

**REGULAR PIQUA CITY COMMISSION MEETING
TUESDAY, MARCH 18, 2014
7:30 P.M. – COMMISSION CHAMBER – 2nd FLOOR
201 WEST WATER STREET
PIQUA, OHIO 45356**

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL

REGULAR CITY COMMISSION MEETING

CONSENT AGENDA

1. **APPROVAL OF MINUTES**

Approval of the minutes from the February 20, 2014 the Joint Worksession of Piqua City Commission and the Piqua Planning Commission and the March 4, 2014 Regular City Commission Meeting

OLD BUSINESS

2. **ORD. NO. 2-14 (2nd Reading)**

An Ordinance amending Section 77.01-Traffic Schedules Adopted, Schedule IV of the Piqua Code, relating to four-way stop intersections pertaining to the Park Avenue/Lambert Drive intersection

NEW BUSINESS

3. **RES. NO. R-45-14**

A Resolution requesting authorization to enter into an agreement with URS Corp. for the continuation of Phase 2 of the Storm Water Master Plan-Shawnee Neighborhood Stormwater Study

4. **RES. NO. R-46-14**

A Resolution requesting authorization to enter into an agreement with URS Corp. for the Engineering Design and bidding services for the west interceptor to Echo Lake project

MONTHLY REPORTS

Monthly Reports – January 2014

PUBLIC COMMENT

(This is an opportunity for citizens to address the City Commission regarding issues or to provide information. Comments are requested to be limited to five (5) minutes and specific questions should be addressed to the City Manager's office.)

CITY MANAGER'S REPORT

COMMISSIONERS COMMENT

ADJOURNMENT



SUMMARY
JOINT MEETING OF PIQUA CITY COMMISSION & PIQUA
PLANNING COMMISSION
THURSDAY, FEBRUARY 20, 2014
6:00 P.M.

Piqua City Commission and Piqua Planning Commission met at 6PM on Thursday, February 20, 2014 in the Municipal Government Complex Commission Chambers located at 201 W. Water Street. Mayor Fess called the meeting to order. Also present were Commissioners Terry, Wilson and Martin. Commissioner Vogt was excused. Planning Commissioners present: Mr. Spoltman, Ms. Pearson, Mr. Taylor, Mr. Oda and Mr. Koenig.

Chris Schmiesing, City Planner introduced Tripp Muldrow of Arnett Muldrow & Associates.

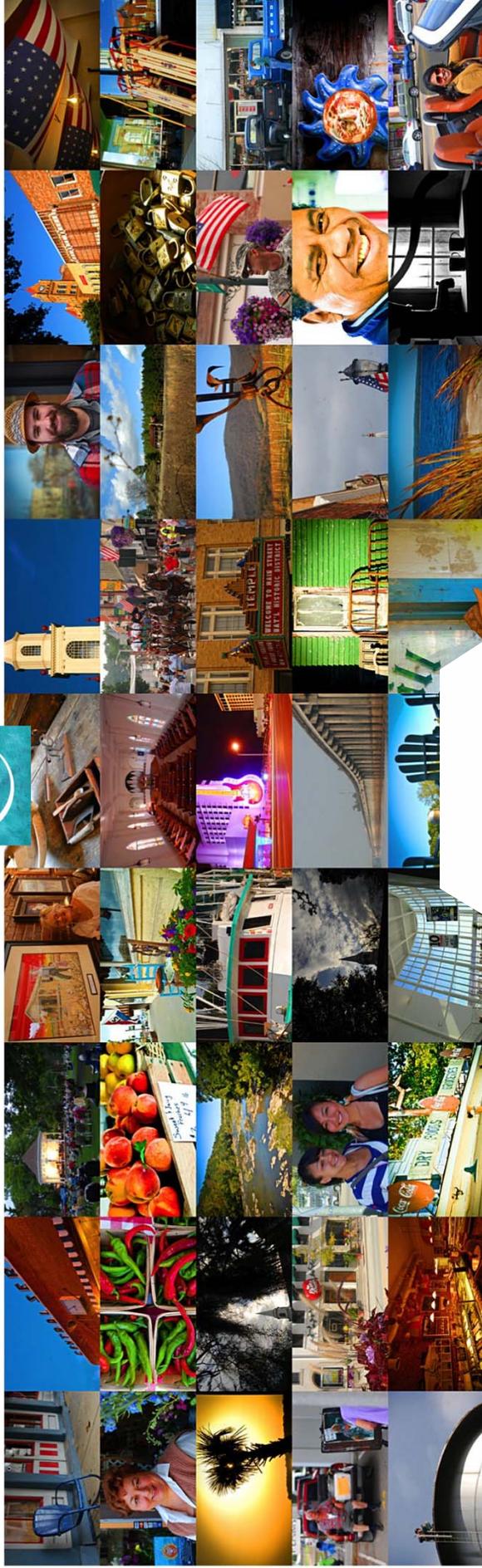
Tripp opened the meeting by explaining that the meetings that were conducted were with City Officials, various Board and Committee members, Chamber President, Mainstreet Piqua Director, and citizens. Tripp explained that the information gathered is what culminated the draft recommendation report that is being presented this evening.

Tripp recapped the strategies and recommendations. Some of the topics discussed were that of "Telling the Piqua story." Tripp stated that Piqua presents well with the excellent gateways, architect and further stated that the community feels progressive. The one issue that Tripp felt was very important was to truly identify Piqua with one branding which would unify the City. Tripp stated that ultimate goal for Piqua would be to successfully market itself which will build community pride, retain and promote existing businesses, and attract investment.

Attached is a copy of the complete of the Economic Development Strategy-Draft Recommendations report.

RECORDED BY:

DEBORAH A. STEIN, EXECUTIVE ASSISTANT
CITY MANAGER'S OFFICE/ADMINISTRATION



Piqua, Ohio

Economic Developments Strategy

DRAFT Recommendations Report

February 20, 2014



arnett muldrow

PLAN. PRESERVE. PROMOTE.

Today's Presentation

- Process Recap
- Strategies and Recommendations
 - Telling Piqua's Story: Branding and Marketing
 - Building for the Future: Product Development
 - Connecting for a Stronger City: Linking Economic & Community Development
 - Fostering the Partnerships: Organizational Ideas
- Feedback



Process

- Recognize and have reviewed input from the Plan it Piqua 2007 Comprehensive Plan Update, the NorthStar branding plan, and the Michael Herrlein report.
- November Input
 - Steering committee
 - Individual interviews
 - Roundtables
 - Open meeting
- Emerging Ideas in January



Telling Piqua's Story: Branding and Marketing



Branding and Marketing Issues

- Piqua presents well: excellent gateways, stunning architecture, feels progressive.
- Moreover, the community has accomplished a lot.
- Miami County has completed a branding process, not implemented thoroughly in Piqua.
- Currently Piqua is using a wide array of images to convey its strengths: no unified system.

Goal

- Piqua will successfully market itself to build community pride, retain and promote existing business, and attract investment.



Branding and Marketing

Recommendations

• Create a Brand System for Piqua





Springfield
 Chamber
of COMMERCE



Springfield
 on the
 move



250
 years
 Springfield

Springfield
 Riverwalk

BART
 BIKE and REC TRAIL

Springfield
 Market

Springfield
 Ingenuity
 Center



Branding and Marketing

Recommendations

• Create a Brand System for Piqua.

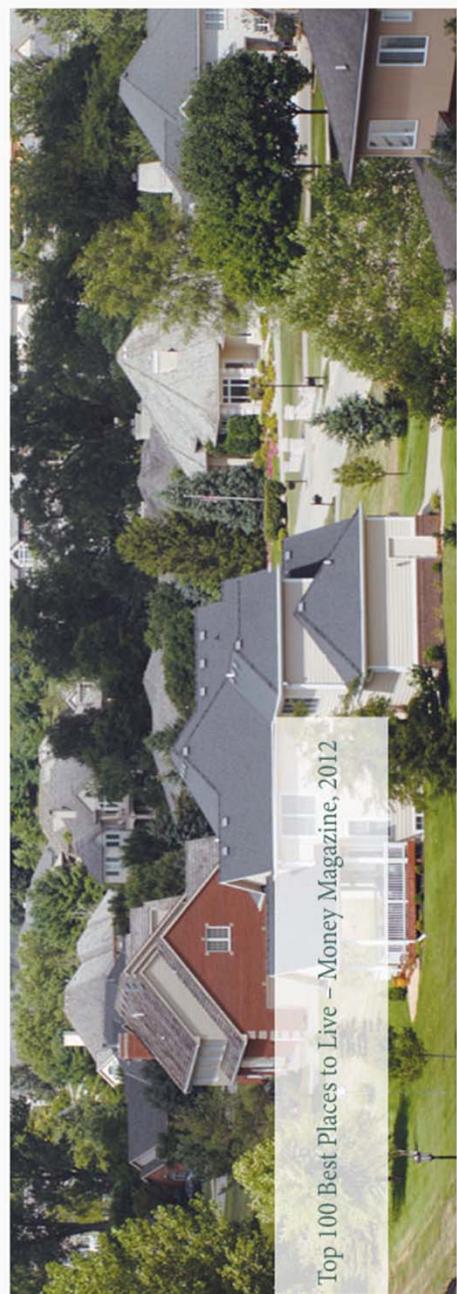
- Enhance Online and Mobile Presence with the Brand.



Positioned. Perfectly...



- Our Business ▾
- Our Life ▾
- Our Plans ▾
- Expansion/Relocation Info ▾
- Awards and Recognitions ▾
- Education ▾



Welcome to West Des Moines, Iowa.

WHAT DIFFERENCE DO WE MAKE?

1 in 10
Companies in
Mississippi are
located in
Hinds County



We Are Hinds County...

We make a difference in the economy of the Magnolia state. One in every ten Mississippi businesses call Hinds County home. We are a retail powerhouse with \$2.9 billion in sales. We are downtowns big and small experiencing remarkable reinvestment. We are a center for entrepreneurs that see the opportunity in our dynamic region.

We are Hinds County... a world of difference.



HINDS COUNTY
-A WORLD OF DIFFERENCE-

MAKE A DIFFERENCE



Isla Tullos

Mayor Isla Tullos of Raymond is committed to the success of her adopted hometown through a thoughtful approach to preservation, beautification, and investment. Her community played a pivotal role in the Civil War and remains a vital place where a charming downtown intersect with the progressive campus of Hinds Community College. Mayor Tullos is committed to making a difference in Raymond and Hinds County.



HINDS COUNTY
-A WORLD OF DIFFERENCE-

MAKE A DIFFERENCE



Curnis Upkins

He is the director of the Lynch Street Initiative under the Center for University-Based Development at Jackson State University. Curnis is committed to his neighborhood and passionate about Jackson and its history. One of the central projects is the restoration of the Council of Federated Organizations office into a student run business and Civil Rights Museum. He is one of many who are making a difference in Hinds County.



HINDS COUNTY
-A WORLD OF DIFFERENCE-

MAKE A DIFFERENCE



Virgi Lindsay

Ad et aspellibus reseritium quiantibus et, et tum quandaercima quo tem. Nam consequere pre, inul- lab orescium, nonsequosa dita diltate ndamus elis doluptatem. Nem voloria peddit alibusam, od eos quis volor reribus tioribus alltam aut quis net harrit, optias nulluptaapta nem faccus doluptasuum ad quateca boorpore ndemolo renistia doluptium eum alliciliqui dionsecus sitaqui utatet, voluptati vol- orem qui dnosam, test doluptio. Ita dendit es most alia sit experes voluptati reri deles elesstin repudiae- se volo quo es prectate num ad mos inctiae



HINDS COUNTY
"A WORLD OF DIFFERENCE."

Branding and Marketing Recommendations

- Create a Brand System for Piqua.
- Enhance Online and Mobile Presence with the Brand.
- Revise Publications Pieces
- Create a Local Pride Campaign
- Initiate an External Promotional/Ad Campaign





Thriving Businesses

We began as an escape, a place where people could come to Antlers Park and Lake Marion to relax and have fun amidst the farms and fields that cultivated food for our region.

We grew as a railroad town connecting rural markets to the Twin Cities. Our downtown grew around this railroad to become an early place of trade and activity.

We've looked to the future with great aspirations: building industrial sites from fields, an airport for growing commerce, and a technology park for cutting edge research and development.

We are also a nurturing place for families who want a great place for their kids with excellent education and outstanding recreation.

We are that place, a complete community whose story is still unfolding. We look to the future with optimism as our community continues to grow while maintaining the qualities that make it so unique. We invite you to join us in this place of opportunity for your business, your family, and your future.

We are Lakeville, Minnesota... Positioned to Thrive.



Lakeville
Positioned to Thrive



Thriving Schools

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Thriving Partnerships

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Thriving Quality of Life

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Businesses Thrive Here

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Positioned for Takeoff

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Positioned for Life

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Lakeville
Positioned to Thrive



Positioned for Entrepreneurs

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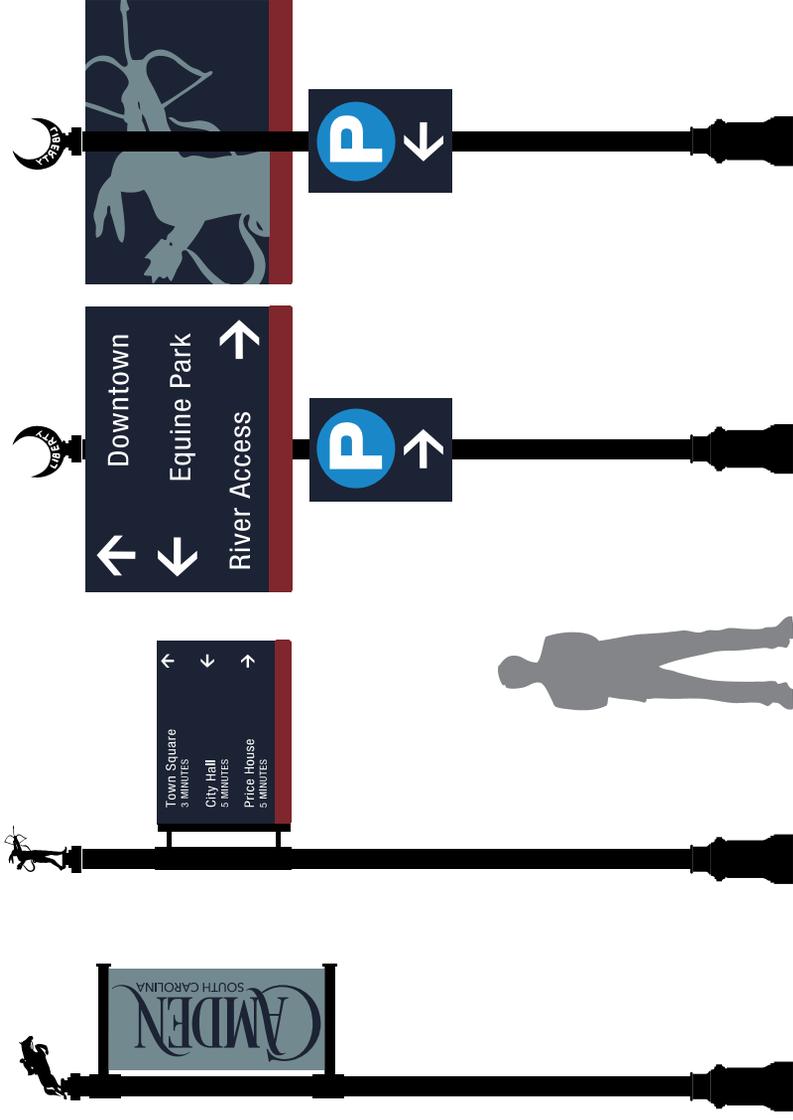


Lakeville
Positioned to Thrive

Branding and Marketing Recommendations

- Create a Brand System for Piqua.
- Enhance Online and Mobile Presence with the Brand.
- Revise Publications Pieces
- Create a Local Pride Campaign
- Initiate an External Promotional/Ad Campaign
- Consider Community Wayfinding.





Building for the Future: Product Development



Product Development Issues

- Piqua has always been a multi-dimensional place for industry (not a “company town”).
- This history will serve Piqua well in the future.
- Piqua will need a multi-pronged economic development approach:
 - Industrial Expansion
 - Entrepreneurship
 - Retail, Dining, and Service Sector
 - Downtown Development

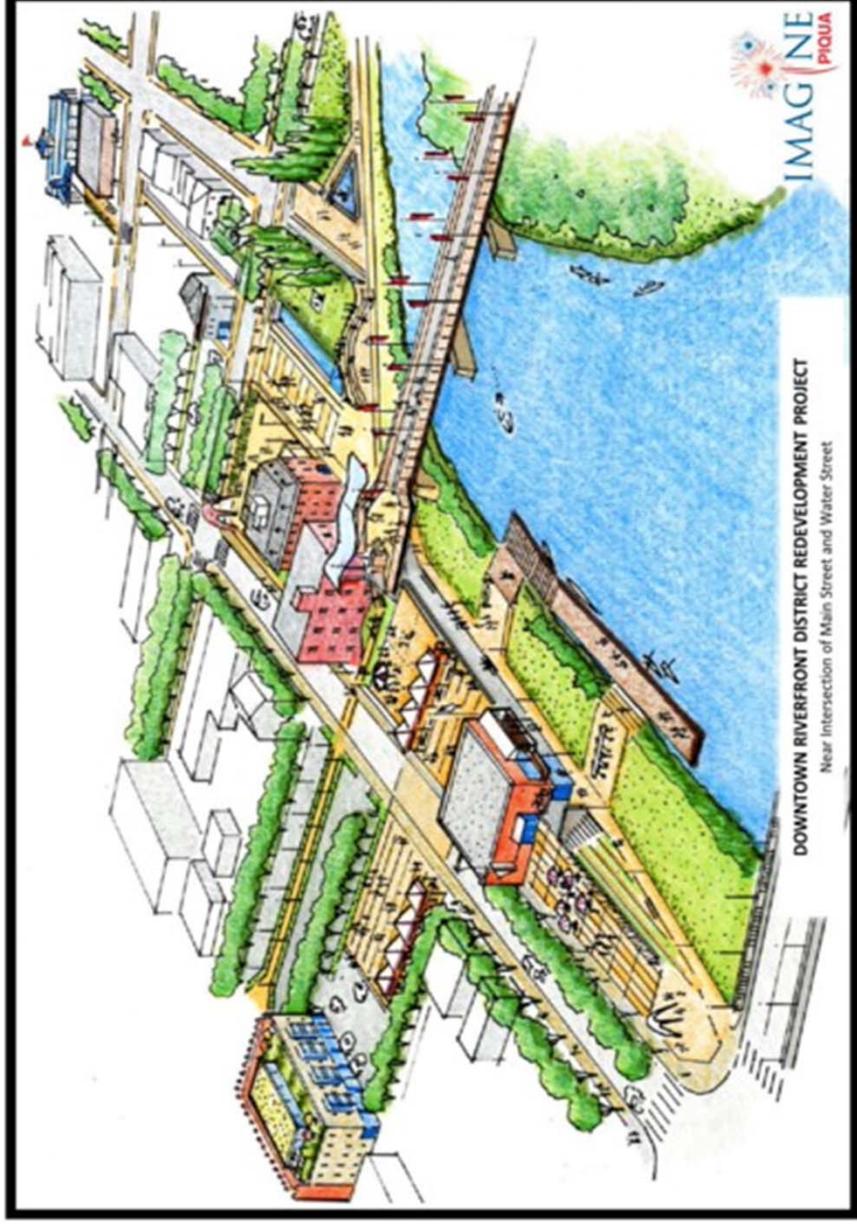
Goal

- Piqua will have a multi-faceted approach to Economic Development that honors the city’s history of diverse economic activity.



Product Developments

Recommendations Implement Riverfront Development Plan



Product Development

Recommendations

• Implement Riverfront Development Plan.

- Partner to Create a Co-Working Space Downtown.



Co-Working Development

Strategy

- Location in downtown Piqua.
- Potential for multiple partnerships including Edison Community College.
- Potential for many locations from small space to very large space: Riverfront, Downtown Core
- Contemplate support environment.
- Flexible space for entrepreneurs.
- Consider proximity to or location in Fort Piqua Plaza for conferencing opportunity.



Examples

Springboard – Baton Rouge 2013, 10,000 SF

The Edge – Tuscaloosa, Oct 2012, 8,700 SF

CoCo – Minneapolis, 2011, 20,000 SF

The Alexandria Network – Scottsdale, 2013,
Libraries

NEXT – Greenville, 2010, 60,000 SF

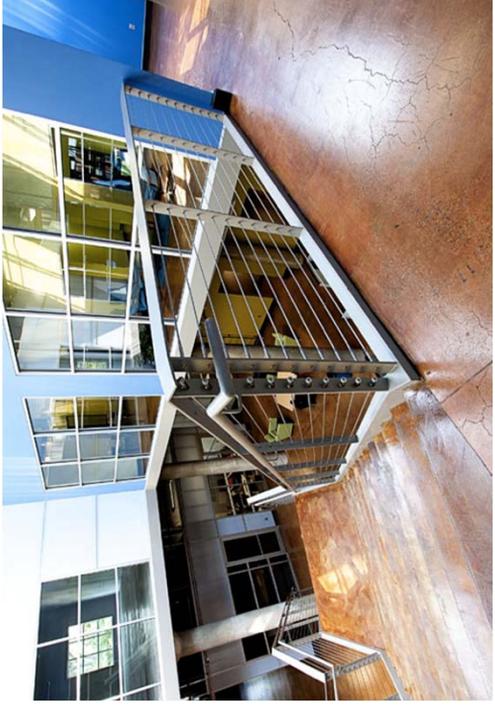
BUEI – Lewisburg, PA – 15,000 SF

OSC – Private Company in Ohio with spaces in
Akron and Canton.

The list goes on and on.



NEXT, GREENVILLE, SC



Bucknell University Entrepreneurial Incubator Lewisburg, PA



Product Development

Recommendations

• Implement Riverfront Development Plan.

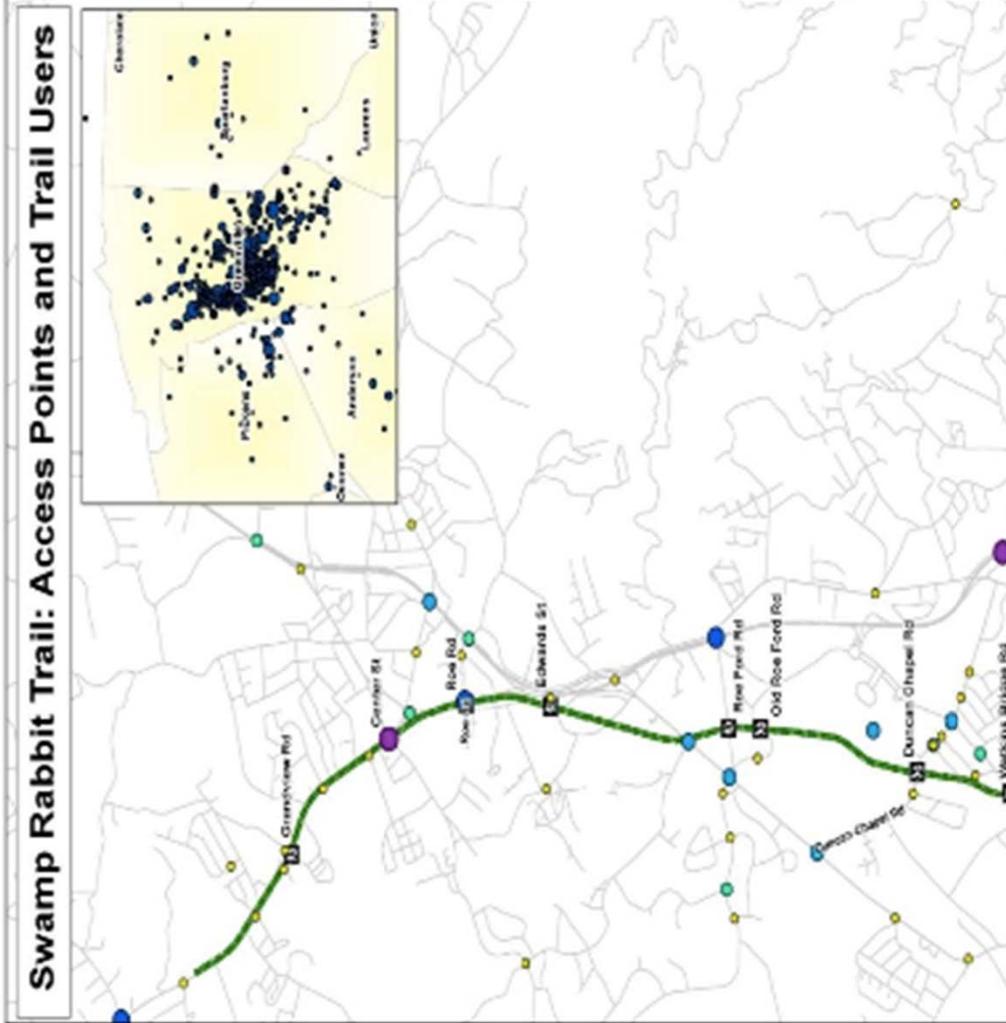
- Partner to Create a Co-Working Space Downtown.
- Host Leadership Roundtables for Targeted Industries.
 - Automotive
 - Composites
 - Building Material
- Explore and Market Retail/Dining Opportunities.



Retail Stores	2013 Demand (Consumer Expenditures)	2013 Supply (Retail Sales)	Opportunity Gap/Surplus
Total Retail Sales Incl Eating and Drinking Places	361,990,976	312,643,103	49,347,873
Motor Vehicle and Parts Dealers-441	52,105,333	52,096,054	9,279
Automotive Dealers-4411	38,325,095	38,075,633	249,462
Other Motor Vehicle Dealers-4412	8,728,163	5,422,242	3,305,921
Automotive Parts/Access, Tire Stores-4413	5,052,075	8,598,179	(3,546,104)
Furniture and Home Furnishings Stores-442	6,425,040	2,186,224	4,238,816
Furniture Stores-4421	3,631,561	862,389	2,769,172
Home Furnishing Stores-4422	2,793,479	1,323,835	1,469,644
Electronics and Appliance Stores-443	7,346,834	3,157,497	4,189,337
Appliances, TVs, Electronics Stores-44311	5,493,321	3,013,233	2,480,088
Computer and Software Stores-44312	1,711,318	144,264	1,567,054
Camera and Photographic Equipment Stores-4	142,195	0	142,195
Building Material, Garden Equip Stores -444	32,468,993	51,018,706	(18,549,713)
Building Material and Supply Dealers-4441	28,794,992	44,759,544	(15,964,552)
Lawn, Garden Equipment, Supplies Stores-44	3,674,001	6,259,162	(2,585,161)
Food and Beverage Stores-445	51,036,364	35,655,190	15,381,174
Grocery Stores-4451	44,320,119	17,594,855	26,725,264
Specialty Food Stores-4452	3,627,932	315,040	3,312,892
Beer, Wine and Liquor Stores-4453	3,088,312	17,745,295	(14,656,983)
Health and Personal Care Stores-446	24,189,688	6,056,799	18,132,889
Pharmacies and Drug Stores-44611	19,533,451	3,545,556	15,987,895
Cosmetics, Beauty Supplies, Perfume Stores-4	1,745,657	1,051,612	694,045
Optical Goods Stores-44613	705,707	539,534	166,173
Other Health and Personal Care Stores-44619	2,204,873	920,098	1,284,775
Clothing and Clothing Accessories Stores-448	15,663,827	13,256,051	2,407,776
Clothing Stores-4481	12,080,464	9,482,867	2,597,597
Shoe Stores-4482	1,938,064	1,972,308	(34,244)
Jewelry, Luggage, Leather Goods Stores-4483	1,645,299	1,800,876	(155,577)
Sporting Goods, Hobby, Book, Music Stores-451	6,588,281	2,559,737	4,028,544
Sporting Goods, Hobby, Musical Inst Stores-4	5,257,893	2,559,737	2,698,156
Book, Periodical and Music Stores-4512	1,330,388	0	1,330,388
General Merchandise Stores-452	48,602,038	36,316,940	12,285,098
Department Stores Excl Leased Depts-4521	18,761,882	0	18,761,882
Other General Merchandise Stores-4529	29,840,156	36,316,940	(6,476,784)
Miscellaneous Store Retailers-453	11,251,462	5,340,827	5,910,635
Florists-4531	420,634	0	420,634
Office Supplies, Stationery, Gift Stores-4532	3,010,159	681,804	2,328,355
Used Merchandise Stores-4533	824,602	2,775,032	(1,950,430)
Other Miscellaneous Store Retailers-4539	6,996,066	1,883,992	5,112,074
Foodservice and Drinking Places-722	38,692,308	38,403,025	289,283
Full-Service Restaurants-7221	17,809,183	12,656,443	5,152,740
Limited-Service Eating Places-7222	15,886,440	19,398,867	(3,512,427)
Special Foodservices-7223	3,063,660	2,161,632	902,028
Drinking Places -Alcoholic Beverages-7224	1,933,025	4,186,083	(2,253,058)

Connecting for a Stronger City: Linking Economic & Community Development





Fostering Partnerships: Organizational Development



Organizational Development

Recommendations

- Explore a local investment strategy
 - Angel Investor Fund (Tiered)
 - Economic Development Capital Campaign (Start with Riverfront)



THE VISION CONTINUES! \$1.5 MILLION FIVE YEAR CAPITAL CAMPAIGN - 2012-2016

NORTH AUGUSTA 2000 BRINGS TOGETHER THE ENTIRE COMMUNITY BOTH PUBLIC AND PRIVATE, TO PROVIDE A FOCUSED, LONG-RANGE PLAN FOR COMMUNITY IMPROVEMENT FOR NORTH AUGUSTA.



NORTH AUGUSTA 2000

PO Box 6067
North Augusta, SC 29861
803-510-0011

info@northaugusta2000.org

Mary Anne Bigger
Executive Director

NEWS & EVENTS

- Welcome Swain Morris
- New Strategic Plan
- Emily Erhenfeld // President,
- Halocarbon Products Corporation
- Ray Fleming // Aiken County
- School Board
- Ed Templeton // President SRP
- Federal Credit Union

THE VISION CONTINUES

INITIATIVES



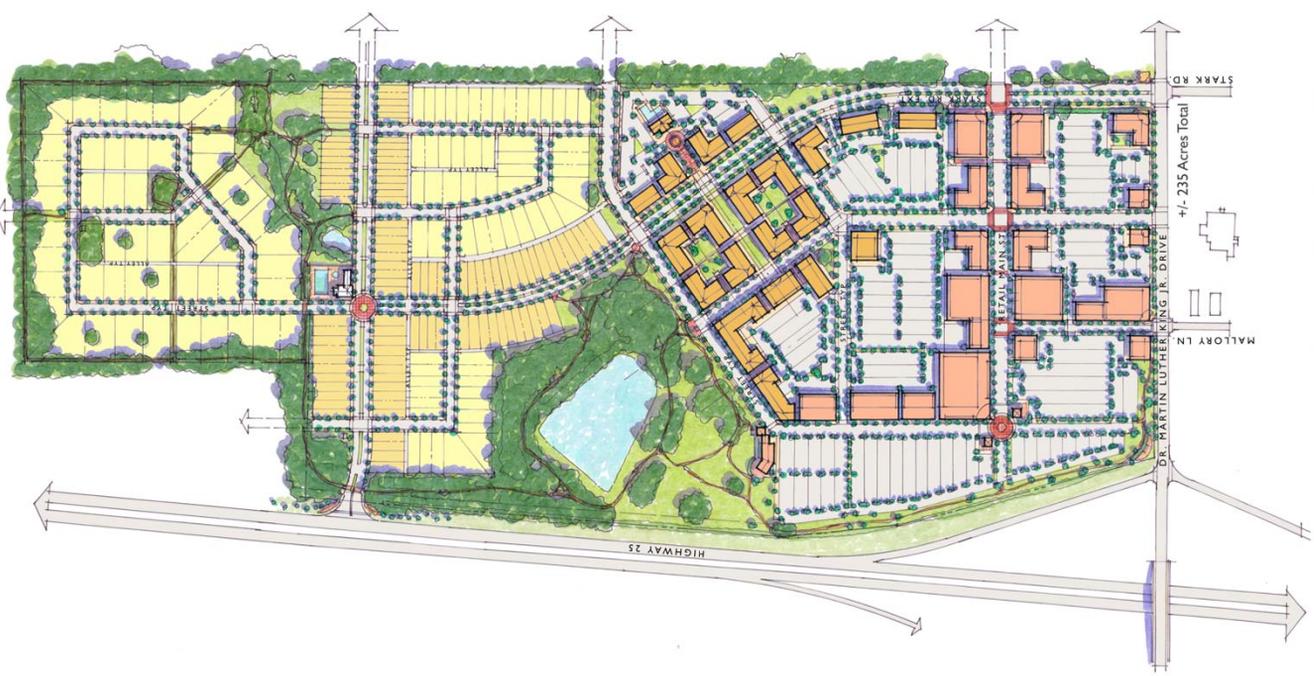
ECONOMIC DEVELOPMENT

Organizational Development

Recommendations

- Explore a local investment strategy.
 - Angel Investor Fund (Tiered)
 - Economic Development Capital Campaign (Start with Riverfront)
- Continue to Identify, Promote, and Work with the Owners of Key Development and Redevelopment Sites.






Historic STARKVILLE
 Mississippi's oldest town
 FEBRUARY 2013

Conceptual Development Plan
 Ramsey Property,
 Highway 25/DI, PLK Boulevard Starkville, Mississippi


Ramsey Property

Organizational Development

Recommendations

- Explore a local investment strategy.
 - Angel Investor Fund (Tiered)
 - Economic Development Capital Campaign (Start with Riverfront)
- Continue to Identify, Promote, and Work with the Owners of Key Development and Redevelopment Sites.
- Implement Micro-Grants and/or Business Plan Competition.



Piqua Economic Development Strategy: Implementation Board

Strategies	First Steps 2014	Next Steps 2014-2016	Long Term 2016-2020	Goals
<p>Telling Piqua's Story: Branding and Marketing</p>	<ul style="list-style-type: none"> Create a Brand System for Piqua. Enhance Online and Mobile Presence with the Brand. Revise Publications Pieces Create a Local Pride Campaign Consider Community Wayfinding. 	<ul style="list-style-type: none"> Initiate an External Promotional/Ad Campaign. Track web progress. Implement Wayfinding. 	<ul style="list-style-type: none"> Refine marketing and use analytics to track successes. Revisit marketing strategy. 	<p>Piqua will successfully market itself to build community pride, retain and promote existing business, and attract investment.</p>
<p>Building for the Future: Product Development</p>	<ul style="list-style-type: none"> Begin Implementing Riverfront Development Plan. Partner to Create a Co-Working Space Downtown. Host Leadership Roundtables for Targeted Industries. Conduct Retail Market study. 	<ul style="list-style-type: none"> Continue implementing Riverfront Development Plan. Implement targeted retail recruitment campaign. 	<ul style="list-style-type: none"> Link Riverfront Development Plan and consider additional phasing. Aspiration: site control for industrial park Aspiration: new shopping center and new dining options on Ash. Aspiration: additional dining options for downtown. 	<p>Piqua will have a multi-pronged approach to Economic Development that honors the city's history of diverse economic activity.</p>
<p>Connecting for a Stronger City: Linking Economic and Community Development</p>	<ul style="list-style-type: none"> Consider a Housing Trust Fund or Community Land Trust. Encourage Downtown Residential Development. Continue Focus on River and Recreation. 	<ul style="list-style-type: none"> Capitalize Housing Trust fund. Target investment in key neighborhoods. Contemplate incenting downtown housing pilot project. Promote additional river access and amenities. 	<ul style="list-style-type: none"> Continue to expand and connect the recreational amenities of the Great Miami River. Aspiration: new housing in downtown and in neighborhoods. 	<p>Piqua will view community development as a key component of successful economic growth and enhance its in-town neighborhoods as attractive places to live.</p>
<p>Fostering the Partnerships: Organizational Development</p>	<ul style="list-style-type: none"> Explore a local investment strategy. Continue to Identify, Promote, and Work with the Owners of Key Development and Redevelopment Sites. 	<ul style="list-style-type: none"> Implement Micro-Grants and/or Business Plan Competition. Decide on course of action for fund development. Prepare planning vignettes for key sites. 	<ul style="list-style-type: none"> Use funding to leverage site control of key properties. 	<p>Piqua will leverage its remarkable partnerships to create innovative new ideas for economic vitality.</p>



Feedback and Questions



**MINUTES
PIQUA CITY COMMISSION
Tuesday, March 4, 2014
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 Terry, Wilson and Martin. Commissioner Vogt was absent due to illness. Commissioner Martin moved to excuse Commissioner Vogt from the meeting and Commissioner Wilson seconded that motion; motion carried unanimously; Mayor Fess declared Commissioner Vogt excused from the meeting.

PROCLAMATION FOR LEUKEMIA AWARENESS MONTH IN SUPPORT OF BRANDON BURNSIDE PRESENTED BY MAYOR FESS

Chip Hare and David Palmer, Athletic Directors from Piqua City Schools and Troy City Schools, respectively, as well as several students from each school who were beneficial in leading the fundraiser, were present. Chip Hare spoke detailing the joint efforts of students from Piqua and Troy in organizing an "orange out" for the Piqua/Troy basketball game in honor of Brandon Burnside. More than 1,600 orange shirts were sold and more than \$14,000.00 was presented to the family of Brandon Burnside. The Proclamation was read by Mayor Fess and the month of March was proclaimed Leukemia Awareness Month in support of Brandon Burnside.

CONSENT AGENDA

APPROVAL OF MINUTES

Approval of the Minutes from the February 18, 2014 meeting.

RES. NOS. R-19-14 through R-21-14

RESOLUTIONS APPOINTING MEMBERS TO THE CIVIL SERVICE COMMISSION

City Manager Gary Huff stated Resolution Nos. R-19-14 through R-21-14 appoint Lisa Blankenship, Mike Gutmann and Evelyn Mahrt to the Civil Service Commission each for three year terms to expire on March 1, 2017 or until a successor is confirmed and qualified for each.

RES. NOS. R-22-14 and R-23-14

RESOLUTIONS APPOINTING MEMBERS TO THE DOWNTOWN DISTRICT DESIGN REVIEW BOARD

City Manager Gary Huff stated Resolution Nos. R-22-14 and R-23-14 appoint Ann DeBrosse Comer and Brenda Vetter to the Downtown District Design Review Board each for a three year term to expire on March 1, 2017 or until a successor is confirmed and qualified for each.

RES. NOS. R-24-14 and R-25-14

RESOLUTIONS APPOINTING MEMBERS TO THE PLANNING COMMISSION

City Manager Gary Huff stated Resolution Nos. R-24-14 and R-25-14 appoint Mark Spoltman and Gary Koenig to the Planning Commission each for a five year term to expire on March 1, 2019 or until a successor is confirmed and qualified for each.

RES. NOS. R-26-14 and R-27-14

RESOLUTIONS APPOINTING MEMBERS TO THE HOUSING COUNCIL

City Manager Gary Huff stated Resolution Nos. R-26-14 and R-27-14 appoint Dan Whitson and Christopher Kolsky to the Housing Council each for a three year term to expire on March 1, 2017 or until a successor is confirmed and qualified for each.

RES. NO. R-28-14

A RESOLUTION APPOINTING A MEMBER TO THE PARK BOARD

City Manager Gary Huff stated Resolution No. R-28-14 appoints Christopher Kolsky to the Park Board for a term to expire on March 1, 2019 or until his successor is confirmed and qualified.

RES. NOS. R-29-14 and R-30-14

RESOLUTIONS REAPPOINTING A MEMBER AND ALTERNATE MEMBER TO THE MIAMI VALLEY REGIONAL PLANNING COMMISSION

City Manager Gary Huff stated Resolution Nos. R-29-14 and R-30-14 reappoint William Vogt as a member and Chris Schmiesing as an alternate member to the Miami Valley Regional Planning Commission each for a one year term to expire March 1, 2015 or until a successor is confirmed and qualified for each.

RES NOS. R-31-14 through R-37-14

RESOLUTIONS APPOINTING MEMBERS TO THE ENERGY BOARD

City Manager Gary Huff stated Resolution Nos. R-31-14 through R-37-14 appoint Rodney Young, John Alexander, Earl Lynn Sever, III, D. Pat Jenkins, Jim Froning, Stu Shear and Greg Blankenship to the Energy Board each for a five year term to expire March 1, 2019 or until a successor is confirmed and qualified for each. Greg Blankenship is appointed to the Energy Board to fill the unexpired term of David A. Zimmerman to expire March 1, 2017 or until his successor is confirmed and qualified.

RES. NO. R-38-14

A RESOLUTION APPOINTING THE LAW DEPARTMENT'S EXECUTIVE ASSISTANT AS THE CITY OF PIQUA'S ALTERNATE CITY COMMISSION CLERK

Mayor Fess stated Resolution No. R-38-14 appoints the Law Department's Executive Assistant as the City of Piqua's alternate City Commission Clerk in the event the Clerk is unable to fulfill her duties at any time.

Commissioner Martin moved for the approval of the complete Consent Agenda; motion seconded by Commissioner Terry; motion was carried unanimously and Mayor Fess declared the Consent Agenda approved.

NEW BUSINESS

ORD. NO. 2-14 (1st Reading)

AN ORDINANCE AMENDING SECTION 77.01 – TRAFFIC SCHEDULES ADOPTED, SCHEDULE IV OF THE PIQUA CODE, RELATING TO FOUR-WAY STOP INTERSECTIONS PERTAINING TO THE PARK AVENUE/LAMBERT DRIVE INTERSECTION

Amy Havenar, City Engineer, spoke stating a study had been completed warranting a multi-way stop at this intersection based on the Ohio Manual of Uniform Traffic Control Devices (OMUTCD) and the transportation committee had previously unanimously recommended that this intersection be made a four-way stop. Commissioner Wilson questioned the ordinance based on no accident history, however, the concern has been made that the area is heavy with pedestrians/students and has an obstructed view.

PUBLIC COMMENT

No one came forward to speak for or against Ordinance No. 2-14.

Ordinance No. 2-14 was given a 1st Reading.

RES. NO. R-39-14 and RES. NO. R-40-14

A RESOLUTION AWARDING A CONTRACT TO T.C. HOLZEN FOR THE POWER SYSTEM TRANSFORMER STORAGE AREA SITE WORK BID PACKAGE

A RESOLUTION AWARDING A CONTRACT TO M & T EXCAVATING FOR THE POWER SYSTEM TRANSFORMER STORAGE AREA CONCRETE BID PACKAGE

Ed Krieger, Power System Director, spoke stating the area where transformers are stored is a gravel area and needs improved to contain and control a potential oil leak. Power System staff has been working with WENCO, who served as designer and construction manager during the construction of the new power system operations center, and between the two have developed a design that will allow environmental requirements to be met. The new area will include asphaltting, concrete pads and storm water control, as well as conduit foundation work for additional lighting in the back area. Multiple bids were received for each package and WENCO is recommending awarding the contracts to T.C. Holzen of Troy, Ohio as the low bidder for the Site Work Bid package and to M & T Excavating of Bradford, Ohio as the low bidder for the Concrete Bid package. Commissioner Wilson addressed whether there is a cheaper option to accomplish the same goals; however, Mr. Krieger stated he believes this to be the cheapest alternative to meet the necessary requirements.

PUBLIC COMMENT

No one came forward to speak for or against Resolution Nos. R-39-14 and R-40-14.

Motion made by Commissioner Terry; seconded by Commissioner Wilson; motion was carried unanimously; Mayor Fees declared Res. No. R-39-14 and R-40-14 adopted.

RES. NO. R-41-14

A RESOLUTION AWARDING A CONTRACT FOR THE PURCHASE OF A REFUSE PACKER TRUCK FOR THE SANITATION DEPARTMENT

Amy Welker, Director of Health & Sanitation, spoke stating this truck is a routine replacement of the department's oldest truck. Five bids were received with low bid coming in from Best Equipment at \$122,043.00. There will also be a trade in of \$5,000.00, leaving a \$117,000.00 purchase price out of a budget of \$130,000.00; reserve funds are available for the purchase.

PUBLIC COMMENT

No one came forward to speak for or against Res. No. R-41-14.

Motion made by Commissioner Terry; seconded by Commissioner Wilson; motion was carried unanimously; Mayor Fess declared Res. No. R-41-14 adopted.

RES. NO. R-42-14

A RESOLUTION AUTHORIZING A PURCHASE ORDER TO LEBANON FORD FOR THE PURCHASE OF THREE FORD POLICE INTERCEPTOR UTILITY VEHICLES

Chief Bruce Jamison spoke stating the Police Department had started a fleet replacement plan to increase the total life expectancy of their vehicles to five years. Two vehicles were purchased in the fall of 2013 and the purchase of three more vehicles would place the department in a rotation to replace vehicles before the repair expense is excessive. The sport utility vehicles provide better gas mileage than any other vehicles being issued by the Police Department and they are more beneficial for the officers in that they provide more comfort for the 12-hour shifts the officers work, quick access for all of the equipment the officers carry, as well as more room for the officers to transport prisoners.

PUBLIC COMMENT

No one came forward to speak for or against Res. No. R-42-14.

Motion made by Commissioner Martin; seconded by Commissioner Terry; motion was carried unanimously; Mayor Fess declared Res. No. R-42-14 adopted.

RES. NO. R-43-14

A RESOLUTION APPROVING TRANSFER OF FUNDS FROM THE LAW ENFORCEMENT TRUST FUND TO THE PIQUA JUVENILE EDUCATION FUND, INC.

Chief Jamison spoke stating he would like to transfer \$5,000.00 from the Law Enforcement Trust Fund to the Piqua Juvenile Education Fund, a non profit organization, to be used for drug use prevention programs and other programs related thereto.

PUBLIC COMMENT

No one came forward to speak for or against Res. No. R-43-14.

Motion made by Commissioner Terry; seconded by Commissioner Wilson; motion was carried unanimously; Mayor Fess declared Res. No. R-43-14 adopted.

RES. NO. R-44-14

A RESOLUTION AUTHORIZING A PURCHASE ORDER TO WOLF CREEK COMPANY FOR THE PURCHASE OF VARIOUS PIECES OF GOLF COURSE EQUIPMENT FOR ECHO HILLS GOLF COURSE

Cynthia Holtzapple, Finance Director, spoke stating five bids have been received for various pieces of golf course equipment that need to be replaced. The old equipment is costing approximately \$40,000.00 per year to maintain, with two mowers needing new engines costing approximately \$16,000.00. Wolf Creek Company came in with the lowest and best bid overall, which includes offering Tier 4 compliant Jacobsen mowers with a three year warranty.

Commissioner Martin stated he had received complaints about the noise from the mowers running early in the morning and noted that one of those complaints included information with respect to an all electric Jacobsen mower that would not pose the noise problem. Commissioner Martin researched that particular mower and found it to be approximately \$12,000.00 more but over its life cycle less expensive than the others, not including any maintenance for electric mowers. This issue was discussed in some detail among the Commissioners, City Manager Gary Huff and Kirt Huemmer, Golf Course Supervisor, with a resolution that based on the fact that the golf course is in need of immediate attention with the quick approaching golf season and no available budget for any such purchase(s), it would be best to go forward at this point and revisit this issue the next time the golf course is in need of mowers.

PUBLIC COMMENT

No one came forward to speak for or against Res. No. R-44-14.

Motion made by Commissioner Terry; seconded by Commissioner Wilson; at roll call Commissioners Terry and Wilson and Mayor Fess voted aye; Commissioner Martin voted nay; Mayor Fess declared Res. No. R-44-14 adopted on a vote of three to one.

PUBLIC COMMENT

Larry Ealy of Trotwood, Ohio came forward to introduce himself as a Democratic candidate running for Governor of the State of Ohio. Mr. Ealy is looking to endorse small business loans, health care, especially for the elderly, issues surrounding nonpayment of child support and nursing homes.

Steve Schmidlapp of Wolf Creek Company came forward to introduce himself and thank the city for its business.

Darshawn Romine of Dayton, Ohio, friend of Mr. Ealy, came forward to introduce himself and ask for support of Mr. Ealy in the upcoming primary election in May.

CITY MANAGER'S REPORT

City Manager Huff spoke stating there are still openings on boards and committees as follows: one opening for the Downtown District Design Review Board, one opening for the Income Tax Review Board, two openings on the Park Board, four openings on the Stormwater Utility Board and two openings on the Board of Zoning Appeals.

Further, on March 8th, the Piqua Kiwanis will be holding their Pancake Day at the Upper Valley Career Center from 7:00 A.M. to 2:00 P.M.

Finally, a reminder to Commission that there will be a Work Session on March 13th. The topic will be the Piqua Bike Fest rather than the Wood Street Work Session due to a request that that be held off until April. A group from the Piqua Bike Fest will be present and advise what they will be

planning for that event to be held September 19th and 20th, 2014, so there will be a full understanding and acknowledgment of requirements for that event.

City Manager Huff then introduced Chief Jamison to give his update on the Drug Use Prevention Program.

CHIEF JAMISON'S COMMENTS ON DRUG USE PREVENTION PROGRAM

The Piqua Juvenile Education Fund has been around since 1994. The fund was specifically incorporated for the DARE Program. The uncompensated Executive Director of the Program is whoever the Chief of Police is at the time so he/she has considerable control and he/she staffs that Board. In the mid 1990s is when the School Resource Officer Program came about. At that time there was one full time school resource officer at the high school, one at the junior high school, one at the Upper Valley JVS and one as the elementary DARE officer. Many times there were more officers assigned inside the school buildings than were on the streets.

Starting in about 2005, with the increase in crime and law enforcement duties, we began removing the full time school resource officers from their positions at the school buildings. By that time, all the federal funding was gone and these positions were being completely supported by the general fund here in the city. All the school resource officers, except the elementary DARE officer, returned to duty to help patrol the streets. Throughout that time the Piqua Juvenile Education Fund continued to raise funds through an annual solicitation to businesses and individuals, seeking grants and we had a booth at the Heritage Festival for a couple of years, basketball concessions, different things to keep the money flowing in.

Effective this year, we were able to place two part-time patrol-based school resource officers, Officers Lee and Fogt, in the schools while they are working a regular patrol schedule.

Among other things, the Chief was pleased to announce there are a lot of "neat" things happening which will allow police officers to interact with children and society to hopefully change the amount of drug abuse that occurs in the City of Piqua.

COMMISSIONERS' COMMENTS

Commissioner Wilson was pleased to see the Piqua and Troy high school students present for the Proclamation for Brandon Burnside and thought it a great thing that the students came together to help a fellow student. Also thankful for all volunteers who step up to help the city and encouraged anyone who would like to serve on any committee openings to come forward.

Commissioner Terry wished Becky Cool the best and hopes that she is able to get back to Commission soon.

Commissioner Martin thanked all the volunteers for the Boards and Committees and all the people in the "orange shirts".

Mayor Fess was grateful to the students who showed up for the Proclamation and thanked everyone, especially the students, who participated in the fundraiser for Brandon Burnside, and made a quick reminder about the Kiwanis Pancake Day on March 8th, as well as listing all who benefit from the sales from that day.

Motion made by Commissioner Martin and seconded by Commissioner Wilson to adjourn the Regular Commission Meeting at 9:00 P.M.; motion was carried unanimously.

LUCINDA L. FESS, MAYOR

PASSED: _____

ATTEST: _____
KIMBERLY J. HEBB
ACTING CLERK OF COMMISSION

ORDINANCE NO. 2-14

AN ORDINANCE AMENDING SECTION 77.01 – TRAFFIC SCHEDULES ADOPTED, SCHEDULE IV OF THE PIQUA CODE, RELATING TO FOUR-WAY STOP INTERSECTIONS PERTAINING TO THE PARK AVENUE/ LAMBERT DRIVE INTERSECTION

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

SEC. 1: Section 77.01 of the Piqua Code, Schedule IV – FOUR-WAY STOP INTERSECTION, is hereby amended to ADD the following:

PARK AVENUE AND LAMBERT DRIVE

SEC. 2: Section 77.01 of the Piqua Code, Schedule IV Four-way Stop Intersection is hereby amended to revise the designation of the intersection;

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

LUCINDA L. FESS, MAYOR

1st Reading – March 4, 2014

PASSED: _____

ATTEST: _____

KIMBERLY J. HEBB
ACTING CLERK OF COMMISSION



Commission Agenda Staff Report

MEETING DATE	March 4, 2014		
	March 18, 2014 – 2 nd Reading		
REPORT TITLE <small>(Should match resolution/ordinance title)</small>	An ordinance amending Section 77.01 – Traffic Schedules Adopted, Schedule IV of the Piqua Code, relating to four-way stop intersections pertaining to the Park Avenue/Lambert Drive intersection.		
SUBMITTED BY	Name & Title: Amy Havenar, P.E., City Engineer		
	Department: Engineering		
AGENDA CLASSIFICATION	<input type="checkbox"/> Consent	<input checked="" type="checkbox"/> Ordinance	<input type="checkbox"/> Resolution <input type="checkbox"/> Regular
APPROVALS/REVIEWS	<input checked="" type="checkbox"/> City Manager		<input type="checkbox"/> Asst. City Manager/Finance
	<input type="checkbox"/> Asst. City Manager/Development		<input checked="" type="checkbox"/> Law Director
	<input type="checkbox"/> Department Director		<input type="checkbox"/> Other:
BACKGROUND <small>(Includes description, background, and justification)</small>	<p>A request was brought before the Transportation Committee to study the possibility of converting the existing two-way stop intersection at Park Avenue and Lambert Drive into a multi-way stop. Based upon the engineering study completed and with recommendation from the Transportation Committee, this intersection does meet the criteria for establishing a multi-way stop as per the requirements set forth in the Ohio Manual of Uniform Traffic Control Devices (OMUTCD).</p> <p>The Transportation Committee voted unanimously at their October 24, 2013 meeting to recommend to the City Commission that this intersection be changed from the current 2-way stop control to a multi-way stop control intersection. We wanted to wait until closer to spring to implement these changes so that if this ordinance is passed, we will have the appropriate weather to be able to install the necessary pavement markings and signage.</p>		
BUDGETING AND FINANCIAL IMPACT <small>(Includes project costs and funding sources)</small>	Budgeted \$:	\$0	
	Expenditure \$:	\$0	
	Source of Funds:		
	Narrative	The only financial impact will be for the new stop signs, the new stop ahead signs, and for the new pavement markings (stop bars and crosswalks). The Sign Shop can make the signs in-house and can perform the pavement markings in-house, also.	
OPTIONS	1.	Approve the ordinance to amend Section 77.01, Schedule IV of the Piqua Code relating to four-way stop intersections pertaining to the Park	

(Include Deny /Approval Option)		Avenue/Lambert Drive intersection.
	2.	Do not approve the ordinance and keep the intersection as a 2-way stop controlled intersection.
PROJECT TIMELINE	This work will be completed in the spring of 2014.	
STAFF RECOMMENDATION	Approve the ordinance to allow for the conversion of the Park Avenue/Lambert Drive intersection to a multi-way stop.	
ATTACHMENTS	Traffic Control Change Request Evaluation for the Park Avenue/Lambert Drive intersection.	



**Traffic Control Change Request
Evaluation Procedure**

Park Avenue & Lambert Drive

**Change from 2-way stop control to
multi-way stop control**

October 22, 2013

Prepared By:

City of Piqua Transportation Committee



Request to Change a Traffic Control Feature REVIEW AND EVALUATION

REVIEW

PROPOSED CHANGE:

A request was received from a citizen to make the intersection of Park Avenue & Lambert Drive a multi-way stop.

EXISTING CONDITIONS:

Currently, Lambert Drive is the stop street, with Park Avenue being the through street. Park Avenue has an extremely wide approach leading into this intersection from the east (58' B/C to B/C) due to the presence of a boulevard. There is no refuge island located within the boulevard for pedestrians to utilize while crossing the roadway. Both the Park Avenue approaches and the Lambert Drive approaches are in a curve. Park Ave. dead-ends to the west and Lambert Dr. dead-ends to the north with. Both streets will be extended in the future.

DESIGN CONTROLS:

Major Street (Provide information that is available via public records)	Name:	Park Avenue
	Functional Classification:	<input type="checkbox"/> Arterial <input checked="" type="checkbox"/> Collector <input type="checkbox"/> Local
	Terrain Type:	<input checked="" type="checkbox"/> Level <input type="checkbox"/> Rolling <input type="checkbox"/> Hilly
	Average Daily Traffic:	229 VPD
	Cars and Pickups:	27 vehicles during 2-hour count
	Commercial Vehicles:	4 vehicles during 2-hour count
	Bicycles:	0
	Pedestrians:	7 pedestrians during 2-hour count
	Speed Limits:	
	Design Speed:	25 mph
	Posted Speed:	25 mph



Request to Change a Traffic Control Feature REVIEW AND EVALUATION

Minor Street (Provide information that is available via public records)	Name:	Lambert Drive
	Functional Classification:	<input type="checkbox"/> Arterial <input checked="" type="checkbox"/> Collector <input type="checkbox"/> Local
	Terrain Type:	<input checked="" type="checkbox"/> Level <input type="checkbox"/> Rolling <input type="checkbox"/> Hilly
	Average Daily Traffic:	251 VPD
	Cars and Pickups:	29 vehicles during 2-hour count
	Commercial Vehicles:	5 vehicles during 2-hour count
	Bicycles:	0
	Pedestrians:	11 pedestrians during 2-hour count
	Speed Limits:	
	Design Speed:	25 mph
	Posted Speed:	25 mph

CRASH DATA:

This is where a description of the crash data history is to be provided.

Observed Data	3-Year Totals:	
	Fatal Crashes:	0
	Serious Injury Crashes:	0
	All Injury Crashes:	0
	POD Crashes:	0
	Notes:	No crashes have been reported since Dec. 2010.

TRAFFIC SAFETY:

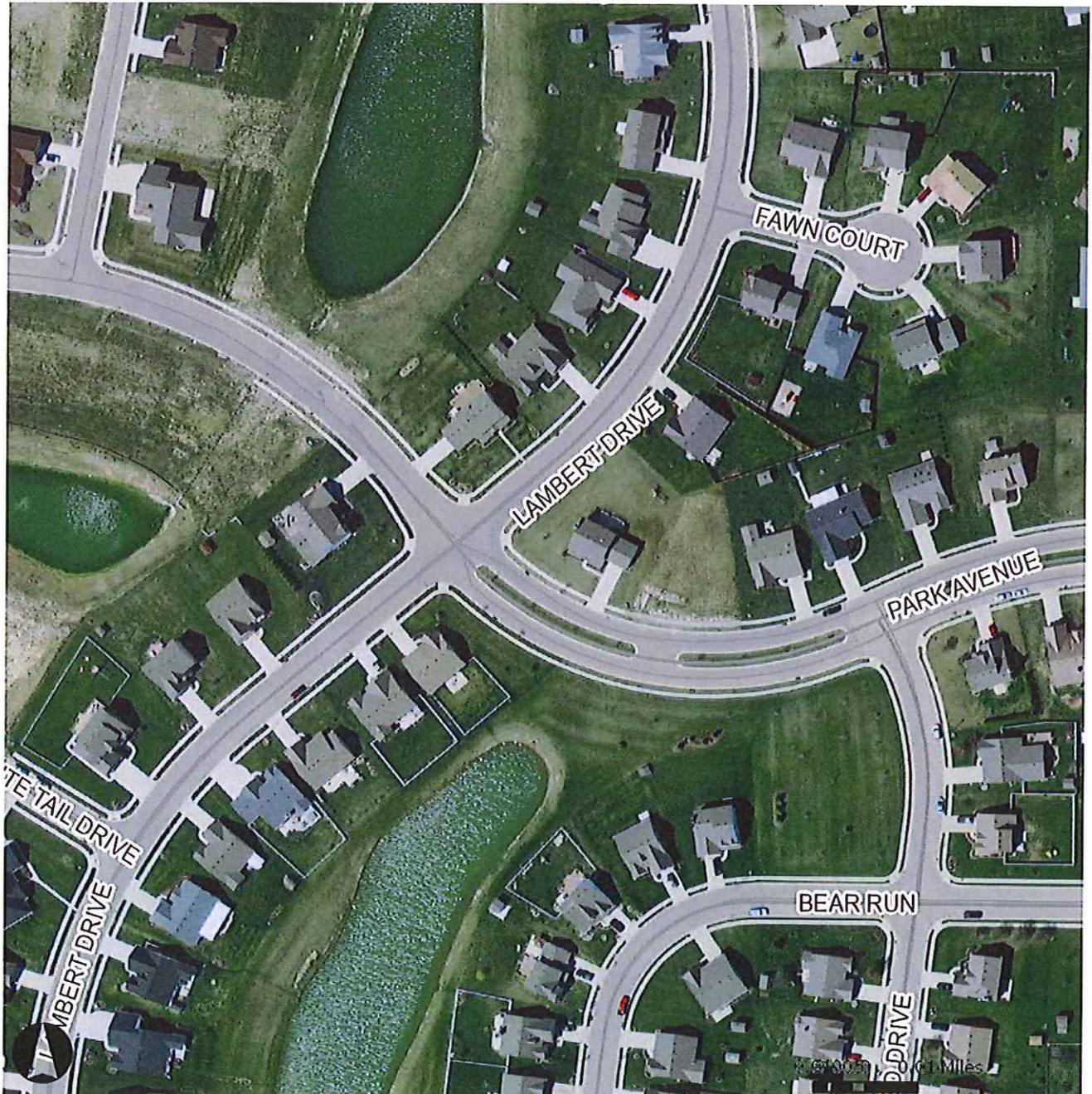
There is a bus stop within this area as per Roger Ely (Piqua City Schools Business Coordinator). There is sidewalk on all four approaches of this intersection; however, pedestrians trying to cross Park Ave. on the east side of Lambert Dr. have to cross the wide cross section on Park Ave. in addition to the fact that Park Ave. is in a curve at this location thus hindering sight distance for both the motorists and the pedestrians.

Request to Change a Traffic Control Feature
REVIEW AND EVALUATION

ADJACENT LAND USE:

The adjacent land use is residential. The growth to the south and east is mostly complete; however, considerable growth could occur to the north and west of this intersection as both areas are farm fields at this time. Park Ave. currently dead-ends to the west and Lambert Dr. currently dead-ends to the north.

PHOTOS:



EVALUATION

DESIGN FEATURE OBSERVATIONS:

Horizontal Alignment:

Both Park Ave. and Lambert Dr. enter into the intersection in a curve.

Intersection Sight Distance:

The property at the northwest corner of Lambert Dr. & Park Ave. has landscaping that interferes with sight distance to the north and should be removed/trimmed.

Traffic Control Devices:

Lambert Dr. is the stop street with Park Ave. being the through street.

Pavement Markings:

Stop bars should be added on Park Ave. if this request is approved.

Signage:

Stop signs will need to be added to Park Ave. if this request is approved. Advanced Stop Ahead signs (with flags) should also be added on Park Ave. due to the curve in the roadway.

IDENTIFIED PREFERRED SOLUTION

RECOMENDATION:

This intersection was evaluated based upon the criteria established in the Ohio Manual of Uniform Traffic Control Devices (OMUTCD), Section 2B.07. Under "other criteria considered in the engineering study", Items B, C & D all play an important role in the safety/effectiveness of this intersection. A bus stop is located within this area and during the 2-hour traffic count, there were 18 pedestrians who crossed through this intersection. During that same time frame, there were 9 trucks/busses traveling through this intersection.

Both Lambert Drive and Park Avenue are considered neighborhood collector streets which both have similar design and operating characteristics. They are both approaching the intersection in a curve. The Park Avenue approach east of the intersection is extremely wide due to the boulevard and the Park Avenue approach west of the intersection has a sight distance issue caused by landscaping from the property located at the northwest corner of the intersection.

If this intersection were to become a multi-way stop, the installation of advanced signage should be considered to warn motorists traveling on Park Avenue of the stop condition due to the curve in the roadway leading up to the intersection. A multi-way stop will help mitigate the sight distance issue at the northwest corner of the intersection. The

conversion of this intersection to a multi-way stop would be consistent with the improvements planned at Park Avenue and Parkway Drive as a part of the Safe Routes to School Project in which that intersection is being changed from a two-way stop to a multi-way stop.

REFERENCES

DESIGN PUBLICATIONS:

2012 OMUTCD Section 2B.07

Page 64

2012 Edition

Support:

- 03 The use of STOP signs at grade crossings is described in Section 8B.04 and 8B.05.

Section 2B.07 Multi-Way Stop Applications

Support:

- 01 Multi-way stop control can be useful as a safety measure at intersections if certain traffic conditions exist. Safety concerns associated with multi-way stops include pedestrians, bicyclists, and all road users expecting other road users to stop. Multi-way stop control is used where the volume of traffic on the intersecting roads is approximately equal.

- 02 The restrictions on the use of STOP signs described in Section 2B.04 also apply to multi-way stop applications.

Guidance:

- 03 *The decision to install multi-way stop control should be based on an engineering study.*
- 04 *The following criteria should be considered in the engineering study for a multi-way STOP sign installation:*
- A. *Where traffic control signals are justified, the multi-way stop is an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.*
 - B. *Five or more reported crashes in a 12-month period that are susceptible to correction by a multi-way stop installation. Such crashes include right-turn and left-turn collisions as well as right-angle collisions.*
 - C. *Minimum volumes:*
 - 1. *The vehicular volume entering the intersection from the major street approaches (total of both approaches) averages at least 300 vehicles per hour for any 8 hours of an average day, and*
 - 2. *The combined vehicular, pedestrian, and bicycle volume entering the intersection from the minor street approaches (total of both approaches) averages at least 200 units per hour for the same 8 hours, with an average delay to minor-street vehicular traffic of at least 30 seconds per vehicle during the highest hour, but*
 - 3. *If the 85th-percentile approach speed of the major-street traffic exceeds 40 mph, the minimum volume warrants are 70 percent of the values provided in Items 1 and 2.*
 - D. *Where no single criterion is satisfied, but where Criteria B, C.1, and C.2 are all satisfied to 80 percent of the minimum values. Criterion C.3 is excluded from this condition.*

Option:

- 05 **Other criteria that may be considered in an engineering study include:**
- A. The need to control left-turn conflicts;
 - B. The need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes;
 - C. Locations where a road user, after stopping, cannot see conflicting traffic and is not able to negotiate the intersection unless conflicting cross traffic is also required to stop; and
 - D. An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where multi-way stop control would improve traffic operational characteristics of the intersection.

RESOLUTION NO. R-45-14

**A RESOLUTION REQUESTING AUTHORIZATION
TO ENTER INTO AN AGREEMENT WITH URS
CORP. FOR THE CONTINUATION OF PHASE 2
OF THE STORM WATER MASTER PLAN –
SHAWNEE NEIGHBORHOOD STORM WATER
STUDY**

WHEREAS, The City of Piqua acknowledges there are storm water concerns within the Shawnee neighborhood; and

WHEREAS, the creation of the phase 2 storm water master plan will allow us to strategically choose what areas need addressed based upon engineering design and study; and

WHEREAS, this is a continuation of the overall Storm Water Master Plan that URS Corp. has been determined to be the most qualified provider of these services; 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 purchase order is hereby authorized to URS Corp. for the necessary design services for the Storm Water Master Plan Phase 2;

SEC. 2: The Finance Director certifies the funds are available *and* is hereby authorized to draw her warrants from time to time on the appropriate account of the city treasury in payment according to contract terms, not exceeding a total of \$40,000;

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

LUCINDA L. FESS, MAYOR

PASSED: _____

ATTEST: _____
REBECCA J. COOL
CLERK OF COMMISSION



Commission Agenda Staff Report

MEETING DATE	March 18, 2014		
REPORT TITLE (Should match resolution/ordinance title)	A Resolution requesting authorization to enter into an agreement with URS Corp. for the continuation of Phase 2 of the Storm Water Master Plan - Shawnee Neighborhood Storm Water Study		
SUBMITTED BY	Name & Title: Devon Alexander Storm Water Coordinator		
	Department: Under Ground Utilities		
AGENDA CLASSIFICATION	<input type="checkbox"/> Consent	<input type="checkbox"/> Ordinance	<input checked="" type="checkbox"/> Resolution <input type="checkbox"/> Regular
APPROVALS/REVIEWS	<input checked="" type="checkbox"/> City Manager		<input type="checkbox"/> Asst. City Manager/Finance
	<input type="checkbox"/> Asst. City Manager/Development		<input type="checkbox"/> Law Director
	<input type="checkbox"/> Department Director		<input type="checkbox"/> Other:
BACKGROUND (Includes description, background, and justification)	<p>In continuation with the 2013 Storm Water Master Plan phase 1, it was recognized that multiple storm water issues presented themselves within the Shawnee Neighborhood corridor. Being able to justify with reason that the continuous flooding of Cleveland Street, and the surrounding area presented a concern that needed to be properly studied and alternatives presented to remedy the issue.</p> <p>URS Corp. was selected to provide a Technical Proposal for the design services for Phase 1 of the Master Plan, as well as continue our future service needs for future phases.</p> <p>The project limits are the corporation limits of the City Of Piqua.</p>		
BUDGETING AND FINANCIAL IMPACT (Includes project costs and funding sources)	Budgeted \$:	\$40,000	
	Expenditure \$:	\$40,000	
	Source of Funds:	Fund 411 – Storm Water	
	Narrative	<p>The City desires to proceed with the preparation of Phase 2 of a Storm Water Master Plan (SMP). Phase 2 will consist of preparation of a study that will investigate and present alternatives to the excess flooding that takes place in the Shawnee Neighborhood, on and near the Cleveland St area.</p> <p>This will be accomplished by conducting City staff interviews, field observations during rain events, obtaining public feedback, evaluation of existing GIS data, collection of new GIS data in the field and utilization of the updated GIS data to prepare a hydraulic model of the storm water system. in this area.</p>	

<p style="text-align: center;">OPTIONS (Include Deny /Approval Option)</p>	<p>1.</p>	<p>Approve the resolution to enter into an agreement with URS Corp. for the Storm Water Master Plan Phase 2 – Shawnee Storm Water Study.</p>
	<p>2.</p>	<p>Do not approve the resolution; therefore, do not complete the Storm Water Master Plan Phase 2 – Shawnee Storm Water Study.</p>
<p style="text-align: center;">PROJECT TIMELINE</p>	<p>Phase 2 SMP services are anticipated to be completed within six (6) months upon execution of this contract.</p>	
<p style="text-align: center;">STAFF RECOMMENDATION</p>	<p>Approve the resolution to allow for the Storm Water Master Plan Phase 2</p>	
<p style="text-align: center;">ATTACHMENTS</p>	<p>Technical Proposal for the Phase 2.</p>	



**City of Piqua Stormwater Master Plan Agreement
Work Authorization No. 1 – Shawnee Neighborhood Stormwater Study
Attachment A**

PROJECT BACKGROUND

The City of Piqua (“City”) previously authorized URS to prepare a Phase 1 Stormwater Master Plan (SMP). This plan consisted of a study to determine stormwater problem areas in the City. These problem areas were identified based on: interviews of City and County staff, field observations by City and URS staff, stormwater questionnaire results, and public meeting feedback. Field surveying of selected storm structures, detention basins, and drainage ditches; evaluation of existing GIS data; and the collection and evaluation of new GIS data was performed to determine problem areas. A hydraulic model of the stormwater system was run to perform a capacity analysis. This model predicted where the stormwater system would be surcharged or overflow during storm events of differing intensity.

In addition, a detailed analysis of stormwater problems in the Deerfield/Eagles Nest Subdivision areas was prepared. A letter report, which evaluated a number of stormwater alternatives and provided cost estimates and a recommended plan, was submitted to the City for this area.

The City has requested a detailed study of the Shawnee Neighborhood problem area identified in the Phase 1 SMP. The purpose of this study will be to develop alternatives that would reduce surface water flooding and property damage in this area.

URS proposes the following scope of work:

SCOPE OF WORK

Task 1 – Prepare a Shawnee Neighborhood Stormwater Study

A stormwater engineering study and report for the Cleveland Street Area is required. This area includes the Shawnee Stormwater Pumping Station and its tributary area, Cleveland Street, and other streets between the Miami River on the west and the railroad on the east. This area is subject to street, yard, and basement flooding, which has resulted in property damage on a number of occasions (most recently in October, 2013).

The study will include an evaluation of the Shawnee Stormwater Pumping Station, which was constructed in 2008 and appears to have issues related to wet well and upstream storm sewer capacity.

URS proposes to perform the following work as part of Task 1:



1. Attend a kick-off meeting with City staff to discuss the project and obtain background information.
2. Conduct background research and field reconnaissance in the area during a wet weather event. Review the basis of design and operations data for the stormwater pumping station.
3. Provide limited field surveying of the storm sewer system needed to confirm elevations, sizes, and the locations of structures and features.
4. Prepare an updated stormwater management model (SWMM) for the area using additional field survey data collected and the existing SWMM model created for the Phase 1 SMP.
5. Perform runoff calculations and hydraulic modeling of the area using the model. Use the model to evaluate the capacity of storm sewers and the pumping station in the area during the 2-, 5-, and 10-year frequency storm events.
6. Develop layouts, sizes, and components of two stormwater alternatives that would upgrade the stormwater conveyance system and/or the pumping station using the model.
7. Provide figures and project cost estimates for each alternative and recommend an alternative.
8. Prepare and submit two paper copies and one digital copy of a draft Engineering Report. Meet with the City to discuss the draft Engineering Report.
9. Respond to comments from the City on the draft Engineering Report.
10. Issue three paper copies and one digital copy of the final Engineering Report.

Client Responsibilities

1. The City shall designate a representative authorized to act in its behalf with respect to general engineering services requested of URS. All direction and authorization shall be by or through such representative.
2. The City shall furnish, at no cost to URS, all available information, reports, studies, testing results, maps, operating records, deeds, easements, previous design calculations, existing plans, and other data pertinent to the Project.
3. If the City deems that auditing, legal, accounting, and insurance counseling services may be necessary for the Project, such services shall be furnished by the City.
4. The City shall furnish any required information and services, review all submitted documents, and render decisions pertaining thereto as expeditiously as necessary for the orderly progress of the Work, and so as not to delay the work of URS.
5. The City shall provide URS access to enter upon public and private land as required for the performance of the Work.



SCHEDULE

Engineering services are anticipated to be completed within six (6) months after execution of this contract.

COMPENSATION

Compensation for the stated Scope of Services shall be a lump sum fee that consists of the following breakdown of services:

Task 1 – Shawnee Neighborhood Stormwater Study **\$ 39,860**

The above fees are based on services being provided in accordance with the schedule outlined in this Work Authorization No. 1. Should the services be provided beyond the anticipated time frame, equitable adjustment to the personnel rates and engineering fees may be required.

A monthly invoice for services rendered shall be made as the Work progresses. Payment for services shall be made within thirty (30) days of the date of the invoice. Interest shall be paid at the State-permitted rate for all payments made 45 days after date of invoice.

ADDITIONAL SERVICES

URS shall provide services for the project in addition to those set forth in the Scope of Services section when authorized in writing by the City. A fee estimate for such services shall be submitted for review and approval by the City prior to performance of the Additional Services. Such services shall consist of providing any other services not included in this proposal or not customarily furnished in accordance with generally accepted engineering practices. Services not included are as follows:

- Permit application submittals and fees;
- Section 401 and/or 404 permit applications and/or special environmental studies;
- Wetland investigations or archaeological surveys;
- Soil borings and other geotechnical investigations;
- Ongoing representation of the City in legal proceedings; and
- Detailed design services.

RESOLUTION NO. R-46-14

**A RESOLUTION REQUESTING AUTHORIZATION
TO ENTER INTO AN AGREEMENT WITH URS
CORP. FOR THE ENGINEERING DESIGN AND
BIDDING SERVICES FOR THE WEST
INTERCEPTOR TO ECHO LAKE PROJECT**

WHEREAS, after solicitation of Request for Qualifications, URS CORP. has been determined to be the most qualified provider of these services; 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 purchase order is hereby authorized to URS. Corp. for the necessary engineering design and bidding services, for the West Interceptor to Echo Lake Project;

SEC. 2: The Finance Director certifies funds are available and is hereby authorized to draw her warrants from time to time on the appropriate account of the city treasury in payment according to contract terms, not exceeding a total of \$42,000;

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

LUCINDA L. FESS, MAYOR

PASSED: _____

ATTEST: _____
REBECCA J. COOL
CLERK OF COMMISSION



Commission Agenda Staff Report

MEETING DATE	March 18, 2014		
REPORT TITLE (Should match resolution/ordinance title)	A Resolution requesting authorization to enter into an Agreement with URS Corp. for the Engineering Design and Bidding services for the West Interceptor to Echo Lake project		
SUBMITTED BY	Name & Title: Devon Alexander Storm Water Coordinator		
	Department: Under Ground Utilities		
AGENDA CLASSIFICATION	<input type="checkbox"/> Consent	<input type="checkbox"/> Ordinance	<input checked="" type="checkbox"/> Resolution <input type="checkbox"/> Regular
APPROVALS/REVIEWS	<input checked="" type="checkbox"/> City Manager		<input type="checkbox"/> Asst. City Manager/Finance
	<input type="checkbox"/> Asst. City Manager/Development		<input type="checkbox"/> Law Director
	<input type="checkbox"/> Department Director		<input type="checkbox"/> Other:
BACKGROUND (Includes description, background, and justification)	<p>Per the Phase 1 Master Plan, alternatives were developed for potential projects to the City of Piqua's Storm Water System. It was shown that the West Interceptor to Echo Lake showed a large amount of sediment erosion, and not having proper infrastructure to handle the amount of water flow, as well as the velocity of that flow. The area in concern is roughly an 800 ft ditch that runs from Sunset Blvd., east to Echo Lake. The Ditch is currently comprised of just a natural soil ditch with no piping, nor any bank stabilization protection.</p> <p>URS Corp. was selected to provide a Technical Proposal for the design services for Phase 1 of the Master Plan, as well as continue our future service needs for future phases, including engineering services.</p> <p>The project limits are the corporation limits of the City Of Piqua.</p>		
BUDGETING AND FINANCIAL IMPACT (Includes project costs and funding sources)	Budgeted \$:	\$42,000	
	Expenditure \$:	\$42,000	
	Source of Funds:	Fund 411 – Storm Water	
	Narrative	<p>The City desires to proceed with the preparation of engineering and bidding services for the West Interceptor to Echo Lake. This will consist of URS Corp. developing engineering design and specifications to go out for bid on the project.</p> <p>These services will include a professional design for the ditch and piping that would be put in place, and the management of the bidding services.</p>	
OPTIONS (Include Deny /Approval Option)	1.	Approve the resolution to enter into an agreement with URS Corp. for the Engineering and Bidding services.	

	2.	Do not approve the resolution; therefore, do not enter into the agreement with URS Corp. for the Engineering and Bidding services.
PROJECT TIMELINE	Phase 2 SMP services are anticipated to be completed within two (2) months upon execution of this contract.	
STAFF RECOMMENDATION	Approve the resolution to allow the authorization to enter into the agreement with URS Corp. for the Engineering and Bidding services.	
ATTACHMENTS	Technical Proposal for the Engineering and Bidding services.	



**City of Piqua Stormwater Master Plan Agreement
Work Authorization No. 2 –Western Ditch of Echo Lake Design & Bidding
Services
Attachment A**

PROJECT BACKGROUND

The City of Piqua (“City”) previously authorized URS to prepare the Deerfield/Eagles Nest Subdivision Stormwater Letter Report. This letter report was submitted to the City in October, 2013, and recommended improvements to the Western Ditch of Echo Lake. The recommended improvements include capturing the Western Ditch in a storm sewer between SR 185 and the end of the eroded area. The total length of this ditch segment is approximately 762 lineal feet. The channel averages about 10 feet wide and is bordered by steep slopes to the south. Landslides and undercut trees have been a problem in the area due to stream erosion. Work would include tying the existing 36-inch and 24-inch storm sewers at SR 185 into a new 48-inch storm sewer. It is estimated that 632 lineal feet of 48-inch, 95 lineal feet of 24-inch, and 35 lineal feet of 36-inch pipe would be required for this project. The pipe and ditch would then be backfilled and restored.

Rock channel protection would be placed at the outlet of the 48-inch pipe around the headwall. The planting of native grasses and trees along the alignment would stabilize soils and reduce future erosion. Erosion-control features, such as erosion-control matting, would be placed along the storm sewer alignment where needed.

The City has requested detailed plans and specifications for this project that would allow for construction in the spring of 2014.

URS proposes the following scope of work:

SCOPE OF WORK

Task 1 – Background Research/Field Surveying

URS proposes to perform the following work as part of Task 1:

1. Attend a kick-off meeting with City staff to discuss the project and obtain design information. This information would include standard details and drawings, general notes, and front end bidding documents.
2. Arrange for the completion of a ground survey of Western Ditch. Survey work will consist of the following tasks:
 - a. Research existing easements, utilities, rights-of-way, and other information which may be pertinent to the project. The information obtained will be used to create a project base map.



- b. Obtain field information required for the final design including: topographic data; elevations, sizes and locations of utilities; and tree locations and sizes.
 - c. Establish vertical and horizontal control and provide temporary benchmarks on the project site. Surveys will include a combination of survey-accurate GPS and conventional surveying methods needed to establish locations and elevations based on State Plane Coordinate System NAD83.
 - d. Tie all surveys to and incorporate existing monumentation for property lines and rights-of-way. All existing monumentation and ties to baseline shall be shown on the plans.
 - e. Incorporate the existing GIS information into the project base map for information that is accurate and beneficial for the preparation of the detailed construction plans.
 - f. Prepare up to two (2) temporary and two (2) permanent easement legal descriptions and exhibits required for the project. These easements will be in a form acceptable to the local authorities (County Engineer) and will be provided to the City for acquisition. Easement acquisition shall be the responsibility of the City.
3. Review runoff calculations and the hydraulic model of the area to confirm the proposed storm sewer size required to convey the 5-, 10- and 25-year frequency storm events.
 4. Develop the layout and size of the proposed storm sewer. Prepare plan and profile drawings for the storm sewer. Prepare other drawings, including a cover sheet, legend, survey control plan, miscellaneous civil and restoration details, and stormwater pollution prevention plans.
 5. Prepare specifications needed for pipe, manholes, erosion control and other items. Prepare a unit price bid form.
 6. Prepare a budget estimate on the anticipated construction costs.
 7. Furnish one (1) set of plans and specifications to the City for review and comment at the 90 percent completion stage. Issue up to five (5) sets of plans and specifications to utility companies for review and comment. Respond to City and utility company comments and issue one (1) set of 100 percent plans and specifications to the City for final acceptance.

Task 2: Bidding Services

URS will provide the following bidding services for the project:

- Assemble a project manual using standard URS and City of Piqua front end bidding documents.
- Prepare an advertisement for bids. Place advertisement in local paper and run on two (2) dates, one (1) week apart. Advertisement costs shall be the responsibility of the City.
- Arrange for printing and distribution of plans and specifications. Printing and mailing costs shall be paid by the bidders. Provide two (2) sets of final documents to public plan rooms. Provide one (1) set of final documents to the City.



- Maintain a plan holder list.
- Respond to plan holder questions.
- Issue up to two (2) addenda to the plan holders, if required.
- Attend the bid opening.
- Review bids and provide bid tabulation and an engineer's recommendation letter.

Client Responsibilities

1. The City shall designate a representative authorized to act in its behalf with respect to general engineering services requested of URS. All direction and authorization shall be by or through such representative.
2. The City shall furnish, at no cost to URS, all available information, reports, studies, testing results, maps, operating records, deeds, easements, previous design calculations, existing plans, and other data pertinent to the Project.
3. If the City deems that auditing, legal, accounting, and insurance counseling services may be necessary for the Project, such services shall be furnished by the City.
4. The City shall furnish any required information and services, review all submitted documents, and render decisions pertaining thereto as expeditiously as necessary for the orderly progress of the Work, and so as not to delay the work of URS.
5. The City shall provide URS access to enter upon public and private land as required for the performance of the Work.
6. The City shall be responsible for all costs and services associated with easement acquisition.

SCHEDULE

Engineering services are anticipated to be completed within four (4) months after execution of this contract.

COMPENSATION

Compensation for the stated Scope of Services shall be a lump sum fee that consists of the following breakdown of services:

Task 1 – Design Services	\$33,091
Task 2 – Bidding Services	\$ 8, 160
Total	\$41,251



The above fees are based on services being provided in accordance with the schedule outlined in this Work Authorization No. 2. Should the services be provided beyond the anticipated time frame, equitable adjustment to the personnel rates and engineering fees may be required.

A monthly invoice for services rendered shall be made as the Work progresses. Payment for services shall be made within thirty (30) days of the date of the invoice. Interest shall be paid at the State-permitted rate for all payments made 45 days after date of invoice.

ADDITIONAL SERVICES

URS shall provide services for the project in addition to those set forth in the Scope of Services section when authorized in writing by the City. A fee estimate for such services shall be submitted for review and approval by the City prior to performance of the Additional Services. Such services shall consist of providing any other services not included in this proposal or not customarily furnished in accordance with generally accepted engineering practices. Services not included are as follows:

- Permit application submittals and fees;
- Section 401 and/or 404 permit applications and/or special environmental studies;
- Wetland investigations or archaeological surveys;
- Soil borings and other geotechnical investigations;
- Negotiation and/or acquisition of easements;
- Ongoing representation of the City in legal proceedings; and
- Construction administration or observation services.