



Minutes of the Regular City Council Meeting

Held on Monday, July 1, 2013

7:00 p.m.

Executive Session - 6:30 p.m. – Conference Room 2

Purpose: Discuss Pending or Imminent Litigation

1. COUNCIL BUSINESS

- (a) Call Regular City Council Meeting to Order and Roll Call – 7:10 p.m.

A regular meeting of the Oberlin City Council was held on July 1, 2013 in the Council Chambers of the Oberlin City Hall, located at 85 S. Main Street Oberlin, Ohio. The meeting was called to order at 7:20 p.m., by Presiding Officer Sharon F. Soucy. Roll Call was taken:

Council Members:	Present	Absent
Charles Peterson	<input type="checkbox"/>	<input type="checkbox"/>
Bryan Burgess	<input type="checkbox"/>	<input type="checkbox"/>
Sharon Soucy	<input type="checkbox"/>	<input type="checkbox"/>
Elizabeth Meadows	<input type="checkbox"/>	<input type="checkbox"/>
Scott Broadwell	<input type="checkbox"/>	<input type="checkbox"/>
Aaron Mucciolo	<input type="checkbox"/>	<input type="checkbox"/>
Ronnie Rimbart	<input type="checkbox"/>	<input type="checkbox"/>

Appointees:

Belinda Anderson, Clerk of Council	<input type="checkbox"/>	<input type="checkbox"/>
Jon Clark, Law Director	<input type="checkbox"/>	<input type="checkbox"/>
Eric Norenberg, City Manager	<input type="checkbox"/>	<input type="checkbox"/>
Sal Talarico, Finance Director	<input type="checkbox"/>	<input type="checkbox"/>
Jeff Baumann, Acting City Manager	<input type="checkbox"/>	<input type="checkbox"/>

- (b) Approval of Minutes – Regular City Council Meeting – June 17, 2013.

Motion to approve the minutes of the June 17, 2013 Regular City Council meeting as submitted was moved by Burgess, seconded by Peterson.

Roll Call: 6 Ayes

0 Nays

Motion Carried

- (c) Discuss and consider approving use of Sustainable Reserve Funds to conduct the 2013 Greenhouse Gas Inventory.

Dupee remarked that the Utility has prepared an application for funding from the City's Sustainable Reserve Program to contract for professional services to perform a Community-wide Greenhouse Gas (GHG) Inventory which will ensure the accurate and complete assessment of GHG emissions for the City of Oberlin. The work will also include evaluating and quantifying the GHG emission reductions for the present and potential strategies described in the 2013 Climate Action Plan (CAP), and other tasks as described in the proposed scope of work. He provided extensive background to the City's obligations under the ICLEI Cities for Climate Protection (CCP) program and milestones completed to date.

Dupee further noted that in 2010, the City and Oberlin College individually signed a Memorandum of Understanding with the Clinton Foundation and the United States Green Building Council to participate in the Climate Positive Development Program (CPDP) with a goal to reduce community-wide greenhouse gas emissions below zero. This goal committed the City and Oberlin College to becoming a climate positive community.

In an effort to address the third milestone of the ICLEI commitment and to reach "Climate Positive Participant Status" in the CPDP, the City developed a Climate Action Plan which outlines the means of reducing GHG emissions. The Climate Action Committee comprised of a broad range of community stakeholders in the community, developed the 2013 CAP which contains ninety-four strategies. The 2013 CAP will serve as a roadmap for transitioning to a climate positive community by charting specific emissions reduction strategies and establishing a plan for measurement and verification of emissions reductions.

In order to effectively carry out commitments of the recently adopted Climate Action Plan, OMLPS staff recommended and received approval to prepare a Request for Proposals for professional services to perform the following tasks:

- Update the GHG Inventory using 2012 as the baseline emissions year using the Global Protocol for Community-Scale GHG Emissions
- Develop an Inventory Management Plan (IMP) of Oberlin's GHG emissions based on the GPC.
- Review, verify and estimate emission reductions from both current and anticipated strategies as outlined in the City's Climate Action Plan.

In May, staff issued a Request for Proposal for: Professional Services to Conduct a Community-wide Greenhouse Gas (GHG) Inventory and Quantify Greenhouse Gas Emissions Reductions Strategies in the 2013 Climate Action Plan and Related Tasks. Based on overall cost qualifications and relevant experience, staff is recommending the firm of Cameron-Cole, LLC. The firm will perform the work in the amount of \$25,710. It is staff's opinion that the scope of work meets the criteria for the Sustainable Reserve Program. Dupee noted that a budget adjustment would need to be made to bring the current funds in the 2013 SRP amount up to \$25,710. It was noted that The Oberlin Project Advisory Board has also agreed to cover 50% of the cost contingent on the Oberlin Project receiving a renewal of foundation funding, which they should know sometime in early August.

The City Manager and Law Director have reviewed the application deeming the project eligible for program funding. Staff is respectfully requesting a motion from Council to fund this effort. Dupee noted that Doug McMillan, Energy Services and Sustainability Initiatives Manager was also there to answer additional questions.

Mucciolo asked what stood out about the Cameron-Cole firm. McMillan, remarked that the primary reason for selecting the group was cost. They had also had some experience in working with Cameron-Cole through the Oberlin Project.

Burgess asked what the current balance in the Sustainable Reserve Fund was and if the vendor would be using inventory software to estimate emission reductions in Oberlin. Dupee noted that there was approximately \$310,000 in the Sustainable Reserve Fund to date. McMillan remarked that the vendor will model the 2012 inventory using the Global Protocol for Community-Scale GHG Emissions that was developed by ICLEI, to create an Inventory Management Plan. Other deliverables are noted in the scope of work outlined in the agreement which will include on-site training for up to four people.

Broadwell asked if Oberlin College's work would be provided to Cameron-Cole. McMillan remarked that the global protocol is designed more specifically for government entities and larger organizations than the college. However, the college intends to consolidate its inventory findings with t the City's at a later date.

Motion to authorize funding for the Community-wide Greenhouse Gas inventory in order to commence implementation of the 2013 Climate Action Plan was moved by Burgess, and seconded by Broadwell.

Roll Call: 6 Ayes

0 Nays

Motion Carried

(d) Update on Efficiency Smart Success Story – Doug McMillan.

Council heard a status report from Doug McMillan regarding the above stated purpose. PowerPoint Presentation attached.

Burgess asked how the VEIC with AMP program would continue once it expires in 2013. Dupee remarked that AMP has been in contract negotiations with VEIC and that the process is almost complete. The expectation is that staff will have new contracts for AMP members to consider after it has been reviewed by PUC. City Council should see a newly revised contract in the Fall of 2013.

Soucy asked if staff had expected this level of success with the program. McMillan remarked that it was a difficult program to start up back in 2011, but as the program has evolved over the years, staff has been very satisfied with its success.

Broadwell was asked to recuse himself from the next item on the agenda due to his being a board member of the Oberlin Heritage Center.

(e) Discuss and consider scheduling a Special City Council meeting for July 22, 2013, at 7 p.m. for the purpose of hearing an appeal of the Historic Preservation Commission's decision to deny a Certificate of Appropriateness to the Oberlin Heritage Center, for the proposed Roof Replacement Project at the Jewett House.

Law Director Clark noted that Chapter 1187 of the City's Codified Ordinances states that if a Certificate of Appropriateness is denied the property owner has ten days to file an appeal with Council. Council then has thirty days to respond.

Mucciolo noted that he would be out of town on July 22nd, and asked Council to consider a different date.

Burgess asked if Council were required to hold an appeal hearing. Clark answered in the affirmative, noting that the Code states that "City Council shall hear the appeal and render a decision within thirty (30) days of the filing of the notice of appeal."

Motion to schedule a Special City Council Meeting for July 22, 2013, at 7 p.m., for the above stated purpose was moved by Burgess and seconded by Peterson.

Roll Call: 4 Ayes

1 Nay
(Mucciolo)

Motion Carried

2. ANY CONCERNS THAT ARE NOT ON THE AGENDA MAY BE BROUGHT TO THE ATTENTION OF COUNCIL AT THIS TIME.

Victoria Hardnett, 91 North Maple Street, Apt. E46. Voiced concerns with job selection criteria used to select low income families for job positions through a program sponsored by Zion CDC. She remarked that she was denied because she didn't have a minor in the home. Hardnett recommended that initiatives be created to provide jobs for people using a hiring process that is non-exclusive.

Soucy asked if her concern was primarily with Zion CDC. Hardnett answered in the affirmative noting that the methods used for advertising the job opportunities was ineffective alluding to the fact that many people were unaware of the opportunity until the very last minute

Soucy remarked that Council had limited authority when dealing with non-profit organizations in the community, but what they would do is pass the concern on to Zion CDC and other organizations that this may apply to.

Ms. Valerie Hardnett, 91 North Maple Street, Apt. E46, said that her main concern is for the at-risk youth ages 13 through 16. She said the City should develop a program that will support our youth through collaborative efforts among the City, local schools, churches and the College. She noticed that many of the students were running in packs and getting into trouble because they have nothing to do. There has been an increase in vandalism and robbery.

Val Hardnett expounded on concerns raised by her daughter regarding the ZION CDC June 28th Job Fair. She noted that this program was not mentioned in the library or in the newspapers. She further stated that this kind of information needed to be circulated to the general public, not just to one specific part of the community. Oberlin's youth needed to be employed and they needed to be productive. She remarked that Victoria was currently a college student and it important for the City to create an environment where our Children can return after getting their college degrees and become productive citizens who contribute to the Oberlin Community. She said that Oberlin holds a lot of meetings and does a lot of talking, but nothing is actually put in place to address the needs of its youth.

Soucy remarked that they will take her concerns under consideration and will be back in touch with her.

Broadwell returned to Council Chambers

3. OLD BUSINESS: None

4. NEW BUSINESS: None

(A). ORDINANCE No. 13-38 AC CMS: An Ordinance Accepting the Bid of Erie Blacktop Inc., of Sandusky, OH for the South Professor Street Pavement Improvement Project and Declaring an Emergency. (1st)(E)

Broadwell moved to have the ordinance read by number, title and substantive portions only, seconded by Burgess.

Roll Call: 6 Ayes

0 Nays

Motion Carried

The Clerk read as directed.

Motion to approve the ordinance on first reading was moved by Peterson, seconded by Burgess.

Acting City Manager, Jeff Baumann stated that Council will recall that it authorized the City Manager to submit an Issue II application last fall to the Ohio Public Works Commission for funding to make improvements to South Professor Street. They received notification from the County Engineer's office that their application was approved as long as they agreed to accept it as no interest loan funds, which they agreed to do.

Council is aware of the Sanitary Sewer projects that have happened along South Professor Street over the course of the last several months. They are now looking to award a contract to complete those street improvements by resurfacing South Professor Street from West College South across the bike path to a manhole that is located near the northernmost entrance to the OMLPS complex on South Professor Street:

Preliminary specifications call for the replacement of deteriorated sandstone curb with a new Type 6 curb including a new underdrain to improve drainage and enhance service life. Curb replacement will include new ADA-compliant ramps and pavement crosswalk markings at all intersections. Bike lanes will be added in each direction to connect the Central Business District to the North Coast Inland Trail. Active transportation improvements will encourage safe, healthful transit for school children, college students, residents and visitors.

Baumann remarked that invitations were sent to property owners and residents on South Professor St. inviting residents to a public meeting on June 3rd to discuss the proposed improvements. There were 5 attendees, with Oberlin College being the best represented. The general consensus of the people that attended the meeting and the people that he has subsequently spoken with is that they will be able to find a way to work around the benefits of having bike lanes on both sides of the street and the impacts of parking.

The project was also bid with an alternate for a LED solar operated signalized system at the bike path crossing.

Member heard a presentation from City Engineer Randall Roberts on the Wireless solar powered LED enhanced Bike/Pedestrian Crossing warning sign with motion sensor bollards and push button. A power point presentation is attached.

Meadows said that she was happy to see this because she frequents the bike path. She questioned whether matching funds were available for this type of safety equipment. Roberts said he would have to research the information but he was certain that there was something available.

Mucciolo asked if the sensor would be active on a continuous basis. Roberts concurred that they would be on around the clock, but would only be activated by motion sensor.

David Ashenurst, Sumner Street asked why the motion sensors couldn't blink all night like the stop lights.

Tony Mealy, South Professor Street said he attended the meeting about the improvements. He remarked that the flashing light was just a warning. Cyclists would still need to stop.

Burgess raised concerns with the durability of the sensor bollards. In addition he noted that if they were to use solar power for the bollards then they could justify using sustainable reserves funding for the project, which he would support.

Roberts noted that existing bollards should help to protect the new ones. Burgess stated that he is also concerned about the weather durability of the bollards, as well as to potential incidents of vandalism.

Peterson asked what the estimated life span of the battery would be for the sensor. Roberts noted that he didn't have that information.

Broadwell said he liked the idea of the motion sensors on the bike path, but he questioned why the bollards would be placed on South Professor Street as opposed to somewhere else in the City where there is more traffic. Roberts noted that he wanted to use the South Professor Street location because it is more cost effective, and also because they were bringing the bike lanes down to that crossing.

David Ashenhurst, Sumner Street asked if this was going to mean that people wouldn't have to stop on the bike path when they cross South Professor Street. He also asked at what point on the bike path the sensor would be triggered.

Soucy asked for clarification on what action Council would need to take at this time. An explanation was provided for approving the project including Alternate 1 and for including the project without Alternate 1. Baumann remarked that they could address where the funds would come from to fund the project later in the project. Finance Director Talarico concurred.

Peterson noted his approval of the project and openness to further entertain Councilor Burgess' idea to fund the sensor bollards out of the Sustainable Reserve Funds, if the project qualifies.

Mucciolo said he would like to discuss the LED lights with staff before they approve the ordinance as presented. He asked if they could pull the Alternate from the ordinance and consider it at the August 19th meeting. Soucy responded that it was her sense that Council wanted to consider the motion as written.

A motion to suspend the rules requiring three readings and to elevate Ordinance No. 13-38 to emergency for reasons stated in Section 3 was moved by Peterson, seconded by Meadows.

Roll Call: 6 Ayes 0 Nays Motion Carried
(1st, Suspension of Rules/ Emergency)

Roll Call: 6 Ayes 0 Nays Motion Carried
(1st, Final)

(B). ORDINANCE No. 13-39 AC CMS: An Ordinance Authorizing the City Manager to Enter Into an Agreement with the Clean Energy Coalition to Provide Fleet Management and Alternative Fuel Consulting Services in Accordance with the Local Government Innovation Fund Grant Award and Declaring an Emergency. (1st)(E)

Broadwell moved to have the ordinance read by number, title and substantive portions only, seconded by Peterson.

Roll Call: 6 Ayes 0 Nays Motion Carried

The Clerk read as directed.

Motion to approve the ordinance on first reading was moved by Mucciolo, seconded by Broadwell.

Baumann apologized for not getting the contract to Council prior to this evening. He noted that Project Manager Laura Palombi, for Clean Energy Coalition was present to discuss any questions that Council might have related to the contract. This contract derived from a Local Government Innovation Fund Application that the City submitted last fall to the Ohio Department of Administrative Services, to conduct the Fuel Forward Fleet analysis which includes individualized fleet assessments for each of the ten (10) project partners. Partners will:

- Participate in a fleet assessment process providing fleet data and information about fleet practices
- Participate in discussions to identify community-wide strategies for fuel use reduction and adoption of alternative fuels.
- Attend a series of facilitated workshops to learn about alternative fuels, receive fleet – specific recommendations for fuel use reduction plans, and to discuss strategies to advance the use of alternative fuels in the community.
- Provide input along with other agencies in order to assess alternative fuel infrastructure development options.

The City went through a qualification based selection process. They received two proposals and interviewed both firms and ultimately decided that Clean Energy Coalition was the best suited. The contract amount is the same amount as the Grant award from the State of Ohio. The \$15,000 in-kind local match will be made up from labor time of City staff and the nine partners associated with preparing the grant application, administering the grant and participating in the study process.

Mucciolo asked if all ten (10) fleet managers would be available to discuss community-wide strategies for future use reduction and adoption of alternative fuels in early August. Palombi noted that the dates with the fleet managers will be set according to when they are available but they are not on the calendar at this point.

A motion to suspend the rules requiring three readings and to elevate Ordinance No. 13-39 to emergency for reasons stated in Section 3 was moved by Broadwell, seconded by Mucciolo.

Roll Call:	6 Ayes	0 Nays	Motion Carried
(1 st , Suspension of Rules/ Emergency)			

Roll Call:	6 Ayes	0 Nays	Motion Carried
(1 st , Final)			

(C). ORDINANCE No. 13-40 AC CMS: An Ordinance Amending Ordinance 97-28 AC CMS which Established Fees and Charges for Various Services, Permits and Licenses of the City of Oberlin, Ohio to Correct the Fee for Fingerprint Cards for the Oberlin Police Department and Declaring an Emergency.. (1st)(E)

Meadows moved to have the ordinance read by number, title and substantive portions only, seconded by Burgess.

Roll Call:	6 Ayes	0 Nays	Motion Carried
-------------------	--------	--------	----------------

The Clerk read as directed.

Motion to approve the ordinance on first reading was moved by Meadows, seconded by Broadwell.

Baumann deferred the discussion to Police Chief Tom Miller to address the proposed ordinance. Miller provided the background associated with his proposed request. In short, he asked that Council amend the current fee schedule for various services, permits and licenses of the City of Oberlin, Ohio, to reflect that the costs associated with the FBI Hard Copy Applicant Card fee is \$5.00 (which was the intended amount), rather than \$15.00 listed on the fee schedule. This fee was based on the same fee schedule that is used by the Lorain County Sheriff’s office.

Clark noted that in order to accomplish this request they will need to make a few minor amendments. This ordinance was written to amend Ordinance no. 97-28 which was the ordinance that initially established the fees;

subsequent to that the ordinance was amended in 2012 where the error that Chief Miller described occurred. The motion would be to amend the title to include the words "as amended" behind the initial Ordinance No. 97-28 AC CMS. The same change would need to be made in Section 1 of the ordinance. Clark noted that on the fee schedule, the Code Sections for item # 3 would need to be changed to 373.11 instead of section 373.14.

Motion to amend the ordinance to insert the words "as amended" in the title and in section 1 following 97-28 AC CMS in both cases and to change the Code Section referenced in Exhibit A, item #3, from 373.14 to 373.11 was moved by Mucciolo and seconded by Meadows.

Roll Call: 6 Ayes 0 Nays Motion Carried
(Amendment)

Mucciolo reiterated his desire to see Council come up with a standardized practice for approving fees across the board.

Soucy asked Chief Miller if he was comfortable with the fee as proposed. Chief Miller remarked that the amount is consistent with the Lorain County Sheriff's office and he is comfortable with the amount. When initially drafting the language in 2012 the 13 institutions that he looked at were private entities. In government when assessing fees for a finger print card, you can only charge at cost for that service, which in this case is only \$5.

Ashenhurst noted that the ordinance was not provided to the public. Clerk Anderson noted that she had pulled the ordinance because she thought that the ordinance was going to be pulled and offered her apologies to the public. Her apologies were echoed by the Presiding Officer.

A motion to suspend the rules requiring three readings and to elevate Ordinance No. 13-40 for reasons stated in Section 3 was moved by Mucciolo, seconded by Meadows.

Roll Call: 6 Ayes 0 Nays Motion Carried
(1st, Suspension of Rules/ Emergency)

Roll Call: 6 Ayes 0 Nays Motion Carried
(1st, Final)

(D). ORDINANCE No. 13-41 AC CMS: An Ordinance Amending Ordinance No. 12-79 AC CMS, the 2013 Annual Appropriation Ordinance, to Provide the Appropriation of Funds and Declaring an Emergency. (1st)(E)

Meadows moved to have the ordinance read by number, title and substantive portions only, seconded by Peterson.

Roll Call: 6 Ayes 0 Nays Motion Carried

The Clerk read as directed.

Motion to approve the ordinance on first reading was moved by Meadows, seconded by Broadwell.

Finance Director Talarico remarked that this was one of several budget adjustments that Council receives throughout the year. In this case there were only two adjustments being proposed:

- \$86,180 – Local Government Innovation Fund Grant (discussed earlier in the meeting)
- \$192,829.93 – Fire Station – Arbitration award.

Ashenhurst asked how the amount being adjusted for the fire station arbitration award was being understood within revenue projections.

Talarico said that both the carry over balance and the anticipated revenue collections were within revenue projections to handle the budget adjustment for the fire station arbitration award. He noted that it was unlawful for local governments to appropriate money when the funds were not available to cover the expenditure.

Ashenhurst asked for clarification on what the fire station arbitration awards pertained to. Clark stated that this was a matter that was handled by the former Law Director. There was a dispute that arose out of the construction of the Fire Station, between the City and the contractor, under the terms of the contract. Disputes are required to go to mandatory arbitration, which it did, and after netting the awards to both the City on the City's claim and the contractor on its claim, the arbitrator determined that the amount of \$192, 829.93 was to be awarded to the contractor and against the City. Because this was binding arbitration there is no avenue for appeal or reconsideration of that decision, so the City is obligated to pay that award.

Ashenhurst asked if this would mean that the cost of building the Fire Station was more like \$4 million dollars instead of \$3.8 million dollars. Clark said that he would have to defer the question to the Finance Director. Talarico noted that he would need to determine if they would categorize this as some sort of punitive amount or as some sort of cost towards the construction. He stated that he was not prepared to address that at this time but would be willing to discuss this issue further with Mr. Ashenhurst.

A motion to suspend the rules requiring three readings and to elevate Ordinance No. 13-41 to emergency for reasons stated in Section 3 was moved by Meadows, seconded by Mucciolo.

Roll Call: 6 Ayes 0 Nays Motion Carried
(1st, Suspension of Rules/ Emergency)

Roll Call: 6 Ayes 0 Nays Motion Carried
(1st, Final)

5. OTHER NEW BUSINESS:

Meadows addressed complaints from members of the public regarding difficulty with hearing City Council meetings in Council Chambers. Would like to talk about what can be done to improve the audio recordings of Council meetings. Burgess noted that the subcommittee will meet tomorrow morning at 11:00 a.m. to discuss this issue. There is currently \$80,000 in the cable fund for council to utilize for improving the audio visual presentation of Council meetings. Most of the Council equipment is around 10 years old which is ancient in technology terms.

6. COUNCIL COMMUNICATIONS:

(A). Referrals

(B). Advocacy

(C). Correspondence

(D). Reports

Broadwell

- First home in Oberlin (69 S. Park Street) demolished by the Lorain County Land Reutilization Corporation.

Soucy

- Fireworks scheduled for Wednesday July 3rd.

- The celebration is being offered earlier than July 4th to coordinate the festivities with other communities throughout the county.
- Rain date has been set for July 5th.
- Thanked sponsors for their support

7. CITY MANAGER'S REPORT:

- Request for status report on the Green Acres project.

8. FINANCE DIRECTOR'S REPORT:

- Follow up on the email he sent a week ago concerning the new Budget Bill that the state legislature recently approved.
 - Explained changes made to the following areas:
 - Roll Back Program.
 - Homestead Program offered to Seniors

Burgess asked if the Ohio Municipal League would provide a summary of the two year budget that was recently signed by the Governor. Talarico remarked that he would keep Council posted.

9. PUBLIC PARTICIPATION:

- None

10. ADJOURNMENT:

Being that there was no further business to come before Council at this time the meeting adjourned at 8:50 p.m.

Attest:

BELINDA B. ANDERSON, CMC
CLERK OF COUNCIL

RONNIE J. RIMBERT
PRESIDENT OF COUNCIL

APPROVED: 08/19/2013

POSTED: 08/20/2013

Efficiency Smart

OMLPS

1

Efficiency Smart

- **Established by AMP working with VEIC over a 2-year period**
- **Managed by VEIC –**
 - **One of the premier energy efficiency organizations in the U.S.**
- **Program began in 2011**
- **Three – year program**
- **Presently 49 utilities participating**
 - **Ohio, Pennsylvania, Michigan**

2

Efficiency Smart

- **Goal to reduce energy usage by 81,000 MWh by the end of 2013**
- **Reductions are verified by an independent third party**
- **Reductions are guaranteed**
 - **The difference between goal and actual savings will either be refunded or additional services provided at no cost.**

3

Efficiency Smart

- **Oberlin's goal**
 - **1424 Mwh**
- **Presently at 4932 MWh reduction**
 - **346% of goal - largest of any community**
 - **Savings of \$456,706 annually**
 - **Savings of \$4,334,372 lifetime**
- **Estimated 381 MWh savings in pipeline**

4

Efficiency Smart

- **Oberlin Rebates**
 - **Commercial**
 - **\$239,431**
 - **Residential**
 - **\$13,215**

5

Efficiency Smart

- **Commercial**
 - **Rebates**
 - **Key Accounts Manager**
 - **Technical Assistance**
 - **Back room**
 - **Walk through**

6

Efficiency Smart

- **Residential**
 - **CFL give-away**
 - **2669 bulbs**
 - **Appliance Rebates**
 - **Reporting for Super Rebate program**

7

Residential

- **Savings \$9142 annually**
- **Savings \$53,980 lifetime**
- **Super Rebate Program**
 - **Additional \$3280 in rebates**
 - **45 customers**

8

Lorain County JVS



- **Total rebates – \$108,850**
 - **Lighting**
 - **Mechanical**
 - **HVAC**
- **Largest in Oberlin**
- **One of the top 5 rebates in the ES program**

9

Oberlin College



- **Total - \$86,047**
- **Lighting**
- **HVAC**
- **Mechanical**

10

General Plug



- **Lighting**
- **Mechanical**

11


Republic Services



- **Lighting**
- **Mechanical**

12

Mercy Allen Hospital



- HVAC control system

13

Kendal



- Lighting
- Potential HVAC

14


Lorain County Metroparks Splash Zone



- Lighting

15


Oberlin Public Library



- Lighting
- Mechanical

16

City of Oberlin



- Lighting
- HVAC
- LED street lights – potential \$46,000 rebate

17

Others

- Lorenzo's
- The Feve
- Agrinomix
- Route 58 Storage

18

2013-05 S. Professor St. Pavement Improvements

Alternate #1

Wireless solar powered LED enhanced
Bike/Pedestrian Crossing warning sign with
motion sensor bollards and push button

LED Enhanced Sign with Rapid-Flash Beacon



RFB uses irregular flash pattern similar to emergency flashers used on Police and emergency vehicles referred to as wig-wag or stutter flash pattern.



Motion Sensors on Bike Path



Wireless Bollard

Pedestrians and bicyclists can passively trigger flashing BlinkerSign® LED signs, in-pavement LEDs, beacon warning systems and other ITS devices. Actuators are housed in anodized aluminum cabinets that can be secured to concrete or asphalt.

- Install virtually anywhere, utilizing wireless control if needed
- Designed to interface with ITS devices
- Dependable precise control with minimal maintenance
- Battery operated: no grid wiring required
- No trenching or concrete cutting required



Push Button for Pedestrians

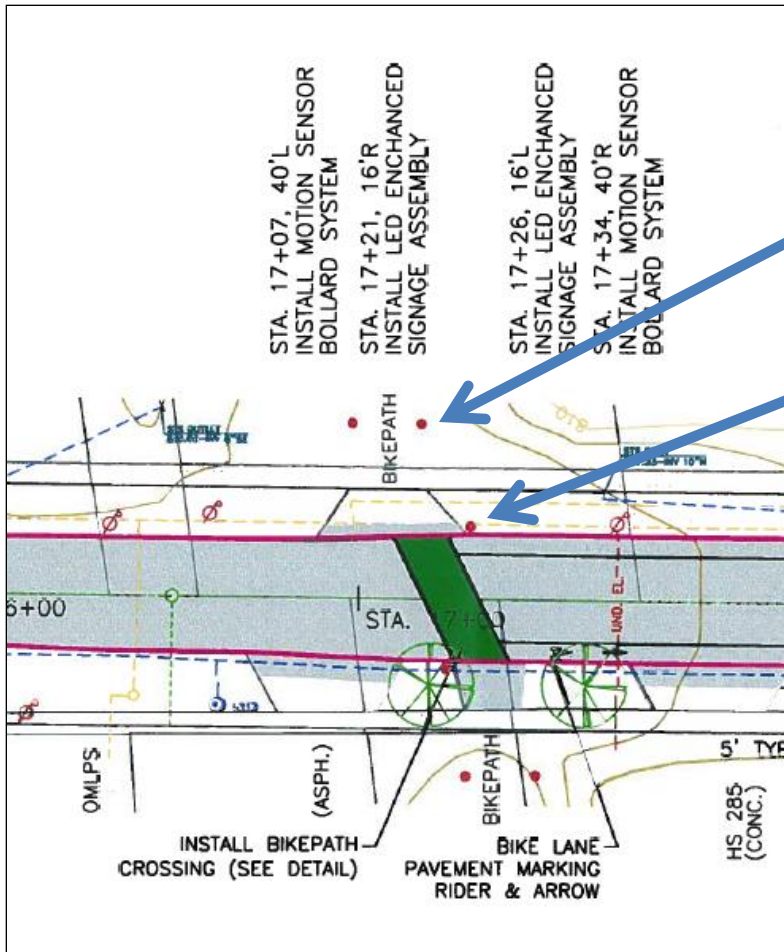


Push Button

- Activated with less than 2 lbs force
- Provides two-tone audible confirmation as well as visual confirmation
- Cannot be jammed or stuck in "on" position
- Wind, hail and vibrations have no effect
- Superior grade pre-treatment and powder coat
- Stainless steel button cap
- Meets ADA, MUTCD and TAC requirements
- Transient protection that meets and exceeds NEMA specifications



Site Layout



Infrared Motion Sensor Bollards

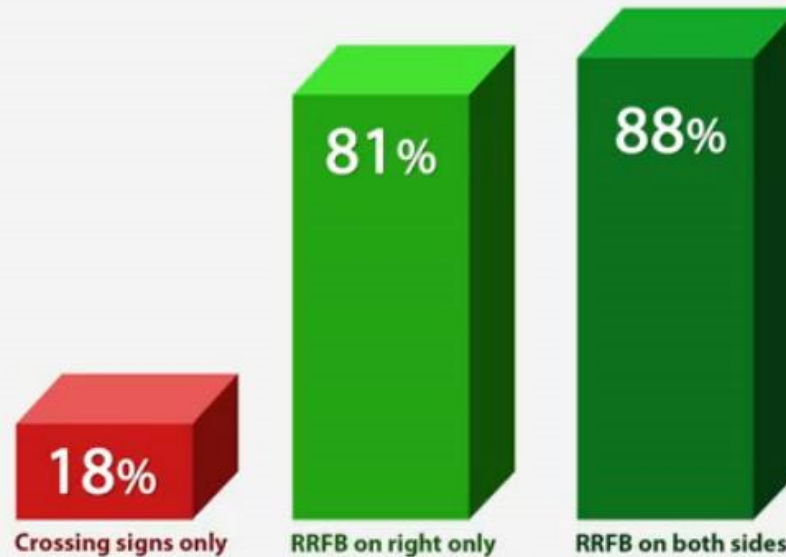
LED Enhanced Pedestrian/Bike
Crossing Warning Sign with Rapid
Flash Beacon

Improved Compliance

Rectangular Rapid Flash Beacon (RRFB)



Driver yielding behavior



 **TAPCO**[®]

The Business of Safety