



None

### 3. OLD BUSINESS:

None

#### 4. NEW BUSINESS:

(A). ORDINANCE No. 13-61 AC CMS: An Ordinance Approving an Agreement Between the City of Oberlin and the State of Ohio, Department of Natural Resources, Division of Wildlife for the Joint Maintenance and Management of a Public Fishing Program at the Oberlin (PARSONS ROAD) Municipal Reservoir. (1<sup>st</sup>)

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

**Roll Call:** 7 Ayes 0 Nays Motion Carried

The Clerk read as directed.

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

Norenberg remarked that over the past year a number of residents have asked about the deteriorated condition of the stairs on the reservoir embankment. The proposed contract has been under negotiations between Public Works Director Jeff Baumann and the Department of Natural Resources, Division of Wildlife. The contract is a renewal of an agreement between both entities that expired last year which would authorize the repair and replacement of the aforementioned steps, as well as allow for other enhancements to be made at the location. The agreement would also rejuvenate a fishing program that used to be held at the reservoir. The City Manager asked that members of Council approve the ordinance on first reading to allow additional time for both parties to agree to the latest revision made to the agreement.

Rimbert asked how soon the contract needed to be approved. Norenberg remarked that the last agreement expired in 2012 and since they have already passed the attempts to get this done in sequence they could wait two more weeks. Norenberg further noted that the stairs would not be able to be improved this year since the state has already passed its construction season.

Clark added that the proposed version of the contract is the form that has been approved by staff.

**Roll Call:**           7 Ayes   0 Nays   Motion Carried  
(1<sup>st</sup>, Reading Passage)

Following the vote Baumann made general remarks relating to the process for getting this agreement in place.

(A). ORDINANCE No. 13-62 AC CMS: An Ordinance Approving the Execution of an Efficiency Smart Schedule with American Municipal Power, Inc. (1<sup>st</sup>)

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

**Roll Call:**      7 Ayes                                      0 Nays                                      Motion Carried

The Clerk read as directed.

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

Norenberg provided brief introductory remarks for the proposed ordinance and deferred the discussion over to Electric Director Steve Dupee. It was noted that Doug McMillan, Energy Services and Sustainability Initiatives Manager was also present at the meeting. Dupee introduced presenters Randy Corbin, AMP Assistant Vice President of Energy Policy and Sustainability and Kristyn Wilder, Executive Director for Efficiency Smart. Dupee noted that the City has participated in an Energy Efficiency program since 2011. This program was created through a partnership with AMP the City's wholesale power provider, as well as with a company called The Vermont Energy Investment Corporation. This program established a turnkey entity to deliver efficiency services, financial incentives, and technical assistance to Oberlin residential, small and large commercial customers. Council authorized participation in the program until December 2013. He remarked that the presenters were going to briefly describe the program and talk about the overall program results and then they will discuss an opportunity to continue participation for another three year period.

Following opening remarks Council heard a presentation from Randy Corbin and Kristyn Wilder which addressed the following:

- Energy Efficiency Trends
- Efficiency Smart is Designed to Fit the Unique Needs of AMP Members
- Efficiency Smart Fills a Need in Oberlin's Power Supply Portfolio
- Efficiency Smart is Your Lowest-Cost, Least Risk New Power Supply Resource Option
- Energy Efficiency Benefits
- Overview of Project Status as of October 14, 2013
- Program accomplishments in Oberlin as of October 14, 2013
- Key Project Pipeline in Oberlin as of October 14, 2013
- Measures (efficient products) installed in Oberlin as of October 14, 2013
  - Residential
  - Commercial
  - Industrial
- Economic Benefits in Oberlin as of October 14, 2013
- Success Story for Lorain County Joint Vocational School
- Efficient Lighting Project at Oberlin College
- Forecast for future Efficiency Smart Program
- Highlights of Proposed Efficiency Smart Contract
  - Cumulative MWh Savings and Benefits of Continued Participation in Efficiency Smart Program
  - Corbin noted the member guarantee was still in place. Where participants were guaranteed 70 percent savings of the estimate that they were given. He remarked that many programs guaranteed performance, but they were the only program out there that guaranteed results.

Note: Power Point presentation attached.

Mucciolo remarked that just meeting the three-year target was impressive, and exceeding it by the amount indicated was commendable. He asked, given the significant success to date, what projects would allow Oberlin to hit the higher target for the next three-years. Wilder remarked that there were several commercial and industrial customers that they were working with that were planning projects for the next three years. AMPS engineers were working with those customers to help those businesses to plan things to coincide with their fiscal years, so that they can incorporate energy efficiency into their planning. Oberlin currently has 40% of its residence involved in the efficiency smart program. AMP was working with OMLPS to make sure that they penetrate the residential market even further over the next three years. On the local level there is an effort to launch a LED pilot program, but due to some minor setbacks the project was postponed. Those discussions

continue to evolve and once implemented the program will include Wellington, Oberlin and Wadsworth communities. The LED program is expected to launch in the next 30 to 60 days and it is a way that they plan to garner additional savings and opportunities here in Oberlin. She further noted that one of the things that was implemented in 2012 was the community and small business outreach programs, where they actually had staff in the community educating customers. They were also looking at doing a garden tool energy efficiency program. They are trying to stay on the cutting edge of innovation and with continued participation from the community they believed that high goals would be achieved in 2014 through 2016.

Mucciolo asked if they were working with POWER to achieve these goals. Wilder concurred.

Dupee added that while the numbers were staggering, the number of participating customers has been just a handful of commercial, industrial and residential customers. He felt that there was a lot more to do to get the rest of their customer base involved in this program. For example they have 72 large commercial customers but only 14 of those customers took advantage of the savings during the first round of the program.

Corbin agreed with remarks made by Dupee. He then listed several projects that they have been working on to get more customers involved. One focus is the machinery that is being used at some of the industrial businesses. In addition they need to find a way to get the small to medium size businesses involved in the program as well, so far they have had little success in getting them involved.

Mucciolo asked why they hadn't been successful with the small to medium size businesses over the last three years. Corbin said it usually has to do with not being able to provide a more customized approach. Technical services that can contribute to additional savings are rarely provided for small to medium size businesses primarily because often times they are not the owner of the building that they are in. Corbin acknowledged that his team had to do a better job dealing with the landlords and the tenants to show how both sides can benefit by participating in the program.

Burgess commented that this would be the same concern for tenants in a residential unit as well. Corbin agreed. Wilder remarked that they will have a Landlord pilot program in 2014. One of the drawbacks to the program has been to provide enough benefit to the landlord for them to pass some of the savings on to the customers. They will be working with local organizations like POWER to help with this program.

Burgess sought clarification on the grant process offered through the program. Corbin remarked that the grants were subject to AMPs Board Approval. He explained that he was trying to come up with a proposal that would pro rate the grant monies based on megawatt hours that you have in the project. The megawatt hours can be for those used in the community or used towards the City's overall megawatt hour savings. He advised that the grant monies should be used for efficiency projects but they are still looking into this. He was amenable to whatever direction the board decided to go in. It was possible that the board might decide to allow people to use this grant to help buy down their program costs, or on municipal projects, or to fund additional incentives in a particular area. He added that his suggestion is going to be to allow the Community to make the call on how the grant monies are used. The grant amount will be contingent on the number of people who sign up for the program again. The fewer customers they get to sign up the higher the grants will be.

Broadwell said he understood that Oberlin performed the best percentage wise, out of all of the other communities. Corbin concurred he stated that in terms of percentage of their target, Oberlin was number one (1). Broadwell asked how much further ahead was Oberlin to the community that was in second place? Corbin said that Oberlin was about 75 % to 100% ahead. Corbin agreed to send an email to Mr. Broadwell confirming the results of the Efficiency Smart program.

Burgess said on page 2, section 3, under Term, the final sentence of the term section specifies an automatic renewal. Burgess expressed his discomfort for approving an automatic renewal clause in a contract. He felt that after the first three years that the decision should be left to future Councils to decide. Dupee remarked that he

had discussed this very issue with PUC. PUC's recommendation was to continue participation for another three year period. He explained that there was an "Opt-out" clause that allows the City to discontinue service at the end of the three year period. He explained to the commissioners that he would come back with a recommendation prior to the termination date and present that to Council. He noted that during his tenure serving on the Efficiency Smart Task Force, there have been other municipal participants who have voiced that same concern. He felt that if they didn't want that language it might be possible to delete that language. Burgess said he didn't think that deleting that language would preclude them from signing up again in the future. Dupee felt that Council's opposition tonight would serve as notice that Council didn't want to automatically be signed up. He would just assume that Council has provided him with notice three (3) years prior to the date specified in the contract that they didn't want to automatically be signed up.

Burgess made an additional notation that on page 5, section 8, item (e) of the contract pertaining to the stipulation about AMP selling the capacity credits on behalf of the City. He asked if the City would need those credits in the near future, and rather than going out on the market and buying them, why wouldn't Oberlin just use the credits from this program. Dupee remarked that they were not purchasing capacity. From a generation perspective they have excess capacity. Participating in a capacity market on Energy Efficiency, is separate from the capacity market related to generation assets that allow you to yield more revenue for your efficiency efforts and then plug those dollars back into efficiency efforts in your local communities. Dupee further noted that the City was not under obligation to buy energy efficiency capacity credits from PJM.

Burgess asked for clarification concerning the requirement for customers to have to assign rights to the megawatt savings from AMP. Corbin remarked that currently the contract that our commercial customers have signed, reflect the fact that in return for the financial incentives, being provided by AMP, to do these projects, they are giving up those rights. The problem that an individual customer or the City might have if it decides to bid into PJM's capacity markets with Energy Efficiency is that PJM has very onerous evaluation measurement and verification requirements. In addition, it was further noted that Oberlin didn't have enough volume to collect credits. After measuring capacity savings over a three year period for only one or two projects, the program would be too cost prohibitive.

Burgess asked if VEIC currently visited each customer site on an annual basis to verify the improvements. Corbin remarked that they did it on a statistical basis, except for the large projects. On the large projects they actually do onsite metering for that one model year (not for three years.). To get the savings he has to make sure that his costs don't exceed what he thinks his bid price is going to be that particular year. Bid prices are going down at PJM so they have to be very careful before they commit to doing this. It was his opinion that it would be very hard for an individual customer to provide four (4) years of evaluation measurement and verification on the expectation that their revenues would be high enough to cover all of those costs.

Burgess stated that he wasn't suggesting that each individual customer would try to market their savings, but that as a community they might pool those savings and it would be recognized by Oberlin instead of individual customers. Corbin remarked that in this example the community would have to pay for that evaluation measurement and verification and that could get very expensive. He paid approximately \$1.2 million over three year period. Burgess noted that the figure is for forty-nine (49) communities, not one. Corbin remarked that it was also forty-nine (49) communities worth of savings which is why it is up to the board to decide when they should actually pull the plug on the bids because the board will be making a commitment to take on those costs without knowing how much revenues will be generated from its investment.

**Roll Call:** 7Ayes  
(1<sup>st</sup>, Final)

0 Nays

Motion Carried

(B). ORDINANCE No. 13-63 AC CMS: An Ordinance Amending Ordinance No. 12-79 AC CMS, the 2013 Annual Appropriation Ordinance, to Provide for the Appropriation of Funds and Declaring an Emergency. (1<sup>st</sup>)

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

**Roll Call:** 7 Ayes

0 Nays

Motion Carried

The Clerk read as directed.

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

Talarico remarked that this is a budget adjustment. That is being done to reallocate some of the public works projects. In total the dollars were budgeted but as described in some of the memos throughout the year, a reallocation of funds would be required.

He noted that \$50,000 was reallocated for the 2013 Pavement Improvement Project and another reallocation was made in the amount of \$130,000 for the Main Street and West College Street Sanitary Sewer project. There was also \$23,210 being allocated to increase the funding for projects that were approved to receive additional funding from the Sustainable Reserve Account. The final large item was in the amount \$40,000 that was used from the indigent alcohol treatment fund which allowed additional funding for treatment fees. The other items were housekeeping matters.

Burgess asked which projects were covered by the Sustainable Reserve funds. Talarico listed them as follows:

- Appliance Super-rebate program for \$10,000
- There was the energy advocacy and assessment services for \$12,500
- The green house gas inventory consultant services for \$25,710

It was noted that the total amount was just over \$48,000 and the initial budget for year was \$25,000.

Burgess asked for an explanation on how the Indigent Alcohol Treatment program operated. Talarico outlined the practice followed which was in compliance with the Ohio Revised Code requirements.

Motion to suspend the rules requiring three readings and to elevate Ordinance No. 13-63 to emergency for the reasons stated in Section 3 was moved by Burgess, seconded by Broadwell.

**Roll Call:** 7 Ayes

0 Nays

Motion Carried

(1<sup>st</sup>, Suspension of Rules/ Emergency)

**Roll Call:** 7 Ayes

0 Nays

Motion Carried

(1<sup>st</sup>, Final)

(C). ORDINANCE No. 13-64 AC CMS: An Ordinance Authorizing an Amendment to the Contract with Precision Paving, Inc. of Milan, Ohio, for the South Park Street and Lincoln Street Resurfacing Project and Declaring an Emergency. (1<sup>st</sup>)(E)

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

**Roll Call:** 7 Ayes

0 Nays

Motion Carried

The Clerk read as directed.

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

Background was provided by Oberlin City Manager Eric Norenberg. He noted that staff has determined through further assessment of the Lincoln Street resurfacing project that additional base repair work was needed. Staff requests a change order in the amount of \$4,212.46 to be approved by Council on emergency. Norenberg offered to defer the discussion to Public Works Director, Jeff Baumann if there were additional questions.

Motion to amend Section 1 of the ordinance to strike A.J. Riley, Inc., and insert Precision Paving, Inc., in its place was moved by Mucciolo, seconded by Soucy.

**Roll Call:** 7 Ayes 0 Nays Motion Carried

Motion to suspend the rules requiring three readings and to elevate Ordinance No. 13-64 to emergency for the reasons stated in Section 3 was moved by Soucy, seconded by Mucciolo.

<b>Roll Call:</b>	<b>7 Ayes</b>	<b>0 Nays</b>	<b>Motion Carried</b>
(1 <sup>st</sup> , Suspension of Rules/ Emergency)			

<b>Roll Call:</b> (1 <sup>st</sup> , Final)	7Ayes	0 Nays	Motion Carried
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(D). RESOLUTION No. R13-10 CMS: A Resolution Accepting the Amounts and Rates as Determined by the Budget Commission and Authorizing the Necessary Tax Levies and Certifying Them to the County Auditor and Declaring an Emergency. (1<sup>st</sup>)(E)

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

**Roll Call:** 7 Ayes 0 Nays Motion Carried

The Clerk and Finance Director read as directed.

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

The Finance Director outlined the process used for approving the 2014 Budget. This is the second step in the budget process that will authorize the County Auditor and the County Treasurer to levy and collect the property taxes in 2014 for property tax year 2013. Administration requests that this be approved on emergency in order to meet the Budget Commission deadline of November 1<sup>st</sup>.

Foregoing further discussion a motion to suspend the rules requiring three readings and to elevate the ordinance to an emergency in order to ensure the property tax rates are approved and submitted to the County Budget Commission and County Auditor by October 30, 2013 was moved by Peterson, seconded by Meadows.

<b>Roll Call:</b>	7 Ayes	0 Nays	Motion Carried
(1 <sup>st</sup> , Suspension of Rules/ Emergency)			

<b>Roll Call:</b>	7Ayes	0 Nays	Motion Carried
(1 <sup>st</sup> , Final)			

(E). RESOLUTION No. R13-11 CMS: A Resolution Expressing City Council’s Opposition to House Bill 203, as Introduced on June 11, 2013, Which Relaxes Several Handgun Restrictions in the State of Ohio, including Changing Personal Protection Laws Known as “Stand Your Ground” and Making it Easier for Individuals, who are the Subject of Restraining Orders, to Carry a Concealed Weapon. (1<sup>st</sup>)

The ordinance was read in full by the legislative body.

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

Norenberg remarked that the list t in Section 2 of the resolution of officials to send the send the resolution to; didn't include any of the City's state representatives. The Clerk remarked that administration was told to write the resolution exactly as it was written which is the direction that they followed. Mucciolo asked if they knew what that list consisted of, and if these were members of a committee. Clerk Anderson noted that she was only aware that the list came from Cincinnati, but that was it. Peterson asked if there was any particular reason why they were told to write the Resolution as is. The Clerk said the decision was made in agenda session there was no particular reason given only instruction to write it as submitted.

Soucy moved to amend Section 2 of the resolution to include State Representative Dan Ramos and State Senator Gayle Manning, the motion was seconded by Burgess.

**Roll Call:** 7 Ayes

0 Nays

Motion Carried

Burgess provided the background to how this resolution came about. He remarked that the list or representatives that were listed on this resolution were only there because he got this off of the City of Cincinnati's website.

Peterson said that he hoped that this is the first very loud shot across the bow regarding to the fight to retain home rule among Ohio municipalities.

Tony Mealy, 328 South Professor Street said that what seemed to be missing in this resolution is language restricting the expansion of gun laws. There should be a lot better screening and there needs to be stronger gun control laws within the state. He alleged that 60% percent of the suicides in the country were done by hand weapons and 35 % of hand gun violence resulting in homicides, were usually family related. He appreciated the eighth "Whereas" in the preamble which expresses his views more fully that: *"... even a police officer is held to account for every single bullet he or she discharges, so why should a private citizen be given more rights when it comes to using deadly physical force?"*

David Ashenhurst, 260 Sumner Street said that he would concur with comments from Mr. Peterson about home rule but would also note that it is really not treated anywhere in proposed resolution. He further noted that he had looked at House Bill 203 and he would encourage Council to look at that bill as well and develop at least one additional "whereas" clause which objects mightily to the reciprocity of concealed carry license across states, so that our State legislature has seen fit to preempt local control of concealed carry permits issued to people.

Soucy remarked that she would suggest that Council pass this resolution as is, but incorporate Mr. Ashenhurst's concerns when they look at future resolutions.

Ashenhurst rebutted that because this is about House Bill 203 this is where the "reciprocity" issue is coming up and since there isn't an emergency clause included on the resolution then it could be addressed at the next meeting and then passed on emergency at that time.

Clerk Anderson sought clarification on what Council's expectations were for the resolution going forward. She requested that additional direction be provided to her if changes were to be made. Rimbart remarked that additional homework will be done on the resolution by Mr. Burgess and Ms. Soucy and then they will go from there.

**Roll Call:** 7 Ayes  
(1<sup>st</sup> Reading)

0 Nays

Motion Carried



**Roll Call:** 7 Ayes  
(1<sup>st</sup>, Final)

0 Nays

Motion Carried

**5. OTHER NEW BUSINESS:** None

Council heard a request from City Manager Eric Norenberg on behalf of Carrie Handy, Economic Development and Housing Officer for authorization to allow an increase in the Downtown Revitalization Grant awards limit to eligible building and business owners, from \$15k to \$20k.

Mucciolo asked if these were projects that were currently pending, that were going to exceed Council's \$15k cap or if these were new projects that happened to be more expensive than the approved funding limit. Norenberg remarked that it would be a combination of pending projects and new projects that exceeded the \$15k threshold.

Mucciolo asked how much is left in the fund. Norenberg remarked that \$27k remained in the fund. Mucciolo suggested that Council raise the amount to \$25k so that if the Vineway building project ends up being a little more expensive than anticipated then the owners won't have to come back to Council for approval. Norenberg remarked that the closer that they get to the end of the year the less likely it is that they will have any other applicants so this could be a good alternative. Broadwell concurred.

Rimbert asked if this would bump up the applicants share as well. Norenberg remarked that it was a matching grant. Broadwell remarked that it was a matching grant that was up to \$25k which meant that the applicants didn't have to go up to the \$25k.

Burgess remarked that Mr. Broadwell should recuse himself from the discussion given that he was a board member for the Oberlin Heritage Center.

Motion to raise the limit on grant awards to eligible building or business owners from \$15k to \$25k was moved by Mucciolo and seconded by Soucy.

**Roll Call:** 6 Ayes  
(Peterson, Burgess, Soucy, Meadows, Mucciolo, Rimbert)

0 Nays

Motion Carried

**6. COUNCIL COMMUNICATIONS:**

- (A). Referrals**
- (B). Advocacy**
- (C). Correspondence**
- (D). Reports**

Soucy

- **House Bill 31:** Will be considered at 3:00 P.M. in Columbus on October 29, 2013. People interested in attending this event should get in touch with Linda Slocum, president of the Oberlin League of Women Voters branch. The bill proposes to prevent any person from storing or leaving a firearm in the person's residence unless the firearm is secured in safe storage.

Meadows

- Provided an update on the NAACP Annual Dinner held on Saturday October 19, 2013.

- Congratulated Oberlin Youth Soccer Association “Youth 10-11 and Youth 12” Co-ed teams which all came up No. 1 in Saturday’s soccer tournament.

#### Mucciolo

- Recalled that months ago attendees of the National League of Cities Annual Conference in Boston said they were going to provide a presentation on what they had experienced. He questioned whether that was still going to take place. Meadows remarked that if time permits they would have a presentation for Council before the year is out. Burgess said that most of the policy issues that they brought back from the NLC conference have dribbled out over the course of the year. Such as the storm water utility. He and Charles Peterson have incorporated what they have learned at the conference with what they are doing in the City.

### **7. CITY MANAGER’S REPORT:**

Norenberg updated Council on the following:

- Peace Pole Update

Motion for the City to install at its expense a peace pole near our Sister City sign by City Hall and the Police Department was moved by Soucy and seconded by Broadwell.

Mucciolo requested that they hold off on passing the motion until the Open Space and Visual Environment Commission has offered a recommendation on other locations to place the Pole. Rimbart said that he supported Soucy’s motion as stated. Burgess suggested that the languages that are applied to the pole should be in Yoruba (the native tongue of Ile Ife our Sister City), Spanish, English, and Mandarin. Burgess noted that Mr. Mucciolo’s point to send this to the OSVE would allow them to work out the detail on the best way to get this pole installed.

Soucy moved to call the vote and asked that the vote be taken. Motion failed for lack of a second.

Discussion was held related to whether or not donations should be accepted for the peace pole. Clark remarked that he would have to look into how this could be done, but would like to note that the motion offered by Ms. Soucy stated that the City would finance the cost of the pole. Rimbart noted that the discussion was getting too complicated for this to be about a peace pole. Burgess said that he would leave it to the City Manager’s discretion to handle the pole.

<b>Roll Call:</b>	7 Ayes	0 Nays	Motion Carried
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Ashenhurst suggested that the pole be placed by the Police Department but over by the bridge going over to the Martin Luther King Jr. Park. He felt that by putting two poles in close proximity to each other would diminish the meaning of both of them.

- Update on Mobile Application.
- Will meet with Lorain County Joint Vocational School to continue talks about annexation matter.

### **8. FINANCE DIRECTOR’S REPORT:**

Updates:

- Noted that he has been invited to attend Issues Night at 7:00 p.m. tomorrow in the Oberlin Public Library.
- Attended a meeting hosted by Dan Talarek, the Lorain County Treasurer. It was for the Auditor of State, David Yost. Mr. Yost was in attendance. It was a round table discussion that addressed the impacts of

major tax revenue cuts at the State level on local municipalities. Those representing local municipalities made it clear to Mr. Yost that the quality of life was just as critical as lowering taxes when it came to attracting and retaining businesses for local governments.

#### **9. PUBLIC PARTICIPATION:**

Jon Wysochanski, news reporter with the Morning Journal said that he had sent out election questionnaires for members of Council who were seeking re-election. He hoped to received responses so that they could be featured in his upcoming article.

David Ashenhurst, 260 Sumner Street asked when the lighting in the MLK Jr. Park was going to be fixed. It was very dark and he was trying to understand what was going on. Norenberg responded that the lights had to be deactivated and removed from that location about two (2) years so it has been dark there for a while. In addition he noted that a project was underway to fix the lights in the next two weeks.

#### **10. ADJOURNMENT:**

Being that there was no further business to come before Council the Regular City Council Meeting adjourned at 9:01 p.m.

#### **Attest:**

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BELINDA B. ANDERSON, CMC  
CLERK OF COUNCIL

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RONNIE J. RIMBERT  
PRESIDENT OF COUNCIL

APPROVED: 11/04/2013

POSTED: 11/05/2013

*Moving beyond  
a concept to*

# ENERGIZE THE FUTURE

**Oberlin | October 21, 2013**

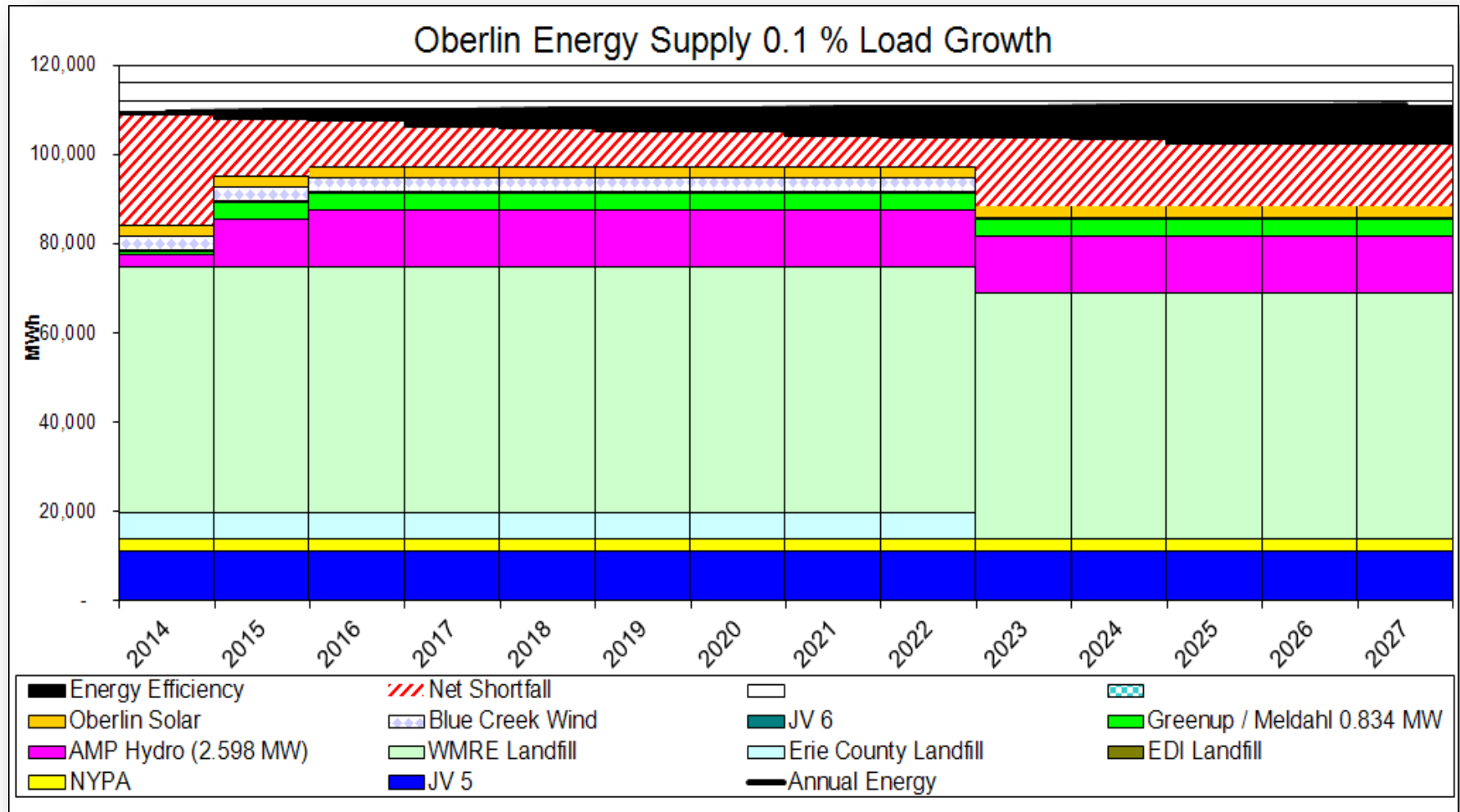
# Energy Efficiency Trends

- Customer expectation
- Potential for savings if bid into PJM capacity auctions
- USEPA has cited retail energy efficiency as a potential compliance method to meet standards for CO2 emissions from existing coal and gas facilities
- *Note that a robust evaluation, measurement and verification component are required for the capacity bids and expected to be part of the CO2 compliance alternative*

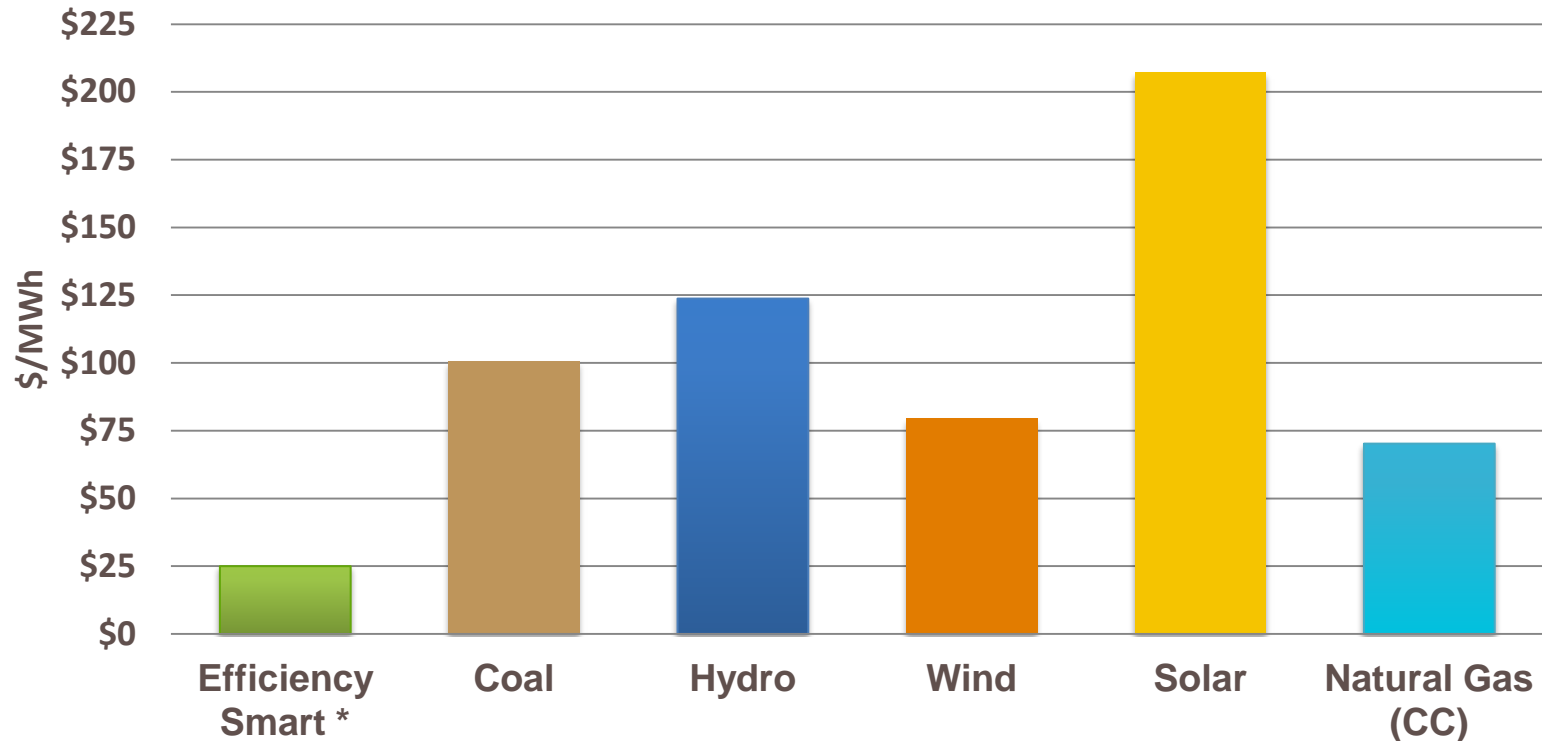
# Efficiency Smart is Designed to Fit the Unique Needs of AMP Members

- Comprehensive (residential, commercial and industrial)
- Turnkey with AMP contract oversight
- Economies of scale
- Highly valued technical expertise
- Rebates and incentives
- Performance guarantees
- Community-focused
- Third-party evaluation, measurement and verification

# Efficiency Smart Fills a Need in Oberlin's Power Supply Portfolio



# Efficiency Smart is Your Lowest-Cost, Least-Risk New Power Supply Resource Option



*\* Efficiency Smart cost = Average levelized cost for energy efficiency programs through the country assuming a 10.5 year average measure lifetime and based on 2011 and 2012 ACEEE State Scorecard data. This average levelized cost also reflects the decrease in levelized costs actually experienced by the Efficiency Smart program during its initial contract term.*



# Energy Efficiency Benefits Utilities and Customers

- **Excellent business retention and attraction tool – now used by some participants as primary economic development tool**
- **Provides customers a tool to help lower their bills even though their rates may be increasing due to program costs and/or resource portfolio decisions**

# Overall Project Status as of October 14, 2013

- Passed 3-year MWh savings target on May 31, 2013
- Savings are approximately 100,576 MWh or 125% of 3-year target
- Likely 2013 pipeline of approximately 17,546 MWh
- Current working view (actual + likely 2013 pipeline) of approximately 118,123 MWh or 146% of 3-year target
- Total project pipeline of approximately 40,096 MWh covering 494 projects

# Overall Accomplishments in Oberlin as of October 14, 2013

- **2011-2013 target = 1,424 MWh**
- **Savings achieved = 4,904 MWh**
- **Actual vs. target = 344%**

# Overall Accomplishments in Oberlin as of October 14, 2013

- **Current working view (actual + likely 2013 pipeline) = 5,490 MWh or 385% of 3-year target**
- **Remaining pipeline = 1,066 MWh covering 18 projects and growing (*active projects and opportunities likely to complete in 2014 and beyond*)**

# Key Project Pipeline in Oberlin as of October 14, 2013

- ***City of Oberlin - 700 MWh***
- ***General Plug - 351 MWh***
- ***Lorain County Joint Vocational School - 198 MWh***
- ***Mercy Regional Medical Center - 42 MWh***
- ***Oberlin College - 15+ MWh***
- ***MP&A Foods - 12 MWh***
- ***Kendal at Oberlin - 7 MWh***

# Measures Installed in Oberlin as of October 14, 2013

- **30,744 measures (efficient products) installed and 4,903 MWh saved**
  - *Residential* = 5,410 efficient products and 235 MWh
  - *Commercial* = 25,138 efficient products and 4,016 MWh
  - *Industrial* = 196 efficient products and 653 MWh

# ***Residential Measures Completed in Oberlin as of October 14, 2013***

- **5,410 residential measures completed (235 MWh saved)**
  - **1,407 discounted CFLs purchased with coupons and through online lighting store (54 MWh saved)**
  - **110 rebates redeemed for efficient appliances and equipment (21.3 MWh saved)**
  - **37 secondary appliances recycled (57 MWh saved)**
  - **3,856 light bulbs distributed through community outreach activities (103 MWh saved)**

# ***Commercial Measures Completed in Oberlin as of October 14, 2013***

- **25,138 commercial measures completed and 4,015 MWh saved**
- **Most notable commercial projects to-date:**
  - ***Oberlin College & Conservatory - 2,099 MWh***
  - ***Lorain County Joint Vocational School - 1,333 MWh***
  - ***Republic Services - 230 MWh***
  - ***Welcome Nursing Home - 102 MWh***



# ***Industrial Measures Completed in Oberlin as of October 14, 2013***

- **196 industrial measures completed and 653 MWh saved**
- **Most notable industrial project to-date:**
  - ***General Plug & Manufacturing - 641 MWh***

# **Economic Benefits in Oberlin as of October 14, 2013**

- **Actual Annual Savings of approximately  
\$443,251**
- **Actual Lifetime Savings of approximately  
\$4,737,617**
- **Actual MWh Lifetime Savings of approximately  
46,453 MWh**

# LORAIN COUNTY JOINT VOCATIONAL SCHOOL



**OBERLIN, OHIO** – Heating, Ventilation, and Air Conditioning (HVAC); and Motors Projects

Established in 1971, Lorain County Joint Vocational School (JVS) provides career and technical training for high school students and adults in Lorain County. Located on a 10-acre campus that houses both a career and technical high school and an adult career center, it's one of the largest facilities of its kind in the state of Ohio. Students of Lorain County JVS gain technical skills for numerous occupations through the many specialized programs offered.

**PROJECT GOALS:** Reduce energy usage and operating costs while improving lighting and HVAC system quality.

**SOLUTION:** Replace existing lighting with efficient technology, upgrade existing HVAC system with energy saving measures, and install efficient motors.

**PROJECT SUMMARY:** In 2011, Lorain County JVS completed two energy efficiency projects focused on HVAC and lighting technology. The school coordinated with Qual-Air HVAC and Sterling Professional Group to install multiple variable frequency drives (VFDs) and efficient motors to match air flow to actual demands in the HVAC system. Lorain County JVS also worked with South Shore Electric to complete a daylighting project in the east wing of the school.

Due to the success of the first two projects, Lorain County JVS completed lighting and mechanical upgrade projects in 2013, as part of the Energy Conservation Program (House Bill 264). Existing lighting across the school was upgraded to high-performance T8 (HPT8) fixtures, compact fluorescent lights (CFLs) and light-emitting diodes (LEDs).

All motors in mechanical rooms at the school were replaced with National Electrical Manufacturers Association (NEMA) super premium motors. The chilled water loop was re-piped to create a primary-secondary system, allowing for variable flow in the secondary loop. VFDs were added to new motors on two secondary hot water loops, and were also used to control six fans on an air handler unit. In addition, the domestic hot water boiler was replaced with a solar system.

Efficiency Smart energy consultants coordinated with the school's contractors for all of the projects, reviewing the specifications of the projects to verify saving amounts. The new HVAC and motor upgrades allowed the system to operate at a reduced capacity when needed, thus saving energy. The installed daylight sensors reduced the need for artificial lighting and the new efficient lighting reduced operating costs and improved lighting quality.



## PROJECT FACTS AT A GLANCE

Annual kWh Savings:  
1,418,600 (combined)  
Annual Cost Savings:  
\$128,000 (combined)  
Lifetime Cost Savings:  
\$1,546,700 (combined)  
Payback:  
7.22 years (average)  
Annual CO<sub>2</sub> Reduction:  
2,725,900 pounds  
(combined)

## PROJECT PARTNERS

Duane Auble, Plant Manager, Lorain County Joint Vocational School  
Stephen Rogers, Contractor General, Ameresco  
Paul Martino, Contractor HVAC, Qual-Air HVAC  
Jeff Snodgrass, Contractor General, Sterling Professional Group  
Jason Wynne, Engineer Electrical, South Shore Electric  
Steve Dupee, Utility Director, City of Oberlin  
Doug McMillan, Energy Services & Sustainability Manager, City of Oberlin

## Loraine County Joint Vocational School *project facts at a glance...*

**Annual kWh Savings: 1,418,600**

**Annual Cost Savings: \$128,000**

**Lifetime Cost Savings:  
\$1,546,700**

**Simple Payback: 7.22 years**

**Annual CO<sub>2</sub> Reduction:  
2,725,900 pounds**

## OBERLIN COLLEGE

OBERLIN, OHIO

Efficient Lighting Project



### COMPANY BACKGROUND:

Oberlin is a highly selective, four-year, independent, coeducational institution that uniquely combines an outstanding school of music with a leading undergraduate college of arts and sciences. Founded in 1833, it holds a distinguished place among American colleges and universities. The Oberlin community is known for its exemplary academic and musical pedagogy and its commitment to social justice, sustainability, and creative entrepreneurship.

### PROJECT GOALS:

Reduce energy costs while creating a standard for lighting across the 440-acre campus.

### SOLUTION:

Retrofit standard T8 fixtures to reduced-wattage, high-performance T8 (HPT8) fixtures, replace standard incandescent light bulbs with CFLs, and install LED streetlight fixtures in parking lots.

### PROJECT SUMMARY:

In 2012, Oberlin College completed efficient lighting projects in 44 buildings to reduce energy consumption across campus, while standardizing fixtures and lighting levels. Efficiency Smart worked with the college's service provider and certified lighting expert, Sommer Electric Corporation, to verify that all proposed products were high-performance equivalents and met Design Lights Consortium (DLC) and Consortium for Energy Efficiency (CEE) performance guidelines.

The project included:

- Retrofitting 17,500 light fixtures across 44 campus buildings, primarily consisting of a re-lamp and re-ballast of standard T8 fixtures to HPT8s
- Replacing 500 incandescent light bulbs with CFLs
- Evaluated LM79 and LM80 testing results to verify saving levels for LED lights
- Installing 30 LED streetlight fixtures across five parking lots

As a result of the lighting project, Oberlin College was able to reduce energy use while saving on electric costs, supporting the college's goal of sustainability. Additionally, the LED lights installed are Dark Sky compliant, reducing light pollution across campus and providing an added benefit for the college's observatory.

### PROJECT FACTS AT A GLANCE<sup>1</sup>

**Annual kWh Savings:**  
1,773,000 (combined)

**Annual Cost Savings:**  
\$177,300 (combined)

**Lifetime Cost Savings:**  
\$1,477,000 (combined)

**Rate of Return on Investment:**  
39% (average)

**Payback:**  
3.03 years (average)

**Annual CO<sub>2</sub> Reduction<sup>2</sup>:**  
2,756,000 pounds

### PROJECT PARTNERS

Keith Watkins, Director of Facilities Operations, Oberlin College

Robert Lampa, Director of Sustainability and Energy Management, Oberlin College

Tom Piccorelli, Assistant VP for Facilities, Oberlin College

Bob Krause, CEO, Sommer Electric Corporation

Steve Dupes, Utility Director, City of Oberlin

Doug McMillan, Energy Services & Sustainability Initiatives Manager, City of Oberlin



# Oberlin College

## *project facts at a glance...*

**Annual kWh Savings:**  
**1,773,000**

**Annual Cost Savings: \$177,300**

**Lifetime Cost Savings:**  
**\$1,477,000**

**Simple Payback: 3.03 years**

**Annual CO<sub>2</sub> Reduction:**  
**2,756,000 pounds**

# More to do...

- Program potential is the MWh savings possible given specific funding levels and program designs
- On average, *Efficiency Smart* will capture 44% of the potential economic energy efficiency available (for the current measures promoted in the program) through 2025
- At its current pace, *Oberlin* will exceed the program's potential by capturing approximately 200% of the available energy efficiency

# ***Efficiency Smart Contract***

## **2014-2016**

- **Lower contract cost (\$1.40/MWh) due to higher yields**
- **AMP-VEIC performance-based contract**
- **Member guarantee**
- **Third-party EM&V**

# ***Efficiency Smart Contract*** **2014-2016**

## **Continuation of current services/initiatives**

1. **Custom** - serving large commercial and industrial customers that use more than 500 MWh of energy annually
2. **Business Energy Rebates (BER)** - serving midsize companies using between 20 MWh and 500 MWh of energy annually
3. **Contractor & Vendor Outreach** - qualifies contractors and vendors who meet eligibility requirements
4. **Community & Small Business Outreach** – targeted populations in community & small business (less than 20 MWh of electricity annually)
5. **Residential** – point-of-sale lighting; appliance rebates & recycling



# ***Efficiency Smart Contract***

## **2014-2016**

- **Potential for energy efficiency grants for renewal prior to December 31, 2013 (subject to AMP Board policy)**
- **Exploring opportunities to generate revenues for subscribing members through PJM forward capacity market (subject to AMP Board policy)**



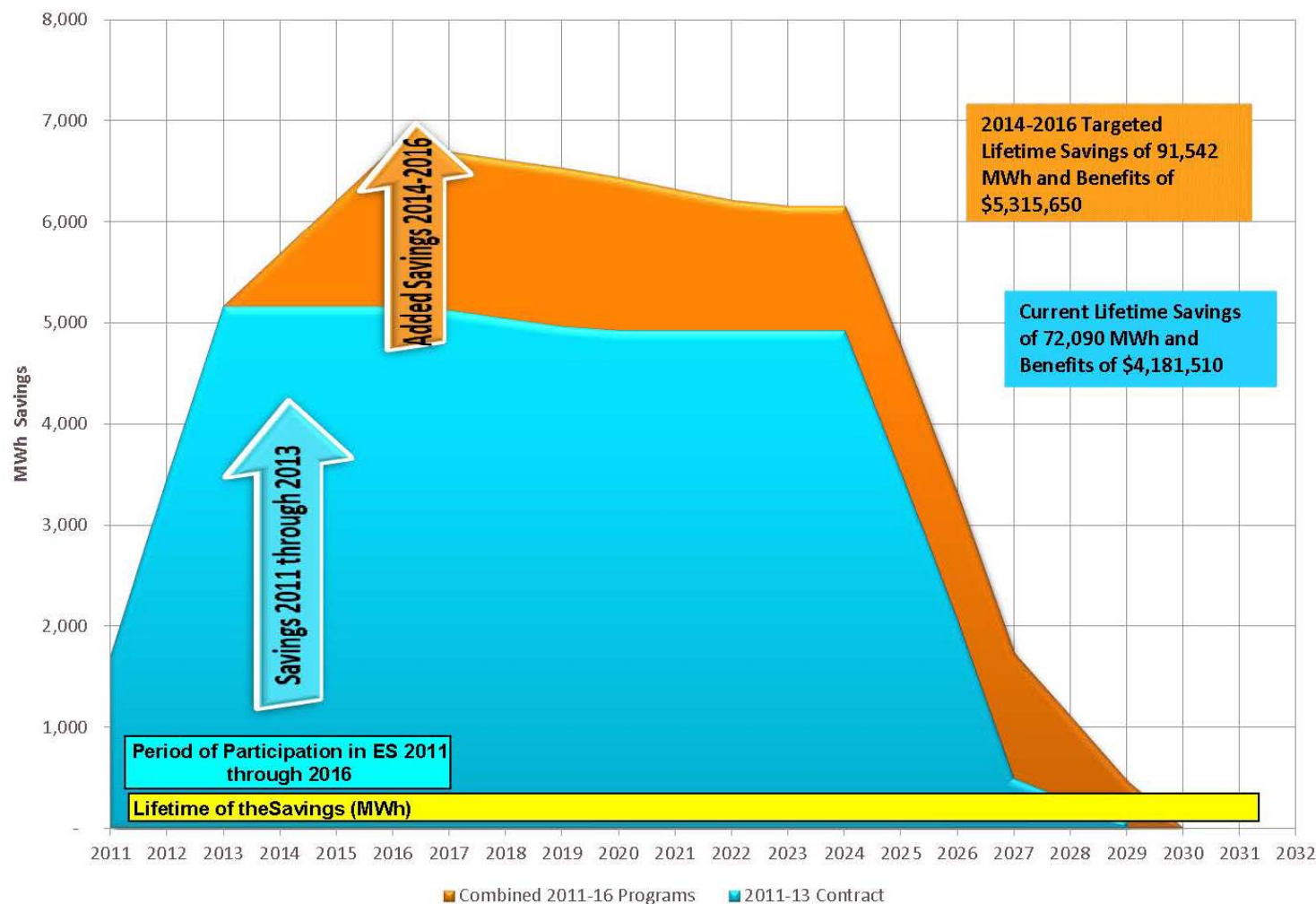
# Benefits and Costs of *Efficiency Smart* Services for 2014-2016

Example of Costs & Benefits of Efficiency Smart Services			
Community Profile		Estimated Energy Efficiency Savings	
Community Name:	<b>OBERLIN</b>	Cumulative annual MWh savings after 3 years:	1,570
Population:	8,286	Lifetime MWh Savings	17,176
Annual MWh sales:	99,925	Percent of Annual Load Reduction	1.57%
Mix of MWh Sales:		MWh Savings Guarantee @ 70% of 3-year MWh Savings:	1,099
Residential	21%		
Commercial	79%		
Industrial	0%		

# Benefits and Costs of *Efficiency Smart* Services for 2014-2016

Program Economics (Benefits at the Utility Level)		Customer Economics (Benefits Derived From Installed Measures)	
Lifetime Economic Benefits <sup>1</sup>	\$ 1,006,213	Total annual customer savings from energy costs reduction:	\$ 47,450
3-year Program Cost:	\$ 419,685		
		Annual Total Lifetime Customer savings from energy costs reductions:	\$ 572,890
Lifetime Economic Benefit to Cost Ratio:	2.40		
Program cost per MWh of annual retail sales	\$1.40	Total Lifetime Customer Savings from energy costs reductions for 3-Year contract term:	\$ 1,718,669
Levelized Cost (cost per MWh saved)	\$ 24.43		

# Cumulative MWh Savings and \$ Benefits of Continued Participation in Efficiency Smart as of October 14, 2013



# CONTACTS

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