

**REGULAR PIQUA CITY COMMISSION MEETING
TUESDAY, MARCH 1, 2011
7:30 P.M. – COMMISSION CHAMBER – 2nd FLOOR
201 WEST WATER STREET
PIQUA, OHIO 45356**

CALL TO ORDER

ROLL CALL

PLEDGE OF ALLEGIANCE

REGULAR CITY COMMISSION MEETING

PROCLAMATIONS

- American Red Cross Month in the City of Piqua

A. CONSENT AGENDA

a. APPROVAL OF MINUTES

Approval of the minutes from the February 15, 2011 Regular City Commission Meeting

B. NEW BUSINESS

a. RES. NO. R-26-11

A Resolution accepting the Recommendations of the Tax Incentive Review Council of The City of Piqua for the purpose of the Administration of the City of Piqua's Enterprise Zone Program, as required by Section 5709.85(C) (1) of the Ohio Revised Code

b. RES. NO. R-27-11

A Resolution endorsing the need for the reauthorization of a multi-year Federal Surface Transportation Program

c. RES. NO. R-28-11

A Resolution requesting authorization to enter into a contract with Camp Dresser & McKee for Professional Services of the Sanitary Sewer Master Plan

C. OTHER

Update of the ReDo Plan – Chris Schmiesing

**MINUTES
PIQUA CITY COMMISSION
Tuesday February 15, 2011
7:30 P.M.**

Piqua City Commission met at 7:30 P.M. in the Municipal Government Complex Commission Chambers located at 201 W. Water Street. Mayor Fess called the meeting to order. Also present were Commissioners Vogt, Martin, Terry, and Wilson. Absent: None.

REGULAR CITY COMMISSION MEETING

Guy Fogle, Director of the Western Ohio TV Consortium, came forward and announced the winner of the new logo for the Piqua Public Access Channel 5. Alexandra Nicodemus, a junior in the Interactive Media Program at Upper Valley JVS designed the winning logo and was presented with a \$50 gift certificate. A picture of the logo was shown to the viewing audience. Mayor Fess congratulated Alexandra on her logo design.

Consent Agenda

Approval of Minutes

Approval of the minutes from the January 18, 2011 Regular Piqua City Commission Meeting

Moved by Commissioner Martin, seconded by Commissioner Vogt, that the minutes of the January 18 2011 Regular Piqua City Commission Meeting be approved. Voice vote, Aye: Wilson, Fess, Martin, Terry, and Vogt. Nay: None. Motion carried unanimously.

OLD BUSINESS

ORD. NO. 1-11 (3rd Reading)

An Ordinance amending Ordinance No. 33-66, relating to the Municipal Income Tax

City Manager Enderle stated this is the third reading for Ordinance No. 1-11 to provide funds for the purpose of permanent improvements, new equipment, extension and enlargement of municipal services and facilities, capital improvements and operating expenses of the City of Piqua and is just a housekeeping item.

Public Comment

No one came forward to speak for or against Ordinance No. 1-11 at this time.

Moved by Commissioner Wilson, seconded by Commissioner Terry, that Ordinance No. 1-11 be adopted. Roll call, Aye: Wilson, Vogt, Martin, Terry, and Fess. Nay: None. Motion carried unanimously. Mayor Fess then declared Ordinance No 1-11 adopted.

NEW BUSINESS

RES. NO. R-11-11

A Resolution authorizing the City Manager to enter into an agreement with the Board of Miami County Commissioners for the design, right-of-way and construction of the County Road 25-A Phase II Reconstruction project

City Manager Enderle stated this resolution would allow the City Manager to enter into an agreement with the Miami County Commissioners for the design, right-of-way and construction of the County Road 25-A Phase II Reconstruction Project. The project is scheduled for construction in 2013 with the design and right-of-way beginning in early 2011. The project will consist of the

reconstruction of County Road 25-A from Country Club Road to Looney Road and will include new granular base, asphalt pavement, concrete curb and gutter, sidewalks and the installation of a new storm sewer. Portions of the project area lie within the corporation limits of the City of Piqua, and portions of the project area lie beyond the corporation limits of the City of Piqua being located in Springcreek Township, under the jurisdiction of the Miami County Commissioners. All costs associated with the engineering design of the project will be split 50/50 between the City of Piqua and Miami County.

Public Comment

No one came forward to speak for or against Resolution No. R-11-11 at this time.

Mayor Fess inquired if curbs, gutters and sidewalks would be installed. City Manager Enderle stated when the City accepts funds we have to follow their guidelines on order to receive the funds.

Commissioner Terry asked if bicycle lanes were required. City Manager Enderle stated no.

Commissioner Martin asked if there is another phase to this project. City Manager Enderle stated yes, there is another resolution further down on the agenda.

Moved by Commissioner Martin, seconded by Commissioner Terry, that Resolution No. R-11-11 be adopted. Roll call, Aye: Vogt, Martin, Terry, Fess and Wilson. Nay: None. Motion carried unanimously. Mayor Fess declared Resolution No. R-11-11 adopted.

RES. NO. R-12-11

A Resolution awarding a contract for the purchase of a Case 580SN Loader Backhoe for the Power System

City Manager Enderle stated the Case 580SN Loader Backhoe will replace the E-52 that was purchased in 1999 and will reduce maintenance costs, decrease vehicle downtime, and improve the overall efficiency of operations in the Power System.

Mayor Fess asked what the backhoe was used for at the Power System. Ed Krieger, Power System Director stated it is used for construction projects.

Public Comment

No one came forward to speak for or against Resolution No. R-12-11 at this time.

Moved by Commissioner Terry, seconded by Commissioner Wilson, that Resolution No. R-12-11 be adopted. Roll call, Aye: Wilson, Vogt, Martin, Terry, and Fess. Nay: None. Motion carried unanimously. Mayor Fess declared Resolution No. R-12-11 adopted.

RES. NO. R-13-11

A Resolution awarding a contract for the purchase of transformers for the Power System

City Manager Enderle stated each year the Power System solicits bids to replenish inventory. Bids were received from three vendors for transformer of various sizes, voltages, and quantities on January 10, 2100. The bids were evaluated on present value basis for the total cost to own and operate the transformers over the twenty-five year expected life. The contract is being awarded to Ermco for the purchase of a total of eight (8) transformers.

There was discussion of the various types of transformers and the cost. Ed Krieger, Power Systems Director explained the type of transformers, the cost factor, and stated they are basically replenishing their inventory at this time.

Public Comment

No one came forward to speak for or against Resolution No. R-13-11 at this time.

Moved by Commissioner Martin, seconded by Commissioner Vogt, that Resolution No. R-13-11 be adopted. Roll call, Aye: Wilson, Martin, Terry, Vogt, and Fess. Nay: None. Motion carried unanimously. Mayor Fess declared Resolution No. R-13-11 adopted.

RES. NO. R-14-11

A Resolution authorizing a purchase order to Valley Asphalt Corporation as the Primary Supplier, and Barrett Paving Materials, Inc. as the secondary supplier of hot mix for the 2011 Street and Alley Maintenance Program

City Manager Enderle stated bids were received and Valley Asphalt Corporation will be the primary supplier of hot mix with Barrett Paving Materials as the secondary supplier for the year 2011. Due to Barrett Paving only being able to supply one type of asphalt at a time, they will be the secondary supplier. The money has already been budgeted, and it is cheaper for the city to handle smaller street repaving and patches in house as compared to hiring a contractor.

Public Comment

No one came forward to speak for or against Resolution No. R-14-11 at this time.

Moved by Commissioner Terry, seconded by Commissioner Wilson, that Resolution No. R-14-11 be adopted. Roll call, Aye: Vogt, Martin, Terry, Wilson, and Fess. Nay: None. Motion carried unanimously. Mayor Fess declared Resolution No. R-14-11 adopted.

RES. NO. 15-11

A resolution endorsing the Ohio Historical Preservation Tax Credit renewal to the Ohio General Assembly

City Manager Enderle state the City was able to take advantage of the Ohio Historical Preservation Tax Credit during the renovations of the Fort Piqua Plaza. By providing our endorsement of this program it will encourage our State politicians to continue their support of this worthwhile tax credit incentive program in the future. There is no direct financial impact to the City by endorsing this program, but the program had a huge impact on our local economy when we needed the funds to move forward with the Fort Piqua Plaza project, said City Manager Enderle.

Public Comment

No one came forward to speak for or against Resolution No. R-15-11.

Moved by Commissioner Wilson, seconded by Commissioner Terry, that Resolution No. R-15-11 be adopted. Voice vote, Aye: Vogt, Wilson, Fess, Martin, and Terry. Nay: None. Motion carried unanimously. Mayor Fess declared Resolution No. R-15-11 adopted.

RES. NO. R-16-11

A Resolution requesting preliminary legislation to provide systematic guardrail end terminal upgrades on Interstate 75 within the City of Piqua

City Manager Enderle stated ODOT is proposing to provide upgrades to the end treatments to the guardrail along Interstate 75 between the Statler Road overpass and the County Road 25-A exit in

the City of Piqua. This program is scheduled for bid in 2012 and as with all ODOT projects it requires the permission of the local entity prior to commencement of work within that entity.

Public Comment

No one came forward to speak for or against Resolution No. R-16-11.

Moved by Commissioner Terry, seconded by Commissioner Martin, that Resolution No. R-16-11 be adopted. Voice vote, Aye: Fess, Wilson, Vogt, Martin, and Terry. Nay: None. Motion carried unanimously. Mayor Fess declared Resolution No. R-16-11 adopted.

RES. NO. R-17-11

A Resolution appointing Stephanie Gunter to the Tax Incentive Review Committee in accordance with Section 5709.85 of the Ohio Revised Code

City Manager Enderle stated the purpose of this resolution is to appoint a member to the Tax Incentive Review Council. The City currently administers an Enterprise Zone Program, which allows for the local legislative authority to enter into agreements with private enterprises to have taxes abated on tangible personal property and real property to provide an incentive to private industries to grow in the community. As a requirement of administering the program the local authority must appoint a certain number of members to the Tax Incentive Review Council. The council has a vacancy due to a member moving out of state recently and Ms. Gunter will be filling that position.

Public Comment

No one came forward to speak for or against Resolution No. R-17-11.

Moved by Commissioner Martin, seconded by Commissioner Wilson, that Resolution No. R-17-11 be adopted. Voice vote, Aye: Martin, Wilson, Vogt, Terry, and Fess. Nay: None. Motion carried unanimously. Mayor Fess declared Resolution No. R-17-11 adopted.

RES. NO. R-18-11

A Resolution requesting preliminary legislation to convert several traffic signals along College Street

City Manager Enderle stated in June of 2009 the City submitted the College Street Corridor Traffic Signal/Intersection Modification Project to the Miami Valley Regional Planning Commission for funding under the Congestion Mitigation/Air Quality (CMAQ) program. This program was selected for funding and therefore needs to be programmed with ODOT so that we can begin the design process. The City has received \$469,381 in grant money for the construction from the Federal Highway Administration through the Miami Valley Regional Planning Commission for this project with the total cost estimated at approximately \$672,000, said City Manager Enderle.

There was discussion of the notification period for the new signal installation, and the construction time frame. One of the advantages to the new signals will be that emergency vehicles will be able to control the traffic in the area and get through safer, said Commissioner Wilson. Commissioner Vogt asked if the Commission would have to vote again in 2013 for the signalization. City Manager Enderle stated this project was on the ten-year spreadsheet that was given to the Commission previously outlining the upcoming projects if the Street Levy passed. Commissioner Martin stated tax levy money should cover this project. Commissioner Terry stated this goes to show how important it was to have the Tax Levy passed.

Public Comment

No one came forward to speak for or against Resolution No. R-18-11.

Moved by Commissioner Martin, seconded by Commissioner Terry, that Resolution No. R-18-11 be adopted. Roll call, Aye: Wilson, Vogt, Martin, Terry, and Fess. Nay: None. Motion carried unanimously. Mayor Fess declared Resolution No. R-18-11 adopted.

RES. NO. R-19-11

A Resolution requesting preliminary legislation to widen to include a center turn lane and new curb and gutters on County Road 25A from Looney Road to Indian Ridge

City Manager Enderle stated in June 2009, the City submitted the County Road 25-A Phase III Reconstruction Project to the Miami Valley Regional Planning Commission for funding under the Surface Transportation Program (STP). This program was selected for funding and therefore needs to be programmed with ODOT so that we can begin the design process. The project consists of widening County Road 25-A from Looney Road east to Indian Ridge Drive. The project will include two through lanes with a center turn lane and new curb and gutter, also included is sidewalk and tree lawn on both sides of the roadway for the entire length. Utility work will be completed as part of the project and includes the construction of a new storm sewer and this work is scheduled for spring 2015. The city received \$3,589,377 in grant money for the construction from the Federal Highway Administration through the Miami Valley Regional Planning Commission with the total cost being approximately \$5,207,000.

Public Comment

No one came forward to speak for or against Resolution No. R-19-11.

Moved by Commissioner Wilson, seconded by Commissioner Terry, that Resolution No. R-19-11 be adopted. Roll call, Aye: Vogt, Martin, Terry, Fess and Wilson. Nay: None. Motion carried unanimously. Mayor Fess declared Resolution No. R-19-11 adopted.

RES. NO. R-20-11

A Resolution requesting preliminary legislation to construct short segments of multi-use trails at both ends of the project to connect to existing trail facilities

City Manager Enderle stated the project consists of the addition of over one mile of bike lanes to the existing street corridors. The alignment will start at the Great Miami River Recreational Trail behind Bennett Intermediate School and will travel up a ramp to be constructed as a part of this project to Garnsey Street. The bike lane will continue west along Garnsey Street to Mote Park. The project will also create a bike lane beginning at the intersection of Commercial Street and Garnsey Street and will continue north down Commercial Street past Wood Street and connect into the existing Piqua Activity Trail for your Health (PATH). The project scope will include constructing short segments of multi-use trails at both ends of the project to connect the existing trail facilities to the existing street improvements. The project will also involve making the necessary improvements along the two street corridors to designate the bike route and enhance the pedestrian pathways. The project construction is scheduled for fall of 2014. The City has received \$421,462 in grant money for the construction from the Federal Highway Administration through the Miami Valley Regional Planning Commission with the total project cost estimated to be approximately \$625,000, said City Manager Enderle.

There was discussion concerning the reconstruction of Commercial Street and Garnsey Street. City Manager Enderle stated if we don't do the Bike Path, we won't get the funding and the streets will not get done. Commissioner Wilson asked if there would still be street parking on Garnsey Street. City Engineer Amy Havenar stated they do not have a design yet and will look at that in the future, but feels the plan is to have a shared use. Commissioner Wilson stated the city's share is \$200,000 and the city would be getting a lot for their money at this time.

Commissioner Terry stated she feels the Bike Path is a wonderful amenity to the city.

Public Comment

No one came forward to speak for or against Resolution No. R-20-11.

Moved by Commissioner Martin, seconded by Commissioner Terry, that Resolution No. R-20-11 be adopted. Roll call, Aye: Fess, Wilson, Vogt, Terry, and Martin. Nay: None. Motion carried unanimously. Mayor Fess declared Resolution No. R-20-11 adopted.

RES. NO. R-21-11

A Resolution requesting preliminary legislation for the fence replacement and landscaping on US RT 36 from Scott Drive to Looney Road

City Manager Enderle stated in June of 2009, the City submitted the US Route 36 Corridor Beautification Project to the Miami Valley Regional Planning Commission for funding under the Transportation Enhancement (TE) program. This project was selected for funding and therefore needs to be programmed with ODOT so that we can begin the design process.

The goal of this project is to enhance the landscaping found near one of the primary entrances to the community. The work limits for the project extend along the US Route 36 corridor from Scott Drive on the west to Looney Road on the east. The project scope consist of replacing the utilitarian looking right-of-way fence along the Interstate 75 limited access right-of-way and replacing it with a decorative fence; installing curbing around the existing grass median on US 36 west of the bridge, removing the painted island on US 36 east of the bridge and replacing it with a curbed, planting area; and installing concrete curbing at the pavement edges immediately adjacent to the bridge to provide for better separation between pedestrian and motor vehicle traffic. The project construction is scheduled for spring of 2014. The City has received \$288,945 in grant money for the construction from the Federal Highway Administration through the Miami Valley Regional Planning Commission. The total project cost is estimated to be approximately \$525,400, said City Manager Enderle.

Commissioner Vogt asked what fence they plan on replacing. City Engineer Amy Havenar stated the chain link fence along the front of Red Lobster, and the fence across the street by the Speedway Gas Station. Commissioner Vogt voiced his opinion on keeping the chain link fence and painting it to save money at this time Commissioner Vogt stated he feels the State should come up with more money to help with this project.

Commissioner Martin asked what all was to be included in the project beside the fence at this time. Ms. Havenar explained what was included. City Manager Enderle stated it would certainly improve and enhance the entrances to the city at that location.

Public Comment

Brad Boehringer, Mound Street, came forward and voiced his opinion on the project. Mr. Boehringer stated he wanted to challenge the local landscape businesses to step up and take on this landscape project. The City of Troy currently has a project called Operation Cloverleaf taken on by the local landscapers in Troy, said Mr. Boehringer. Mayor Fess stated currently the local Garden Clubs take care of several areas around town at this time.

Commissioner Martin asked if the City was committing to the spending of the money at this point. City Manager Enderle stated no, we are just getting it on the ODOT schedule, and if we turn it down we would lose the money.

Commissioner Terry asked if there would be time for any citizen's involvement in the planning like what was done with the Rt. 36/Ash Street Project. Ms. Havenar explained the procedure and stated there would be a time for public input in the future.

Commissioner Wilson stated he received information on a traffic count and it was noted approximately 15,000 – 20,000 vehicles travel through that area each day. It would be a shame not to take advantage of this project at this time to beautify that area.

Mayor Fess stated anything we can do to make Piqua stand out in peoples minds the better we are.

Moved by Commissioner Terry, seconded by Commissioner Wilson, that Resolution No. R-21-11 be adopted. Roll call, Aye: Fess, Terry, Martin and Wilson. Nay: Vogt. Motion carried on a 4-1 vote. Mayor Fess declared Resolution No. R-21-11 adopted on a 4-1 vote.

RES. NO. R-22-11

A Resolution reappointing a member to the Miami Valley Regional Planning Commission

City Manager Enderle stated this resolution reappoints William Vogt to the Miami Valley Regional Planning Commission for a one-year term to expire March 1, 2012.

Public Comment

No one came forward to speak for or against Resolution No. R-22-11.

Moved by Commissioner Martin, seconded by Commissioner Terry, that Resolution No. R-22-11 be adopted. Voice vote, Aye: Wilson, Martin, Terry, and Fess. Nay: None. Commissioner Vogt abstained due to his appointment. Motion carried unanimously. Mayor Fess declared Resolution No. R-22-11 adopted.

RES. NO. R-23-11

A Resolution reappointing an alternate member to the Miami Valley Regional Planning Commission

City Manager Enderle stated this resolution reappoints William P. Murphy as the alternate member to the Miami Valley Regional Planning Commission for a one-year term to expire March 1, 2012.

Public Comment

Frank Barhorst, S. Wayne Street, came forward and stated when he was a Commissioner on the Piqua City Commission he served for twelve years on the Miami Valley Regional Planning Commission. Mr. Barhorst stated he feels it is very important to have Piqua representation on the Miami Valley Regional Planning Commission Board.

Moved by Commissioner Terry, seconded by Commissioner Wilson, that Resolution No. R-23-11 be adopted. Voice vote, Aye: Wilson, Vogt, Martin, Terry, and Fess. Nay: None. Motion carried unanimously. Mayor Fess declared Resolution No. R-23-11 adopted.

RES. NO. R-24-11

A Resolution reappointing an alternate member to the Miami Valley Regional Planning Commission

City Manager Enderle stated this resolution reappoints Christopher Schmiesing as the alternate member to the Miami Valley Regional Planning Commission for a one-year term to expire March 1, 2012.

Commissioner Vogt noted he has been nominated to the Executive Board of the Miami Valley Regional Planning Commission the last two years, and it is a very good group to work with.

Public Comment

No one came forward to speak for or against Resolution No. R-24-11.

Moved by Commissioner Wilson, seconded by Commissioner Martin, that Resolution No. R-24-11 be adopted. Voice vote, Aye: Fess, Vogt, Martin, Wilson, and Terry. Nay: None. Motion carried unanimously. Mayor Fess declared Resolution No. R-24-11 adopted.

RES. NO. R-25-11

A Resolution appointing a member to the Board of Zoning Appeals as the Planning Commission Representative

City Manager Enderle stated this resolution appoints Mike Taylor as the Planning Commission representative on the Board of Zoning Appeals for a term to expire on January 1, 2012.

Public Comment

No one came forward to speak for or against Resolution No. R-25-11.

Moved by Commissioner Wilson, seconded by Commissioner Vogt, that Resolution No. R-25-11 be adopted. Voice vote, Aye: Terry, Wilson, Vogt, Martin, and Fess. Nay: None. Motion carried unanimously. Mayor Fess declared Resolution No. R-25-11 adopted.

OTHER

Eurasian Watermilfoil 2010 Progress Report- Ms. Amy Havenar

City Engineer Amy Havenar gave a brief update on the progress of the Eurasian Watermilfoil since they were introduced in Franz Pond and Echo Lake in late 2009.

Economic Development Update – Mr. Bill Murphy

Assistant City Manager/Economic Development Director Bill Murphy gave an update on the 2010 Activity and the Plan of Work for 2011.

Monthly Reports – December 2010

Monthly Reports for the month of December 2010 were accepted.

Mayor Fess stated she received a telephone call concerning the number of deer on Park Avenue and asked Police Chief Jamison to give a brief update on the deer situation.

Police Chief Jamison gave a brief overview on the problem with the deer population in the Park Avenue area, and what is currently being done at this time to reduce the number of deer in the area.

Mayor Fess reminded citizens to drive carefully in and around the city, and to be especially careful around dusk when the deer are more active.

PUBLIC COMMENT

Bob Bloom, representing the Piqua Firefighters, came forward and read a prepared Mr. Bloom stated he would like to correct something that was said at the last Commission meeting of January 18, 2011. Mr. Bloom further stated that Fire Chief Mike Rindler did notify Firefighter/paramedics Cleadous Hawk and Eric Wood that as of September 1, 2010 they would be laid off in violation of the Memorandum of Understanding signed by the City and IAFF Local 252. These lay offs were

ultimately averted when the Fire Department was able to cut an additional \$40,000 from the budget. Mr. Bloom asked that the information be noted for the record at this time.

Shannon Brandon, Marlboro Avenue, came forward and voiced her opinion and asked several questions in regards to the Piqua water supply and the reason for the need to build a new Water Treatment Plant at this time. Ms. Brandon asked how the city came to the conclusion to build a surface water plant, and how would it affect her water rates. Mayor Fess stated the city held several work sessions to gather information and four options were suggested. No matter what option is chosen the water rates will be affected about the same, said Mayor Fess. City Manager Enderle further explained the cost benefit of the options, and the effect on the rates. These are only preliminary plans at this time; we are looking at a possible surface water plant, ground water plant, or a combined water plant. Ms. Brandon inquired as to the possibility of purchasing water from Troy and if we were considering that option at this time. City Manager Enderle stated he understands the City of Troy would like to sell water to the City of Piqua, but no decision has been made to go with their offer.

City Manager Enderle suggested Ms. Brandon contact Assistant City Manager/Finance Director Cynthia Holtzapple for further information and to make sure she is getting the correct figures on the project she is questioning.

Mayor Fess stated she appreciated Ms. Brandon coming forward with her interest in the city's water supply and water treatment plant.

Peggy Henthorn, Miami Valley Centre Mall, came forward to remind citizens the annual Kiwanis Pancake Day is scheduled for Saturday, February 26 at the Upper Valley JVS, and tickets are still available.

Jeff Lange, N. St. Rt. 66, came forward to voice his opinion on the recall of the four City Commissioners. Mr. Lange reminded citizens to come out and vote on March 1, and to vote against the recall of the four City Commissioners. Mr. Lange further stated he feels the City Commissioners and all the department heads+ do a great job, and he is proud to live in the City of Piqua.

Dean Ward, Lambert Drive, came forward and stated he was there to lend his support to the four City Commissioners who are being recalled and to the Proudly Promoting Piqua group. Mr. Ward encouraged citizens to vote on March 1, 2011 and further stated he feels the Piqua City Commission does a great job for the citizens of Piqua.

Commissioner Wilson congratulated Piqua Catholic School on winning the Pepsi Challenge for their new gym floor, stating it is great how the whole community came together for this common goal. Commissioner Wilson stated he hates to talk about the recall, but he believes the activities surrounding the recall have turned into a positive thing for the community, and hopes positive things will continue after the election is over. "We can't let negativity creep back into our meetings," said Commissioner Wilson.

Commissioner Terry read a statement concerning her vote for the city's computer system previously, stating the comments she made when the vote was taken were misunderstood. In conclusion Commissioner Terry stated, "I understand all the information offered by the experts, and we have to trust the experts to do the job".

Commissioner Terry also thanked the citizens who voted for Piqua Catholic Schools in the Pepsi Challenge, and also for voting for the San Filippo Pepsi Challenge, who ultimately won also.

Commissioner Terry stated the Piqua Water Treatment Plan held an Open House on February 10, which was not very well attended, and hopes they have another one in the future. It showed why the city is in need of a new water treatment plant, stating the current water treatment plant is over eighty years old. The people who work at the water treatment plant are second to none in their work ethics on being able to keep the plant running.

Commissioner Terry stated citizens can vote at the Board of Elections by absentee ballot if they are not going to be able to vote on March 1, 2011. Further information can be obtained by calling the Board of Elections at 937-440-3900. On Wednesday, February 23, the YWCA will host a Special Election Forum at the YWCA at 7:30 P.M. and the public is invited to attend.

Commissioner Terry thanked all the citizens for their patience during the recent ice and snow emergency.

Commissioner Terry also stated there was an article in the Piqua Daily Call regarding a Police Officer taking a lady to the bank. The lady is an employee in the City of Piqua Finance Department and the Police Officer was taking her to the bank to make a deposit. Several citizens commented on this and Commissioner Terry asked citizens to look at things with an optimistic approach rather than a pessimistic one when making a statement on something without having all of the facts.

Commissioner Vogt spoke on his reason for running for Commissioner. He stated before he became a Commissioner he thought he had all the answers. But after being elected and receiving all the background information pertaining to how the city government must follow certain guidelines, he came to the realization that maybe he did not have all the answers like he thought. Commissioner Vogt stated we are not bobble heads, we depend on the City Manager, Police Chief, Fire Chief and Department Heads to supply us with the pertinent information for us to make good decisions, and I feel we have always made good educated decisions for the city. Commissioner Vogt reminded citizens to get out and vote on March 1, 2011.

Commissioner Martin stated it is hard to make good decisions without having all the information. Thus the need to have the City Manager and City Department Heads provide the necessary information for the Commission to make the best decision.

Commissioner Martin complimented the City employees on doing a good job through the ice and snow emergency we had recently.

Commissioner Martin stated he would like to have as many citizens as possible participate in the local city government, call your commissioner and voice your opinion. Get involved and help move the City of Piqua forward, said Commissioner Martin.

Commissioner Martin read a prepared statement on his thoughts on the recall of the four City Commissioners. Commissioner Martin stated that for the three and a half years he has been on the City Commission he believes he has listened and provided help for all residents that have asked for his assistance. Commissioner Martin further stated that he feels all commissioners voted the same as he did on the issues ninety-nine percent of the time.

City Manager Enderle gave a brief overview of the State Issues the City of Piqua is facing at this time, including House Bill 3 the elimination of the Estate Tax, the Kilowatt Hour Tax, and Local Income Tax and the effect these will have on the City.

Now more than ever there are more unfunded mandates being placed on local government at this time. The City is very active in the Ohio Municipal League, Ohio City Managers Association, and Regional Associations, said City Manager Enderle. The City of Piqua is looking at the Fund Balance and asking the State to go slow with their mandates.

Mayor Fess stated she hopes the State looks at the whole picture before cutting funds, and it is important for the City of Piqua to stay on top of this.

Commissioner Martin asked if it would be possible to put the information and names of the State Representatives on the web site for residents to contact on the local and state level.

City Manager Enderle further stated that everyone wants the level of service to continue but in order to do so we have to have increases, there needs to be changes our costs now are unsustainable.

Mayor Fess stated the City might lose the kilowatt-hour tax, which would be a loss of over 1million dollars, and just wanted citizens to know what is happening at the State level.

Mayor Fess recognized Piqua Catholic School on winning the Pepsi Challenge, and thanked all who help to support their efforts to win.

Mayor Fess commented on the recall stating everything to be done has been done except the vote. Right now the future of city government in the City of Piqua is up to the citizens of Piqua. Make sure you get out and vote, there is only one item on the ballot, and it is probably the most important one you have ever voted for. We need to have a big vote, and a good vote to show people what Piqua is and what we are all about, said Mayor Fess.

ADJOURNMENT TO EXECUTIVE SESSION

To consider pending or imminent litigation

Moved by Commissioner Vogt, seconded by Commissioner Martin, to adjourn into Executive Session at 9:40 P.M. Roll call, Aye: Fess, Martin, Wilson, Terry, and Vogt. Nay: None. Motion carried unanimously.

Adjournment

Moved by Commissioner Vogt, seconded by Commissioner Terry, to adjourn from the Executive Session at 10:45 P.M. Moved by Commissioner Vogt, seconded by Commissioner Terry to also adjourn from the Regular Piqua City Commission Meeting at 10:45 P.M. Voice vote, Aye: Martin, Wilson, Terry, Fess, and Vogt. Nay: None. Motion carried unanimously.

LUCINDA L. FESS, MAYOR

PASSED: _____

ATTEST: _____
REBECCA J. COOL
CLERK OF COMMISSION

RESOLUTION NO. R-26-11

A RESOLUTION ACCEPTING THE RECOMMENDATIONS OF THE TAX INCENTIVE REVIEW COUNCIL OF THE CITY OF PIQUA FOR THE PURPOSE OF THE ADMINISTRATION OF THE CITY OF PIQUA'S ENTERPRISE ZONE PROGRAM, AS REQUIRED BY SECTION 5709.85(C)(1) OF THE OHIO REVISED CODE

WHEREAS, the Tax Incentive Review Council of the City of Piqua met on Wednesday, February 16, 2011 for the purpose of reviewing and making recommendations to the City Commission of the City of Piqua in the administration of the City of Piqua's Enterprise Zone Program; and,

WHEREAS, the Tax Incentive Review Council has recommended the continuation of the tax incentives provided to the following company in the City of Piqua: Crane Pumps and Systems, Inc.; and,

WHEREAS, the Tax Incentive Review Council has recommended the termination of tax incentives provided to the following companies in the City of Piqua: for B&L Labels and Miami Valley Steel Service due to ability of the Enterprise Zone program to provide any tangible benefit to the business, therefore,

NOW THEREFORE BE IT RESOLVED, by the Commission of the City of Piqua, a majority of members agreeing hereto that:

SEC. 1. The tax incentives provided to Crane Pumps and Systems, Inc., be continued through the City of Piqua's Enterprise Zone Program be continued.

SEC. 2. The tax incentives provided to B&L Labels and Miami Valley Steel Service through the City of Piqua's Enterprise Zone program be terminated.

SEC. 3. This Resolution shall be in effect from the earliest time allowed by law.

LUCINDA L. FESS, MAYOR

PASSED: _____

ATTEST: _____
REBECCA J. COOL
CLERK OF COMMISSION



DEVELOPMENT OFFICE

William Lutz – Development Program Manager
201 West Water Street • Piqua, Ohio 45356
(937) 778-2062 • FAX (937) 778-0809
E-Mail: blutz@piquaoh.org
Web: <http://www.piquaoh.org>

To: Fred Enderle, City Manager

CC: William Murphy, Assistant City Manager/Development Director

From: William Lutz, Development Program Manager

Date: February 17, 2011

Subj.: Resolution for Consideration by Commission: Adoption of Recommendations of the Piqua Tax Incentive Review Council

Fred:

Please present the attached resolution for discussion by the City Commission in regards to the recommendations of the City's Tax Incentive Review Council.

Purpose of the Legislation

Adopt a resolution approving the recommendations of the Tax Incentive Review Council for the continuation and expiration of certain Enterprise Zone agreements and allowing the annual report to be filed with the Ohio Department of Development, in accordance with Section 5709.68 of the Ohio Revised Code.

Recommendation

The City of Piqua's Tax Incentive Review Council recommends the approval of the resolution approving the recommendations of the Tax Incentive Review Council and the filing of the annual Enterprise Zone report with the Ohio Department of Development.

Background

Since 1996, the City of Piqua has worked with industrial and commercial concerns to enter into ten separate Enterprise Zone agreements with these businesses. The agreements provide real and personal property exemptions for these businesses with the postulate that such realized tax savings would increase employment and real and personal property investment within the community.

Each Enterprise Zone agreement is reviewed on an annual basis by the City's Tax Incentive Review Council. The council is made up of members of appointed by the County Commission, City Commission, the Upper Valley Joint Vocational School District, the Piqua City School District and the County Auditor.

The City of Piqua's Tax Incentive Review Council met on February 16, 2011 for the purpose of reviewing current agreements and providing a recommendation to the City

Commission. The Council reviewed four agreements, all of which were active for Calendar Year 2010.

Alternatives

The City Commission may take the following actions:

1. Approve the resolution and accept the recommendations of the Tax Incentive Review Council and authorize the filing of the annual Enterprise Zone report to the Ohio Department of Development.
2. Reject the resolution and deny the recommendations of the Tax Incentive Review Council and decline the filing of the annual Enterprise Zone report to the Ohio Department of Development.

Discussion

The details of the three Enterprise Agreements deliberated by the Tax Incentive Review Council are outlined below.

B & L Labels

This business received their Enterprise Zone agreement in 2003 and it slated to expire in 2013. The agreement outlined that the business would make a capital investment of \$241,850 over the ten year period along with retaining and creating a combination of nine jobs. The business has reported that they have created or retained a total of eight jobs and met their capital investment pledges on their annual report. The company has reported that the business has saved \$9,515 in a combination of real and personal property tax payments since 2003 due to the agreement.

Due to the elimination of the Tangible Personal Property Tax in 2005 by the State of Ohio, this particular business receives no tangible benefit of remaining in the program since only tangible personal property was being abated through the Enterprise Zone agreement. The Tax Incentive Review Council felt that since no benefit was being received by the business, the Enterprise Zone agreement between the City and the business should be terminated.

Miami Valley Steel Service

This business received their Enterprise Zone agreement in 2003 and it slated to expire in 2013. The agreements outlined that the business would make a capital investment of \$15.2 million and create and retain a combination of 153 jobs at their Piqua location. The business reported on their annual report that they have actually made investments of over \$22 million and their current employment level is 131. The Tax Incentive Review Council noted that while the business is not at their level of employment, the business did make more capital investments than pledged. The council noted that when the agreement was made in 2003, the economic environment was more favorable than it is today and that Miami Valley Steel Service should not be penalized for not having the employment levels where they were originally pledged. The company has reported that it has saved \$363,203 in personal property tax payments since 2003 due to the agreement.

Due to the elimination of the Tangible Personal Property Tax in 2005 by the State of Ohio, this particular business receives no tangible benefit of remaining in the program since only tangible personal property was being abated through the Enterprise Zone

agreement. The Tax Incentive Review Council felt that since no benefit was being received by the business, the Enterprise Zone agreement between the City and the business should be terminated.

Crane Pumps and Systems

This business received their Enterprise Zone agreement in 2002 and it slated to expire in 2012. The agreements outlined that they would make a capital investment of \$427,000 and create and retain a combination of 302 jobs at their locations in Piqua. The business reported that it has made capital investments of \$3.85 million and has created or retained a combination of 241 jobs. The Tax Incentive Review Council noted that while the business is not at their level of employment the business did make more capital investments than pledged. The council noted that when the agreement was made in 2002, the economic environment was more favorable than it is today and that Crane Pumps and Systems should not be penalized for not having the employment levels or investment levels where they were originally pledged. The company has reported that it has saved \$141,181 in personal property tax payments since 2002 due to the agreement. The Tax Incentive Review Council recommended to the City Commission that the Crane Pumps and Systems Enterprise Zone agreement continue.

Financial Impact

Failure of the City to submit their annual Enterprise Zone agreement to the Ohio Department of Development by March 31st will require the Ohio Department of Development to levy a \$1,000 fine for each month (or part thereof) in which the report is not filed. Additionally, the city receives a \$150 fee from each business participating in the program which allows the city to recover costs in the administration of the program. In 2010, the City received \$450 for the administration of the Enterprise Zone program.

Community Impact

The impact of this resolution on the community is potentially far reaching. Approval of the resolution will allow the businesses participating in the Enterprise Zone program to continue to receive the benefits of participating in the program. Failure to approve the resolution may cause some of the participating businesses in the program to endure some financial hardship which puts future capital investment and job creation and retention in jeopardy. Additionally, given the City School District's and the City's reliance on earned income taxes, rather than property taxes, the amount of tax revenues not realized by both the City School District and the City are less intensive now, than when the agreements were originally made.

Conformity to City Plans and Policies

For a number of years, the City Commission has made promoting economic development the ultimate strategic goal for the community. It is a widely held belief that any successful economic development program must provide for necessary incentives for industrial and commercial concerns to take advantage of in order to promote for the attraction, retention and expansion of the community's economic base. The Enterprise Zone program is a vital part of the incentive portfolio used by the community in order to promote economic development within the City of Piqua.

RESOLUTION NO. R- 27-11
ENDORISING THE NEED FOR THE REAUTHORIZATION OF A MULTI-YEAR
FEDERAL SURFACE TRANSPORTATION PROGRAM

WHEREAS, the City of Piqua is a member of the Miami Valley Regional Planning Commission (MVRPC), the designated Metropolitan Planning Organization (MPO) for Greene, Miami and Montgomery Counties, and certain communities in northern Warren County in Ohio; and

WHEREAS, the City of Piqua relies heavily on federal transportation funding for much needed infrastructure improvements on an annual basis; and

WHEREAS, the City of Piqua has experienced local budget shortfalls which have led to a scaling back of transportation projects at a time when much needed repairs and investments are critical; and

WHEREAS, planned surface transportation programs are at a crossroads since the growing costs of repairing highways and bridges are outpacing revenues dedicated to vital maintenance programs; and

WHEREAS, the previously instituted House rule, which stated that *“members could not offer a bill, joint resolution, amendment or conference report that reduced spending levels for highway, highway safety, and public transportation below the funding amounts that were specified in the authorization law”*, allowed for the equitable disbursement of future transportation funds; and

WHEREAS, this previously instituted House rule served as a “firewall” to ensure that all of the revenues that taxpayers paid into the Highway Trust Fund were used for highway and transit improvements on an annual basis and not diverted to other projects; and

WHEREAS, the lack of a reauthorized, multi-year Federal Surface Transportation Program, approximately 15 months after the expiration of SAFETEA-LU, continues to hamper regions and adds to the unemployment numbers in the construction industry;

NOW, THEREFORE, BE IT RESOLVED by the Commission of the City of Piqua, Miami County, Ohio, the majority of all members elected thereto concurring, that:

SEC 1: The Commission strongly encourages the 112th Congress to reauthorize a multi-year Federal Surface Transportation Program which would include this previous included “firewall” provision to ensure stable funding for future transportation projects;

SEC. 2: The City Manager is hereby authorized to communicate the concerns of the Commission according to this Resolution to State and Federal officials;

SEC. 3: This Resolution shall take effect and be in force from and after the earliest period allowed by law.

LUCINDA FESS, MAYOR

PASSED: _____

ATTEST: _____
REBECCA J. COOL
CLERK OF COMMISSION



CITY COMMISSION MEETING REPORT

For the Regular Meeting of March 1, 2011

TO: Fred Enderle, City Manager
FROM: Chris Schmiesing, City Planner
SUBJECT: Resolution of Support for Reauthorization of Surface Transportation Program Funding

PURPOSE:

Encourage Congress to reauthorize a multi-year Federal Surface Transportation Program (STP), aka SAFETEA-LU.

RECOMMENDATION:

Approve the resolution to inform US Senators and Representatives of the importance of STP funding to local infrastructure projects.

BACKGROUND:

The Surface Transportation Program is a Federal funding source that provides grants to State and Local Governments for eligible roadway and enhancement projects. Eligible projects typically include certain infrastructure improvements to functionally classified high volume roadways. These dollars are typically distributed through Metropolitan Planning Organizations (MPO) charged with prioritizing and managing the funding allocations at the regional level. As a member of the Miami Valley Regional Planning Commission (the MPO serving the greater Dayton region) the City of Piqua has access to this funding source.

ALTERNATIVES:

- 1) Approve resolution and encourage Federal officials to support the reauthorization of the STP.
- 2) Defeat the resolution and remain silent on the commitment of Federal funding for the STP.

DISCUSSION:

The city of Piqua has successfully utilized STP funding to complete a number of local infrastructure projects over the years. Some of the more recently completed local projects that utilized STP funding included:

- Downtown Traffic Signal Coordination Project
- County Road 25-A Widening Project - Phase I

Future infrastructure projects that are programmed utilizing STP funding include:

- East Ash Street Reconstruction Project
- College Street Signal Coordination Project.
- Garnsey/Commercial Connector Project
- USR 36 Beautification Project
- County Road 25-A Widening – Phase II
- County Road 25-A Widening – Phase III

FINANCIAL IMPACT:

STP dollars often cover up to 80% of the cost associated with the types of projects eligible for funding under the program. Any delay or reduction in the availability of STP funding would make it extremely difficult to move forward with the types of infrastructure improvement projects traditionally funded through this program.

COMMUNITY IMPACT:

Completing the work necessary to maintain and improve critical infrastructure is essential to the health and prosperity of the community. If the funding necessary to complete this work is no longer available or significantly reduced, the quality of life enjoyed by the citizens of Piqua will be impacted.

CONFORMITY TO CITY PLANS & POLICIES:

The STP funding is essential to advancing adopted City plans and policies, including the Goals, Principles, and Objectives and Strategies outlined throughout the chapters of the Plan It Piqua Comprehensive Plan document.

RESOLUTION NO. R-28-11

A RESOLUTION REQUESTING AUTHORIZATION TO ENTER INTO A CONTRACT WITH CAMP DRESSER & McKEE FOR PROFESSIONAL SERVICES OF THE SANITARY SEWER MASTER PLAN.

WHEREAS, the city is under permit with OEPA to remove the Sanitary Sewer Overflow from the Sanitary Sewer System; and

WHEREAS, the next step in the Plan of Action is to assess results of recent improvements to the cities collection system; and

WHEREAS, Camp Dresser & McKee consulting engineers have perform work in these areas for the city in the past; and

WHEREAS, by performing both assessment and master plan at the same time will save from budgeted figures for 2011; and

NOW, THEREFORE, BE IT RESOLVED by the Commission of the City of Piqua, Miami County, Ohio, the majority of all members elected thereto concurring, that:

SEC. 1: A contract for said services is hereby authorized and approved and payment not exceeding \$388,700 is hereby authorized and approved for said services;

SEC. 2: The Finance Director is hereby authorized to draw her warrants from time to time on the appropriate account of the City treasury in payment according to this Resolution;

SEC. 3: This Resolution shall take effect and be in force from and after the earliest period allowed by law.

LUCINDA FESS, MAYOR

PASSED: _____

ATTEST: _____
REBECCA J. COOL
CLERK OF COMMISSION



CITY COMMISSION MEETING REPORT

For the Regular Meeting of 3-1-11

or

For the Special Meeting of _____

or

For the Study Session of _____

Date

TO: Fred Enderle, City Manager

FROM: Dave Davis & Todd Brandenburg

SUBJECT: Engineering Services for Sanitary Sewer System Master Plan

PURPOSE:

Enter into an contract with Camp Dresser and McKee Corp. consulting engineers for professional engineering services, to prepare a Sanitary Sewer Master Plan (SSMP) and access latest system improvements.

RECOMMENDATION:

Approval of Resolution R-28-11 authorizing the City Manager to enter into a contract with Camp Dresser and McKee Corp. for professional services for a SSMP, at a cost not to exceed \$388,700.

BACKGROUND:

CDM performed Sanitary Sewer System modeling on the collection system in the past which led us to the construction project for the EQ Basin & Plant Generator which they were also the construction engineers on. They also were the engineers for the 36" Interceptor Rehab. They have extensive knowledge of our collection system and the cities needs for this project to move forward.

In 2006 the City of Piqua received its NPDES permit and in it was a schedule for the Wastewater System to start to eliminate the use of the Sanitary Sewer Overflow (SSO) to the Great Miami River. The City has responded with the building of the EQ Basin and just finished the rehabilitation of the 36" Miami River Interceptor. The City also continued its current cleaning and sewer maintenance program along with concentrated efforts in the Red Zone of the collection system..

In late January 2011 the City submitted to the OEPA a Plan of Action (POA) (included) for the next permit cycle as to how we were going to proceed with this SSO elimination. The City, in the POA has put forth to continue to access the impact of the work performed to date before continuing with major capital construction. We expect to see this POA schedule in our new discharge permit yet this spring.

ALTERNATIVES:

- 1) *Approve Resolution R-28-11 awarding the contract to Camp Dresser & McKee for SSMP and continue moving forward with plan. We are coming up on the best time of the year to meter for large flow situations and moving it back would cause us to lose valuable data and have to push back the POA right away.*
- 2) *Do not approve the Resolution and face possible Findings and Orders from the OEPA telling us what we are to do next, and when.*

DISCUSSION:

The City of Piqua has been proactive on this subject with the OEPA. They have allowed us to adjust our schedule when it was needed and have not enforced Findings and Orders on the Wastewater System. To date we have always been moving forward in this quest to remove the SSO. We are afraid if we do not continue, the agency could start imposing language in our permit that is detrimental to the current rate structure of the system.

This resolution would allow us under current budget to continue to move forward in the attempt to eliminate the SSO in the next permit cycle or at least set the wheels in motion for the final elimination.

Seeing as we needed to assess the recent improvements, the master plan would include performing 2 budgeted items in one contract.

FINANCIAL IMPACT:

This work was budgeted for in the 2011 Budget year. All work will be performed without rate increases having to take place.

If we do not approve and OEPA enforces Findings and Orders, the City could be at the mercy of OEPA on the type and amount of cost to be born.

COMMUNITY IMPACT:

If approved the community impact will be minimal due to the fact we continue to perform this work under current rate structures and annual budgets to determine the final elimination plan while meeting OEPA mandates. This project maintains the health, safety and welfare of the citizens of Piqua in years to come.

CONFORMITY TO CITY PLANS & POLICIES:

The City of Piqua continues discussion with the OEPA in order to solve our SSO situation and this Master Plan will help set the wheels in motion to eliminate the SSO & prepare our collection system for the future.

**CITY OF PIQUA, OHIO
DEPARTMENT OF UTILITIES
ENGINEERING SERVICES FOR
SANITARY SEWER SYSTEM MASTER PLAN
EXHIBIT A
SCOPE OF SERVICES**

Project Description

ENGINEER will provide professional engineering services to prepare a Sanitary Sewer System Master Plan. The Scope of Services contained herein are based on ENGINEER's understanding of the OWNER's needs, familiarity with the work to be performed, and discussions with OWNER's staff.

Sanitary Sewer System Master Plan

The OWNER desires to have a Sanitary Sewer System Master Plan prepared that considers the following objectives:

- Evaluate the system's ability to reduce sanitary sewer overflow (SSO) occurrences since the completion of two recent system improvements
- Characterize inflow/infiltration (I/I) within existing service areas
- Establish existing levels of service provided by the sanitary sewer system
- Identify projected wastewater flow based on potential development and service area expansion
- Recommend collection system improvements to maintain the desired level of service, and identify any necessary facility upgrades through additional flow equalization and/or increased treatment capacity at the wastewater treatment plant (WWTP)

To meet these objectives, the project will be carried out in the following tasks. The detailed Scope of Services for each task is presented below.

Task 1 – Model Expansion and Data Collection

ENGINEER will expand the existing hydrologic/hydraulic (H/H) model and initiate a Data Collection Program as described herein. The dynamic computer model will serve as the analysis tool to evaluate the collection system, and the data collection program will provide the means of developing and calibrating the model.

Task 1.1 – Model Expansion

As-built sewer records furnished by the OWNER will be used to construct the model in USEPA's SWMM 5-based software to include main interceptors and major trunk sewers tributary to the wastewater treatment plant (WWTP), including the newly constructed equalization basin and West Interceptor improvements.

ENGINEER will first develop a GIS database to include sanitary sewer system data and attributes. All model data such as manholes, pipes, and facilities will be developed within a GIS platform and the model will be created by importation of the GIS data. The GIS database will be useful in preparing maps and figures.

ENGINEER will utilize background GIS mapping of the sanitary sewer system, and delineate sanitary sewer subcatchments to define hydrologic input parameters necessary for model development. These input parameters will be supplemented by additional input parameters defined as a result of wet weather flow characterization.

ENGINEER will conduct a gap analysis and identify missing data for the OWNER to perform field investigation and/or survey to complete the existing system data collection and the model expansion.

Task 1.2 – Data Collection Program

The Data Collection Program will consist of collecting and reviewing flow monitoring and rain gauge data for use in calibrating the expanded model. ENGINEER will subcontract with a professional consultant who will perform flow monitoring at 16 locations within the sanitary sewer system for a period of 4 months beginning in March 2011. In addition, rainfall data will be measured at 2 rain gauge locations during the same period.

ENGINEER will review the City's 2007 Comprehensive Plan Update, data from the Miami Valley Regional Planning Commission (MVRPC), along with guidance and consultation with the City Planning Department on potential growth and development opportunities in and around the OWNER's wastewater service area. This information will be used to characterize future wastewater flows for future development as described in Task 4.

Task 2 – Flow Characterization and Model Calibration

ENGINEER will characterize the dry weather flow (DWF) and wet weather flow (WWF) at each flow monitor location based on the results of the Data Collection Program. The same data will be used to calibrate the expanded H/H model.

Task 2.1 – Dry Weather Flow Characterization

Based on measured flow monitoring data, DWF will be characterized on the basis of average and peak flow rate at each monitor location. DWF input will be distributed upstream of the monitor location to load points along the modeled sewer in the computer model environment.

Task 2.2 –Wet Weather Flow Characterization

Based on measured wet weather flow data, unit hydrograph parameter characteristics will be developed for each flow monitor location. Wet weather characterization will be performed for the same wet weather events used for model calibration. WWF input data will be distributed upstream of the monitor location to load points along the modeled sewer in the model environment. The wet weather characterization will also prioritize the monitored sewersheds susceptibility to I/I.

Task 2.3 – Model Calibration

The expanded model will be calibrated to rainfall events measured during the Data Collection Program such that it represents the system’s hydraulic response during wet weather events. Up to three rainfall events will be used for model calibration, provided that three significant rainfall events occur during the monitoring period. Ideally, a range of rainfall will occur for calibration with event totals on the order of 0.5-0.75 inches, 1.0-1.25 inches, and 1.5-2.0 inches. Rainfall events used for calibration will be correlated to a recurrence interval (or rainfall frequency) based on the rainfall event depth and duration.

With a calibrated model, the hydraulic performance of the major trunk sewer system will be evaluated. System hydraulic bottlenecks and deficiencies will be identified as well as their probable causes. The collection system performance will be evaluated under the existing system condition as well as future conditions as described under Tasks 3 and 4.

Task 3 – Existing Conditions System Assessment

ENGINEER will perform a capacity assessment utilizing results from the calibrated expanded model under dry weather and wet weather conditions. Using a continuous simulation of long-term rainfall data, the effect of the OWNER’s two recent system improvements will be evaluated in an attempt to identify the effectiveness of those improvements on SSO occurrences and volumes.

Task 3.1 – Dry Weather Flow Capacity Assessment

A DWF capacity assessment will be performed on modeled major sewer segments. The assessment will indicate pipe size, slope, full-flow capacity, the measured average and peak DWF rate, and the percent full for each pipe segment.

Task 3.2 – Wet Weather Flow Capacity Assessment

A WWF capacity assessment will be performed on modeled major sewer segments. The assessment will indicated pipe size, slope, full-flow capacity, the measured WWF rate correlated to the respective calibrated rain event, and the percent full for each pipe segment.

For each flow monitor location, the tributary sewershed will be characterized for I/I on the basis of peaking factor and capture ratio for each rainfall event used in support of model calibration.

To identify if the sanitary system can accommodate larger rain events than those measured during the Data Collection Program, ENGINEER will evaluate the system response to synthetic design storm events; consisting of a 6-month, 1-year, 2-year, 5-year, and 10-year, 24-hour SCS type II synthetic rainfall hyetographs. This range of storm events will provide an envelope of wet weather responses necessary to help identify necessary system improvements to meet desired levels of service.

Task 3.3 – Constructed Improvements Evaluation

ENGINEER will review the historic rainfall data collected from NCDC COOP station 336650, located at the Piqua WWTP, and used in the original continuous simulations of the interceptor-only model for the sizing/evaluation of the recently constructed equalization basin. Using the same rainfall data will demonstrate the benefits of SSO reduction by comparing results with and without the improvements.

ENGINEER will evaluate the effectiveness of the sewer system improvements, i.e. construction of the equalization basin and the West Interceptor Rehabilitation, at reducing SSO occurrence and volumes. The evaluation will compare flow monitoring data collected in 2004 to that collected as part of the Data Collection Program; where data was collected at like monitoring locations.

Task 3.4 – Workshop

ENGINEER will meet with City staff to present calibration results, discuss the benefits the recent improvements yielded towards SSO elimination, and provide an update on the project.

Task 4 - Future Wastewater Flow Characterization and Capacity Assessment

ENGINEER, with input from OWNER, the City's 2007 Comprehensive Plan Update, data from the MVRPC, and guidance/ consultation with the City Planning Department, will summarize potential growth and development opportunities in and around the OWNER's wastewater service area. Based on selected future wastewater flow projections, a DWF and WWF capacity assessment will be performed.

Task 4.1 – Future Wastewater Flow Characterization

Future wastewater flows will be identified based on projected zoning and development opportunities through the year 2030. ENGINEER will estimate average dry weather flows, peaking factors, and wet weather flows for these new developments to create a future conditions model.

Task 4.2 – Future DWF Capacity Assessment

A future DWF capacity assessment will be performed on modeled major sewer segments. The assessment will indicated pipe size, slope, full-flow capacity, the measured average and peak DWF rate, and the percent full for each pipe segment.

Task 4.3 – Future WWF Capacity Assessment

A future WWF capacity assessment will be performed on modeled major sewer segments. The assessment will indicate pipe size, slope, full-flow capacity, the measured WWF rate correlating to the respective calibrated rain event, and the percent full for each pipe segment.

ENGINEER will evaluate the system response to synthetic design storm events; consisting of a 6-month, 1-year, 2-year, 5-year, and 10-year, 24-hour SCS type II synthetic rainfall hyetographs. This range of storm events will provide an envelope of wet weather responses necessary to help identify necessary system improvements to meet desired levels of service.

Task 5 – Alternative Development (Screening)

ENGINEER will perform a screening evaluation of potential alternatives to address the SSO and system deficiencies in the major trunk sewer system under existing and projected future flow conditions. Four basic types of alternatives will be evaluated, consisting of the following:

- Increased conveyance capacity
- I/I removal required to alleviate conveyance capacity constraints
- Additional flow equalization
- Increased treatment capacity at the WWTP

The screening evaluation will evaluate “bigger-picture” what if scenarios involving the alternative improvements listed above. The intent is to screen-out individual improvements which are not as beneficial or cost-effective and identify the individual (or combinations of) corrective measures that provide an effective solution. For each identified problem area, ENGINEER will evaluate alternatives effective at addressing the existing SSO and other system deficiencies during a single design storm, as selected by the OWNER, based on the findings of Tasks 3 and 4.

Results of the screening evaluation will be summarized and presented in a workshop with the OWNER. The workshop results are intended to define specific improvement alternatives, or combination of alternative improvements, that will then be evaluated in greater detail as described in Task 6.

Task 6 – Alternatives Evaluation

ENGINEER will perform up to twenty detailed model evaluations of selected alternatives to address the SSO and system deficiencies in the major trunk sewer system under existing and projected future flow conditions as defined in Task 4. The selected alternatives considered may include one, all, or a combination of the four basic improvement types consisting of the following:

- Increased conveyance capacity

- I/I removal required to alleviate conveyance capacity constraints
- Additional flow equalization
- Increased treatment capacity at the WWTP

ENGINEER will prepare planning level cost estimates of the selected alternatives evaluated. Costs will consider capital, operational, and other lifecycle cost elements.

A matrix evaluation of the feasible alternatives identified will be performed which considers cost, constructability, environmental benefits/impacts, socioeconomic and other community benefits/impacts, permitting, and overall benefit to the collection system deficiencies and SSO volumes and occurrences.

Task 7 – Sanitary Sewer System Master Plan

ENGINEER will develop a Sanitary Sewer System Master Plan Report that compiles and summarizes all relevant project data and analysis results used to develop the findings, conclusion, and project recommendations. The report will include a description of the computer model development/calibration process, results of the collection system hydraulic modeling process, identification of system deficiencies and recommended collection system improvements. ENGINEER, with input from OWNER, will develop a proposed phased Capital Improvement Project (CIP) schedule for recommended system improvements.

ENGINEER will prepare and deliver a draft version of the Sanitary Sewer System Master Plan Report in both electronic and hard copy format for review and comment. ENGINEER will attend a review meeting with OWNER to receive and review comments provided by OWNER. Upon inclusion of review comments, ENGINEER will deliver five final copies to the OWNER in hard copy format and one copy in electronic file format.

Task 8 – Kick-off Meeting, Project Management and Quality Control

Task 8.1 Kick-off Meeting

ENGINEER will attend a project kick-off meeting with the OWNER. The purpose of the meeting will be to introduce the project team, identify critical data needs, critical issues, and milestones. Initial criteria will be reviewed, and requests for additional information will be conveyed to the OWNER. ENGINEER will prepare meeting minutes and distribute them to those in attendance.

Task 8.2 Project Management and Quality Control

ENGINEER will perform necessary project management and oversight during the project to oversee and implement ENGINEER's quality control process, prepare monthly invoices, coordinate subcontractor invoicing and payment, and perform other necessary project-related administrative tasks.

OWNER’S Responsibility

To support the performance of the scope of services described above, the OWNER will conduct the following activities:

- Provide all available sanitary sewer system records, data, and plans, and relevant pump station data.
- Perform field investigations and surveys as requested to support data acquisition for model expansion where as-built records are incomplete or clarification is required.
- Provide electronic files of previous flow and rainfall monitoring data
- Contact property owners and obtain permission regarding access for field visits and equipment access, if necessary.
- Provide data in electronic media that can be edited and manipulated for use in this evaluation.
- Review data and reports prepared by ENGINEER and provide review comments in a timely manner.

Assumptions

The Scope of Services is based on the following assumptions:

1. A physical inspection of sewers to identify structural deficiencies and define rehabilitation needs will not be performed under this Agreement unless authorized by the OWNER as additional services.
2. Evaluation of the OWNER’s WWTP to determine if it can effectively convey and/or treat flows delivered by the sewer system to address excessive wet weather flows will not be performed under this Agreement.

Project Schedule

ENGINEER proposes to complete the described scope of services in accordance with the following Project Schedule.

| Task Description | Estimated Start Date | Estimated Completion Date |
|-----------------------------------------------------------------------------------|-----------------------------|----------------------------------|
| Task 1 - Model Expansion & Data Collection | March 7, 2011 | August 12, 2011 |
| 1.1 - Model Expansion | April 5, 2011 | June 28, 2011 |
| 1.2 - Data Collection | March 7, 2011 | August 12, 2011 |
| Task 2 - Flow Characterization & Model Calibration | August 15, 2011 | October 28, 2011 |
| 2.1 - Dry Weather Flow Characterization | August 15, 2011 | September 2, 2011 |
| 2.2 - Wet Weather Flow Characterization | September 6, 2011 | September 30, 2011 |
| 2.3 - Model Calibration | October 3, 2011 | October 28, 2011 |
| Task 3 - Existing Conditions System Assessment | October 31, 2011 | December 14, 2011 |
| 3.1 - Dry Weather Flow Capacity Assessment | October 31, 2011 | November 4, 2011 |
| 3.2 - Wet Weather Flow Capacity Assessment | November 7, 2011 | November 30, 2011 |
| 3.3 - Constructed Improvements Evaluation | December 1, 2011 | December 9, 2011 |
| 3.4 - Workshop | December 14, 2011 | |
| Task 4 - Future Wastewater Flow Characterization & Capacity Assessment | December 19, 2011 | January 13, 2012 |
| 4.1 - Future Wastewater Flow Characterization | December 19, 2011 | December 23, 2011 |
| 4.2 - Future DWF Capacity Assessment | December 26, 2011 | January 6, 2012 |
| 4.3 - Future WWF Capacity Assessment | January 9, 2012 | January 13, 2012 |
| Task 5 - Alternative Development (Screening) | January 16, 2012 | January 25, 2012 |
| Screening Workshop | January 25, 2012 | |
| Task 6 - Alternatives Evaluation | January 30, 2012 | March 9, 2012 |
| Task 7 - Sanitary Sewer System Master Plan | March 12, 2012 | April 27, 2012 |
| Draft Report Review Meeting | April 13, 2012 | |
| Task 8 - Kick-off Meeting, Project Management & Quality Control | March 7, 2011 | April 27, 2012 |

| | | |
|------------------|---------------|--|
| Kick-off Meeting | March 8, 2011 | |
|------------------|---------------|--|

Estimated Engineering Fee

The total estimated “not-to-exceed” fee for the amended services is \$388,700. The table below shows the total estimated fee for each task, including the total “not-to-exceed” amount.

| Task Description | Estimated Fee |
|------------------------------------------------------------------------|------------------|
| Task 1 - Model Expansion & Data Collection | \$160,964 |
| Task 2 - Flow Characterization & Model Calibration | \$40,790 |
| Task 3 - Existing Conditions System Assessment | \$34,103 |
| Task 4 - Future Wastewater Flow Characterization & Capacity Assessment | \$12,167 |
| Task 5 - Alternative Development (Screening) | \$21,634 |
| Task 6 - Alternatives Evaluation | \$42,660 |
| Task 7 - Sanitary Sewer System Master Plan | \$43,205 |
| Task 8 - Kick-off Meeting, Project Management & Quality Control | \$33,177 |
| Total Estimated Fee | \$388,700 |

ENGINEER will invoice the services performed based on Exhibit C, ENGINEER’s Fee Schedule for Professional Services (attached).

Wastewater Treatment Plant NPDES Permit 1PD00008*QD

Draft Plan of Action

(Event Code 8599)

City of Piqua, Ohio

January 6, 2011

The City has prepared this Plan of Action (POA) in response to the City's WWTP NPDES Permit requirements under Permit number 1PD00008*QD, Part I, C - Schedule of Compliance, I. Municipal SSO Schedule, b. The POA includes a schedule that outlines the next steps to be undertaken to eliminate the City's Sanitary Sewer Overflow (SSO).

The City recently took a significant initial step in moving toward eliminating the SSO on the West Interceptor Sewer just upstream of the WWTP. In doing so, a flow equalization basin project was constructed consisting of a flow diversion chamber, equalization basin, and instrumentation modifications to the raw sewage influent well. These new facilities have changed plant operations by allowing excess high flows to be diverted and stored during wet weather events, and has shown to eliminate or reduce SSO events.

The City implemented a project to inspect and rehabilitate the 36-inch West Interceptor Sewer that runs along the west bank of the Great Miami River. The inspection found several large holes exposed to the river that allowed water to enter the pipe during high river stages. Also discovered were root intrusion and other defects that were likely contributing inflow/infiltration from the river. A rehabilitation project was designed to replace a portion of the pipe west of the river and install a cured-in-place pipe (CIPP) liner for the sewer along the river. Bids for the sewer rehabilitation were received on August 31, 2010 and a construction contract was awarded by the City on September 21, 2010. The project will be completed by mid February 2011. It is expected that this project will have a significant impact on reducing wet weather flows from entering the collection system and peak flows at the WWTP.

The next steps that the City plans to undertake to eliminate the SSO are outlined in the following sections.

Assess Results of Recent Improvements

To begin the planning for the SSO elimination, and subsequent design and construction of the equalization basin project, the City prepared a hydraulic model of their interceptor sewer system to be able to better understand how the interceptors convey and store wet weather flows under various storm events. The model was calibrated by installing 9 flow monitors in the interceptors and 3 rainfall gauges throughout the City. Flow and rain data was collected during the spring of 2004.

Once the West Interceptor Sewer is rehabilitated, the City plans to assess the impacts of this project and the recently-completed equalization basin project. To do so, the physical model will be updated with the



equalization basin record drawings. The City will also implement a data collection program consisting of flow monitoring and rainfall data collection that will be used to re-calibrate and update the hydraulic model. Re-calibration is necessary to adequately represent the recent improvements that have been made that reduce I/I and better reflect current conditions. Once the model is updated and calibrated, the City will be able to quantify the effect and benefits of these two projects and better assess and plan for future infrastructure needs to eliminate the SSO. The data collection program will be implemented in the early spring of 2011 to capitalize on the greater occurrence wet weather events that are needed for calibration purposes.

The updated model will then be used to evaluate scenarios consisting of any, or a combination of, additional equalization basin capacity, collection system improvements, or WWTP upgrades to eliminate the SSO. It is impossible to predict at this time what any of these improvements may specifically entail, but will be better identified after the hydraulic model is updated and can be used as a tool for planning future infrastructure needs.

Additional Equalization Storage Option

The City's equalization basin provides approximately 1 MG of storage by functioning in a gravity-in, gravity-out hydraulic basis. The tank was constructed with the top wall elevation above the 100-year frequency flood elevation, although the additional volume available cannot be utilized by filling by gravity. The tank's additional storage capacity could provide up to a total of 3 MG storage by using the upper portion of the tank. To be able to use this additional volume, water must be pumped into the tank. Including the option of using the upper portion of the existing equalization basin for additional storage, other options are available such as:

- A. New pump station to make available 3 MG total storage in the existing basin
- B. New 1 MG tank with the same dimensions and functionality (gravity-in, gravity-out) to provide additional volume (2 MG total)
- C. New tank and new pump station to provide 6 MG total storage

Additional equalization storage would be evaluated with the updated model and phased as funding is available, and as necessary to help eliminate the SSO.

Collection System Master Plan

The City will prepare a wastewater collection system master plan that will evaluate the hydraulic capacity of the existing system and project future wastewater flow based on potential development and service area expansion. Sewer service areas will be identified that may be subject to sources of high inflow/infiltration.



The City will build upon its interceptor-only model to develop a model to include its major trunk sewers. To develop the expanded model, record sewer drawings and field data will be used to expand the physical model. For model calibration, flow monitors will be installed in the trunk sewer system and rain gauges installed throughout portions of the City. The new hydraulic model will be calibrated to a range of historic storm events from the flow monitoring program to provide confidence that the model produces simulated responses similar to the observed dry and wet weather flows.

The Wastewater Collection System Master Plan will summarize the data analysis, identify issues within the existing collection system, identify areas of future growth and infrastructure needs, and make recommendations for a prioritized capital improvement program for the collection system. The recommendations will include new or rehabilitated sewers that will ultimately reduce wet weather flows and subsequently the frequency and magnitude of SSOs.

Wastewater Treatment Master Plan

The City's wastewater treatment plant (WWTP) is currently rated for an average day flow of 4.5 MGD and peak flow of 8.0 MGD. The plant has experienced average day flows ranging between 3.5 MGD and 4.3 MGD over the previous five years. Ohio EPA has encouraged the City to investigate plant expansion to better handle these flows. This planning effort would investigate process improvements, additional process trains, new treatment technology, and rehabilitating or replacing existing equipment to provide a reliable increased treatment capacity over a reasonable projected service life.

The WWTP Master Plan will project future wastewater flow based on potential development and service area expansion, assess the facility's current condition and ability to meet current and future needs, and include a recommendations for a prioritized capital improvement program for plant upgrades and expansion.



Schedule

The City is taking an adaptive approach to eliminate the SSO in that as new information is learned through study and implementation, an assessment will be made as to the benefit and what future direction may be needed to eliminate the SSO. The following projects represent the work that the City of Piqua is committing to at the present time. No other wastewater collection system or WWTP projects are currently scheduled as part of reducing or eliminating the SSO. Any future projects will be identified, evaluated, and scheduled after assessing the recent improvements and completing the Wastewater Collection System and WWTP Master Plans.

Assess recent improvements

- Flow monitoring
- Interceptor model update
- Model re-calibration
- Evaluate SSO elimination scenarios

February 15 – October 31, 2011

February 15 – June 15, 2011

June 1 – July 31, 2011

August 1 – August 31, 2011

September 1 – October 31, 2011

Wastewater Collection System Master Plan

- Flow monitoring
- Model update
- Model calibration
- Prepare Collection System Master Plan

February 15, 2011 – June 30, 2012

February 15 – June 15, 2011

June 1 – July 31, 2011

August 1 – August 31, 2011

October 1, 2011 – June 30, 2012

WWTP Master Plan

October 1, 2011 – June 30, 2012

