77	Headworks-OH Slabs-Pour	L.S.	1.00	\$ 10,251.00	\$ 10,251.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
78	Headworks-OH Slabs-Strip Forms	L.S.	1.00	\$ 5,125.50	\$ 5,125.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
79	UV Disinfection-Form	L.S.	1.00	\$ 3,075.30	\$ 3,075.30	1.00	\$3,075.30	0.00	\$0.00	1.00	\$3,075.30	100%
80	UV Disinfection-Rebar	L.S.	1.00	\$ 1,537.65	\$ 1,537.65	1.00	\$1,537.65	0.00	\$0.00	1.00	\$1,537.65	100%
81	UV Disinfection-Pour	L.S.	1.00	\$ 2,050.20	\$ 2,050.20	1.00	\$2,050.20	0.00	\$0.00	1.00	\$2,050.20	100%
82	UV Disinfection-Strip Forms	L.S.	1.00	\$ 1,025.10	\$ 1,025.10	1.00	\$1,025.10	0.00	\$0.00	1.00	\$1,025.10	100%
83	Effluent Pump Station-Form	L.S.	1.00	\$ 3,075.30	\$ 3,075.30	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
84	Effluent Pump Station-Rebar	L.S.	1.00	\$ 1,537.65	\$ 1,537.65	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
85	Effluent Pump Station-Pour	L.S.	1.00	\$ 1,025.10	\$ 1,025.10	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
86	Effluent Pump Station-Strip Forms	L.S.	1.00	\$ 1,025.10	\$ 1,025.10	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
87	Site Concrete	L.S.	1.00	\$ 3,075.30	\$ 3,075.30	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
88	Digester 2	L.S.	1.00	\$ 1,025.10	\$ 1,025.10	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
89	Wetwell Fillets	L.S.	1.00	\$ 1,025.10	\$ 1,025.10	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
90	Curbs	L.S.	1.00	\$ 6,150.60	\$ 6,150.60	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
91	Sidewalk	L.S.	1.00	\$ 2,050.20	\$ 2,050.20	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
92	Architectural Precast Concrete	L.S.	1.00	\$ 3,075.30	\$ 3,075.30	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
	<b>DIVISION 4 MASONRY (Heading Only)</b>											
93	Blockouts for CMU	L.S.	1.00	\$ 4,100.40	\$ 4,100.40	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
94	Masonry-Headworks	L.S.	1.00	\$ 61,506.00	\$ 61,506.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
95	Masonry-UV	L.S.	1.00	\$ 5,125.50	\$ 5,125.50	1.00	\$5,125.50	0.00	\$0.00	1.00	\$5,125.50	100%
	<b>DIVISION 5 METALS (Heading Only)</b>											
96	Headworks Misc. Metals-Furnish	L.S.	1.00	\$ 225,522.00	\$ 225,522.00	0.00	\$0.00	0.10	\$22,552.20	0.10	\$22,552.20	10%
97	Headworks Misc. Metals-Install	L.S.	1.00	\$ 41,004.00	\$ 41,004.00	0.00	\$0.00	0.10	\$4,100.40	0.10	\$4,100.40	10%
98	UV Misc. Metals-Furnish	L.S.	1.00	\$ 10,251.00	\$ 10,251.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
99	UV Misc. Metals-Install	L.S.	1.00	\$ 4,202.91	\$ 4,202.91	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
100	Effluent PS-Misc. Metals-Furnish	L.S.	1.00	\$ 3,587.85	\$ 3,587.85	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
101	Effluent PS-Misc. Metals-Install	L.S.	1.00	\$ 1,025.10	\$ 1,025.10	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
102	Digester 2-Misc. Metals-Furnish	L.S.	1.00	\$ 2,050.20	\$ 2,050.20	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%

103	Digester-Misc. Metals-Install	L.S.	1.00	\$ 1,025.10	\$ 1,025.10	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
104	Steel Decking-Furnish	L.S.	1.00	\$ 9,738.45	\$ 9,738.45	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
105	Steel Decking-Install	L.S.	1.00	\$ 2,050.20	\$ 2,050.20	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
<b>DIVISION 6 WOOD AND PLASTICS (Heading Only)</b>												
106	Rough Carpentry	L.S.	1.00	\$ 5,740.56	\$ 5,740.56	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
<b>DIVISION 7 Thermal &amp; Moisture (Heading Only)</b>												
107	Insulation-Headworks	L.S.	1.00	\$ 5,125.50	\$ 5,125.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
108	Insulation-UV Disinfection Facility	L.S.	1.00	\$ 5,125.50	\$ 5,125.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
109	Metal Roofing and Siding-Headworks	L.S.	1.00	\$ 25,627.50	\$ 25,627.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
110	Metal Roofing and Siding-UV	L.S.	1.00	\$ 5,125.50	\$ 5,125.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
111	Flashing and Sheet Metal-Headworks	L.S.	1.00	\$ 3,075.30	\$ 3,075.30	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
112	Flashing and Sheet Metal-UV	L.S.	1.00	\$ 1,025.10	\$ 1,025.10	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
113	Joint Sealants	L.S.	1.00	\$ 1,537.65	\$ 1,537.65	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
<b>DIVISION 8 DOORS AND WINDOWS (Heading Only)</b>												
114	Steel Doors and Frames-Furnish	L.S.	1.00	\$ 5,125.50	\$ 5,125.50	1.00	\$5,125.50	0.00	\$0.00	1.00	\$5,125.50	100%
115	Steel Doors and Frames-Install	L.S.	1.00	\$ 3,075.30	\$ 3,075.30	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
116	Door Hardware-Furnish	L.S.	1.00	\$ 6,150.60	\$ 6,150.60	0.00	\$0.00	0.90	\$5,535.54	0.90	\$5,535.54	90%
117	Door Hardware-Install	L.S.	1.00	\$ 2,050.20	\$ 2,050.20	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
118	Overhead Coiling Doors	L.S.	1.00	\$ 5,386.90	\$ 5,386.90	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
119	Aluminum Windows-Furnish	L.S.	1.00	\$ 512.55	\$ 512.55	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
120	Aluminum Windows-Install	L.S.	1.00	\$ 307.53	\$ 307.53	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
121	Glazing	L.S.	1.00	\$ 1,025.10	\$ 1,025.10	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
122	Translucent Wall Panels-Furnish	L.S.	1.00	\$ 4,100.40	\$ 4,100.40	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
123	Translucent Wall Panels-Install	L.S.	1.00	\$ 2,050.20	\$ 2,050.20	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
<b>DIVISION 9 FINISHES (Heading Only)</b>												
124	Metal framing	L.S.	1.00	\$ 3,792.87	\$ 3,792.87	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
125	Gypsum Board	L.S.	1.00	\$ 2,050.20	\$ 2,050.20	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
126	Resilient Base and Accessories	L.S.	1.00	\$ 768.83	\$ 768.83	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
127	Coatings-Headworks	L.S.	1.00	\$ 35,878.50	\$ 35,878.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
128	Coatings-UV	L.S.	1.00	\$ 10,251.00	\$ 10,251.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
129	Coatings-Effluent Pump Station	L.S.	1.00	\$ 5,125.50	\$ 5,125.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
130	Coatings-Existing Facilities	L.S.	1.00	\$ 5,125.50	\$ 5,125.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
<b>DIVISION 10 SPECIALTIES (Heading Only)</b>												
131	10400 Identification Devices	L.S.	1.00	\$ 5,638.05	\$ 5,638.05	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
132	10520 Fire Protection Specialties	L.S.	1.00	\$ 1,435.14	\$ 1,435.14	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
<b>DIVISION 11 EQUIPMENT (Heading Only)</b>												
<b>11287 Closed Vessell Low Pressure/High Output Ultraviolet Disinfection System</b>												
133	UV-Install	L.S.	1.00	\$ 9,738.45	\$ 9,738.45	0.90	\$8,764.61	0.00	\$0.00	0.90	\$8,764.61	90%
<b>11292A Flap Gate</b>												
134	Flap Gates - Furnish	L.S.	1.00	\$ 5,125.50	\$ 5,125.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
135	Flap Gates - Install	L.S.	1.00	\$ 512.55	\$ 512.55	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
<b>11293 Slide Gates</b>												
136	Slide Gates - Furnish	L.S.	1.00	\$ 123,012.00	\$ 123,012.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
137	Slide Gates - Install	L.S.	1.00	\$ 20,502.00	\$ 20,502.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
<b>11312C Recessed Impeller Pumps</b>												
138	Recessed Impeller Pumps - Furnish	L.S.	1.00	\$ 104,560.20	\$ 104,560.20	1.00	\$104,560.20	0.00	\$0.00	1.00	\$104,560.20	100%
139	Recessed Impeller Pumps - Install	L.S.	1.00	\$ 2,050.20	\$ 2,050.20	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
140	Start-up & Testing	L.S.	1.00	\$ 1,025.10	\$ 1,025.10	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
<b>11312G Submersible Pumps</b>												
141	Submersible Pumps - Furnish	L.S.	1.00	\$ 211,170.60	\$ 211,170.60	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
142	Submersible Pumps - Install	L.S.	1.00	\$ 7,175.70	\$ 7,175.70	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
143	Submersible Pumps - Startup and Testing	L.S.	1.00	\$ 1,025.10	\$ 1,025.10	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
<b>11312K Submersible Sump Pumps</b>												
144	Submersible Sump Pumps - Furnish	L.S.	1.00	\$ 35,878.50	\$ 35,878.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
145	Submersible Sump Pumps - Install	L.S.	1.00	\$ 2,050.20	\$ 2,050.20	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%

146	Submersible Sump Pumps - Startup and Testing	L.S.	1.00	\$ 512.55	\$ 512.55	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
	<b>11313 3W Pumps</b>											
147	3W Pumps - Furnish	L.S.	1.00	\$ 90,208.80	\$ 90,208.80	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
148	3W Pumps - Install	L.S.	1.00	\$ 2,050.20	\$ 2,050.20	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
149	3W Pumps - Startup and Testing	L.S.	1.00	\$ 512.55	\$ 512.55	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
	<b>11314 Effluent Pumps</b>											
150	Effluent Pumps - Furnish	L.S.	1.00	\$ 293,178.60	\$ 293,178.60	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
151	Effluent Pumps - Install	L.S.	1.00	\$ 3,075.30	\$ 3,075.30	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
152	Effluent Pumps - Startup and Testing	L.S.	1.00	\$ 1,025.10	\$ 1,025.10	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
	<b>11321 Grit Dewatering Units</b>											
153	Grit Dewatering Units - Furnish	L.S.	1.00	\$ 76,882.50	\$ 76,882.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
154	Grit Dewatering Units - Install	L.S.	1.00	\$ 1,025.10	\$ 1,025.10	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
155	Grit Dewatering Units - Startup and Testing	L.S.	1.00	\$ 512.55	\$ 512.55	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
	<b>11322 Vortex Grit Removal Equipment</b>											
156	Vortex Grit Removal Equipment - Furnish	L.S.	1.00	\$ 46,129.50	\$ 46,129.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
157	Vortex Grit Removal Equipment - Install	L.S.	1.00	\$ 1,025.10	\$ 1,025.10	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
158	Vortex Grit Removal Equipment - Startup and Testing	L.S.	1.00	\$ 512.55	\$ 512.55	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
	<b>11332 Mechanical Fine Screens</b>											
159	Mechanical Fine Screens - Install	L.S.	1.00	\$ 6,150.60	\$ 6,150.60	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
	<b>11333 Screenings Compactor</b>											
160	Screenings Compactor - Furnish	L.S.	1.00	\$ 66,631.50	\$ 66,631.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
161	Screenings Compactor - Install	L.S.	1.00	\$ 3,075.30	\$ 3,075.30	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
162	Screenings Compactor - Startup and Testing	L.S.	1.00	\$ 1,025.10	\$ 1,025.10	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
	<b>DIVISION 13 SPECIAL CONSTRUCTION (Heading Only)</b>											
	<b>13206F Hydropneumatic Bladder Tank</b>											
163	Hydropneumatic Bladder Tank - Furnish	L.S.	1.00	\$ 30,753.00	\$ 30,753.00	1.00	\$30,753.00	0.00	\$0.00	1.00	\$30,753.00	100%
164	Hydropneumatic Bladder Tank - Install	L.S.	1.00	\$ 1,025.10	\$ 1,025.10	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
	<b>13212 Double Wall Reinforced Thermoset Polyester (RTP) Underground Storage Tank</b>											
165	Fuel Tank-Furnish	L.S.	1.00	\$ 23,577.30	\$ 23,577.30	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
166	Fuel Tank-Install	L.S.	1.00	\$ 4,100.40	\$ 4,100.40	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
	<b>13217 Plastic Liner for Concrete Structures</b>											
167	Plastic Liner-Furnish	L.S.	1.00	\$ 71,757.00	\$ 71,757.00	0.15	\$10,763.55	0.20	\$14,351.40	0.35	\$25,114.95	35%
168	Plastic Liner-Install	L.S.	1.00	\$ 10,251.00	\$ 10,251.00	0.15	\$1,537.65	0.20	\$2,050.20	0.35	\$3,587.85	35%
	<b>DIVISION 14 CONVEYING SYSTEMS (Heading Only)</b>											
	<b>14555 Shaftless Screw Conveyor System</b>											
169	Shaftless Screw Conveyor - Furnish	L.S.	1.00	\$ 39,978.90	\$ 39,978.90	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
170	Shaftless Screw Conveyor - Install	L.S.	1.00	\$ 1,025.10	\$ 1,025.10	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
171	Shaftless Screw Conveyor - Startup and Testing	L.S.	1.00	\$ 512.55	\$ 512.55	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
	<b>14622 Hand Chain Operated Monorail Hoists</b>											
172	Hoists - Furnish	L.S.	1.00	\$ 3,075.30	\$ 3,075.30	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
173	Hoists - Install	L.S.	1.00	\$ 1,025.10	\$ 1,025.10	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
	<b>DIVISION 15 MECHANICAL (Heading Only)</b>											
	<b>Mechanical Piping, Fittings, Valves, Supports, and Appurtenances</b>											
174	Pipe Insulation	L.S.	1.00	\$ 31,890.86	\$ 31,890.86	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
175	Heat Tracing	L.S.	1.00	\$ 7,688.25	\$ 7,688.25	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
176	Headworks-Furnish	L.S.	1.00	\$ 82,008.00	\$ 82,008.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
177	Headworks-Install	L.S.	1.00	\$ 41,004.00	\$ 41,004.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
178	UV-Furnish	L.S.	1.00	\$ 128,137.50	\$ 128,137.50	1.00	\$128,137.50	0.00	\$0.00	1.00	\$128,137.50	100%
179	UV-Install	L.S.	1.00	\$ 20,502.00	\$ 20,502.00	0.90	\$18,451.80	0.00	\$0.00	0.90	\$18,451.80	90%
180	Effluent Pump Station-Furnish	L.S.	1.00	\$ 51,255.00	\$ 51,255.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
181	Effluent Pump Station-Install	L.S.	1.00	\$ 10,251.00	\$ 10,251.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
182	Existing Influent Pump Station-Furnish	L.S.	1.00	\$ 10,251.00	\$ 10,251.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%
183	Existing Influent Pump Station-Install	L.S.	1.00	\$ 3,075.30	\$ 3,075.30	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%

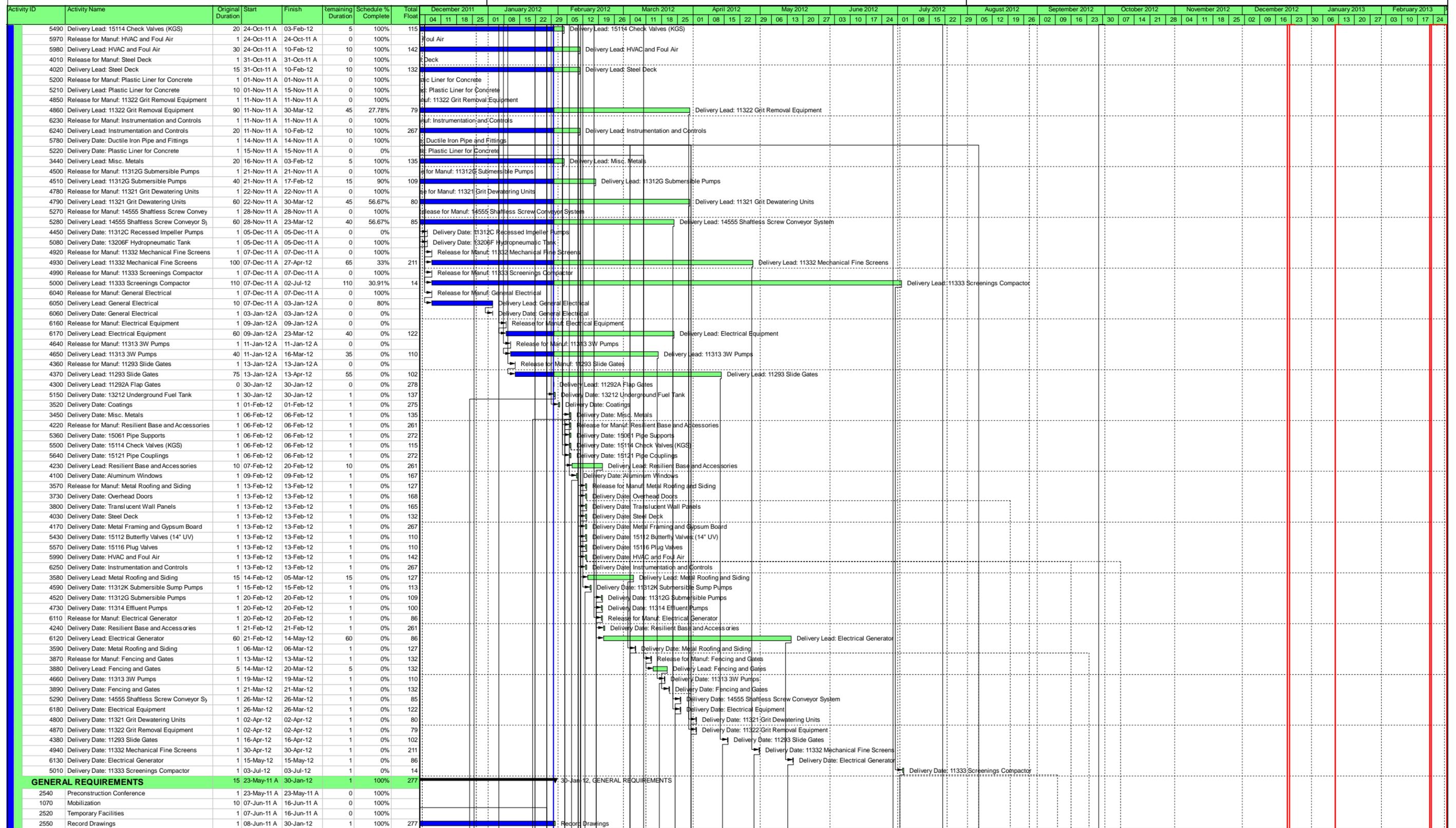
	<b>PLUMBING (Heading Only)</b>												
184	Plumbing	L.S.	1.00	\$ 8,713.35	\$ 8,713.35	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%	
	<b>HVAC \ ODOR CONTROL</b>												
185	HVAC \ ODOR CONTROL	L.S.	1.00	\$ 205,020.00	\$ 205,020.00	0.06	\$12,301.20	0.00	\$0.00	0.06	\$12,301.20	6%	
	<b>DIVISION 16 ELECTRICAL (Heading Only)</b>												
186	Distribution Equipment-Furnish	L.S.	1.00	\$ 56,790.54	\$ 56,790.54	0.29	\$16,469.26	0.00	\$0.00	0.29	\$16,469.26	29%	
187	Distribution Equipment-Install	L.S.	1.00	\$ 20,861.83	\$ 20,861.83	0.29	\$6,049.93	0.00	\$0.00	0.29	\$6,049.93	29%	
188	Generator-Furnish	L.S.	1.00	\$ 117,783.99	\$ 117,783.99	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%	
189	Generator-Install	L.S.	1.00	\$ 12,301.20	\$ 12,301.20	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%	
190	New Headworks	L.S.	1.00	\$ 404,914.50	\$ 404,914.50	0.02	\$8,098.29	0.03	\$12,147.44	0.05	\$20,245.73	5%	
191	UV Modifications	L.S.	1.00	\$ 160,786.94	\$ 160,786.94	1.00	\$160,786.94	0.00	\$0.00	1.00	\$160,786.94	100%	
192	Existing Effluent Pump Station	L.S.	1.00	\$ 46,847.07	\$ 46,847.07	0.07	\$3,279.29	0.04	\$1,873.88	0.11	\$5,153.18	11%	
193	Site Work	L.S.	1.00	\$ 118,860.35	\$ 118,860.35	0.80	\$95,088.28	0.00	\$0.00	0.80	\$95,088.28	80%	
	<b>DIVISION 17 INSTRUMENTATION (Heading Only)</b>												
194	Div 17 Instrumentation-Headworks	L.S.	1.00	\$ 333,157.50	\$ 333,157.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%	
195	Div 17 Instrumentation-UV	L.S.	1.00	\$ 51,255.00	\$ 51,255.00	1.00	\$51,255.00	0.00	\$0.00	1.00	\$51,255.00	100%	
196	Div 17 Instrumentation-Effluent Pump Station and 3W Pumping	L.S.	1.00	\$ 30,753.00	\$ 30,753.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%	
	<b>BID ITEM 3 Wedeco LBX1000 UV System (\$816,895.00)</b>												
197	Furnish Owner Procured Wedeco LBX 1000 UV System	L.F.	1.00	\$ 816,895.00	\$ 816,895.00	1.00	\$816,895.00	0.00	\$0.00	1.00	\$816,895.00	100%	
	<b>BID ITEM 4: Huber Technology SSV Step Screens (\$345,504)</b>												
198	Furnish Owner Procured Huber Technology SSV Step Screens	L.S.	1.00	\$ 345,504.00	\$ 345,504.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%	
	<b>BID ITEM 5: Dewatering Allowance (\$150,000.00)</b>												
199	Dewatering Allowance	A.L.	1.00	\$ 150,000.00	\$ 150,000.00	0.15730	\$23,594.40	0.00	\$0.00	0.15730	\$23,594.40	16%	
200	Retention for Pending Re-submittal of Baseline Schedule with cost loading	LS	1	\$ (100,000.00)		1.00	(\$100,000.00)	0.00	\$0.00	1.00	(\$100,000.00)		
201	Payment for Previous Retention for Pending Re-submittal of Baseline Schedule with cost loading	LS	1	\$ 100,000.00		1.00	\$100,000.00	0.00	\$0.00	1.00	\$100,000.00		
CO #1	CHANGE ORDER NO. 1: COP No. 606-022 Rev. 1 Field House Modifications- Transfer Switch and 100 amp outlet for optional standby Power Source	LS	1	\$ 5,716.69	\$ 5,716.69	1.00	\$5,716.69	0.00	\$0.00	1.00	\$5,716.69	100%	
CO #2	CHANGE ORDER NO. 2: SJC COP No. 606-002 Survey Coordinate Errors on Contract Drawings , 606-006 Unforeseen 8" SD-Tie-in existing 8" drain Line, 606-007 Credit for RFI 21, 606-011 French Drain In Park Over 12" SD-South Side of Retaining Wall	LS	1	\$ (1,887.38)	\$ (1,887.38)	1.00	(\$1,887.38)	0.00	\$0.00	1.00	(\$1,887.38)	100%	
CO #3	CHANGE ORDER NO. 3: SJC COP No. 606-012 French Drain IN Park over 6" W- South Side of Retaining Wall, COP No. 606-018 Rev. 2 Existing Transformers in UV equipment room, COP No. 606-019 Drainage Blanket for Retaining Wall, COP No. 606-023 Rev. 1 Piping Size Change-Coordination of Piping for Standby Generator, COP No. 606-025 Rev. 1 CMU Wall in Front of UV Control Room-change to concrete, COP No. 606-026 10-inch Plant Water-T&M, COP No. 606-029 Unforeseen Conditions-Asphalt Removal, COP No. 606-049 Stand for Day Tank	LS	1	\$ 21,999.01	\$ 21,999.01	1.00	\$21,999.01	0.00	\$0.00	1.00	\$21,999.01	100%	
CO #4	CHANGE ORDER NO. 4: Import materials required for structural and trench backfill- Unit Price-(This is a progress quantity thru 1/15/12. Final Change Order Quantity To Be Determined Upon Completion of all structural and trench backfill. )	TNS	3800	\$ 20.80	\$ 79,040.00	0.00	\$0.00	1,879.95	\$39,102.96	1,879.95	\$39,102.96	49%	
CO #5	CHANGE ORDER NO. 5: COP No. 606-005 Rev.1 Castings for Outfall Manholes, COP No. 606-008 CDF Backfill over 30' PE., COP No. 606-014 Rev. 1 Unforeseen Subsurface Obstruction-Time and Materials, COP No. 606-015 Credit for Demolition of Existing Retaining Wall, COP No. 606-021 Rev. 1 Flap Gate Alternate Design-Duckbill Check Valve, COP No. 606-024 Tree Removal-Required by PUD-T&M, COP No. 606-031 14" Custom Flange-UV, COP 606-040 Electrical Changes to UV Units 641 and 642, COP No. 606-041 Rev. 1 Electrical Fixture Type B Stainless Latch, COP No. 606-042 DC#6 Upsize Grit Pump Motors P-145 & 146 to 25 HP , COP No. 606-044 4" for the lamp leads and UV Lamp Cord Length T&M., COP No. 606-047 Unforeseen Conditions-6" FM and 6: DR-Existing Electrical Ductbank and Catch Basin, unforeseen wall at the Existing Blower Building, in relation to the 6" drains at elevation 50.5, Unforeseen Scrubber Tower Drain, COP No. 606-053 Additional Rebar Work-North IPS Wall between IPS and Screening Area , COP No. 606-056 Credit for Using 304 Stainless bolts for UV Piping	LS	1	\$ 41,464.04	\$ 41,464.04	0.00	\$0.00	1.00	\$41,464.04	1.00	\$41,464.04	100%	
				<b>SUBTOTAL</b>	<b>\$ 8,099,047.38</b>		<b>\$3,069,876.00</b>		<b>\$395,281.85</b>		<b>\$3,465,157.85</b>	43%	
				<b>Sales Tax 8.6%</b>	<b>\$ 696,518.07</b>		<b>\$264,009.34</b>		<b>\$33,994.24</b>		<b>\$298,003.58</b>	0%	
				<b>AMOUNT DUE</b>	<b>\$ 8,795,565.46</b>		<b>\$3,333,885.34</b>		<b>\$429,276.09</b>		<b>\$3,763,161.43</b>	0%	











█ Actual Work    
 █ Critical Remaining Work    
 ▬ Summary  
█ Remaining Work    
 ◆ Milestone







