Olentangy Development Committee Meeting October 2, 2013 @ 7:00 p.m. Olentangy Administrative Offices

In attendance for the Development Committee were:

□ Oliver, Gene □Antronica, Anthony ☑ Au, Ralph □ Reiner, Charles □ Fenske, Chuck Schroeder, Mark ☑ Fuller, Robert □ Schuette, John □ Sebach, Gary □ Hart, Bob □ Seils. Rich □ Jacobs, Marty □ Jurawitz. Sharon ☑ Thomas, Ron Lewis, Tony □ Vasbinder, Mike

Also in attendance were Stacy Dunbar (BOE Representative), Tracy Healy (FutureThink), Robert and Barry Thompson (Thompson Mechanical and Engineering/Helicon AES), Blaine Rose (Helicon AES), Jeff Gordon (OLSD), Kristin Proper (OLSD) and Michelle Murphy (OLSD).

Ralph Au called the meeting to order and asked for a motion to approve the agenda and the minutes.

Ron Thomas moved and Robert Fuller seconded the motion to approve the agenda. Motion carried.

Robert Fuller moved and Ron Thomas seconded the motion to approve the minutes of the September 11, 2013 meeting. Motion carried.

Enrollment Planning and Forecasting

Tracy Healy from FutureThink gave a presentation to members regarding projected enrollment for the district. A copy of her presentation was received and is available upon request. Tracy shared with members that last year's projections were within 1 percent overall pertaining to enrollment projections for all grades. As a result, she concluded (with the help of the Long Range Planning Subcommittee) that the current methodology being used to create the projections appears to be working and should continue to be used for any upcoming enrollment projections. Over-all slight growth at all grade levels is still being seen throughout the district. Birth data was not yet available for review for this year, but a spike in the birth rate is not anticipated at this time. Building permits also appeared to be remaining steady and consistent with the numbers of permits issued from the year before. 355 permits had been issued within the district as of the end of August 2013. 485 building permits were issued in 2012. As a result, it is anticipated that the numbers of building permits for 2013 will be equivalent (or slightly less) in number to the permits issued in 2012. Lot inventory for single-family housing within the district was also found to be

down from 2012. The number of lots available to build on in 2013 appears to be down by the number of building permits issued in 2012.

Similarly, the student yield from multi-family housing projects appears to have remained comparable to the yield for 2012 as well.

Upon the conclusion of Ms. Healy's presentation, Ralph Au called for a motion to approve the content of Ms. Healy's presentation and to present its findings to the Board of Education at the November 2013 meeting.

Ron Thomas moved and Ralph Au seconded the motion to present the 2013 enrollment projections from FutureThink to the Board of Education at the November 2013 BOE meeting. All members were in approval. No parties opposed. Motion carried.

Solar Energy Presentation

A presentation on Solar Energy options was provided to members by Robert and Barry Thompson of Thompson Mechanical and Engineering (also dba Helicon AES). A copy of the summary of the presentation was received and is available upon request.

Barry Thompson began the presentation by summarizing the successful installation of a solar hot water heating project that was completed in August of 2013 at Shanahan Middle School. Previously, hot water was not readily available at the east end of the building due to the large distance the hot water had to travel to get to that end of the building.

A specialized panel was installed this summer by Helicon AES, and now hot water is readily available at the east end of the school. This was all completed without the need to add a hot water tank. While the solar panel was installed for the purpose of providing hot water (and not saving money), the solar panel is saving the district money on utility costs. Mr. Thompson anticipated that the solar panel is saving the district approximately \$8000.00 annually because it is not reliant on natural gas heating to supply the hot water to the site.

Mr. Thompson advised members that he believes that there are energy saving opportunities at all OLSD sites. He shared that LED light bulbs could produce one of the largest energy savings for the district (up to a 50 percent reduction in energy use from traditional bulbs). He shared that one of the most notable savings from LED bulbs is the labor cost. Because LED life span is so much greater than that of traditional lights bulbs, the need to have them changed out is reduced significantly.

Mr. Thompson also suggested to members the addition of solar panels (to the roofs and fields throughout the district) to off-set its demand for energy from traditional providers. He further suggested reducing the "amps" on any motors used on equipment throughout the district to produce a notable savings. He has also found battery back-up systems to be beneficial He expressed to members that the best way for him to make further recommendations for energy savings to the Committee would for him to perform an energy audit of one or more of the schools. Members advised that if an energy audit were allowed, that their preference was for Mr. Thompson to start at Shanahan Middle School since he is most familiar with the site. Barry Thompson agreed with the members' recommendation to start the audit at Shanahan

Middle School. He expressed to members that at the conclusion of the audit that he would like to propose a plan to them that would contain energy saving equipment that would pay for itself within 5-7 years, that would contain savings incentives from his company to OLSD (in the form of

rate reductions or fair market leases), and that would allow OLSD to sell some of its energy back to providers. He advised that his goal was to get OLSD as close to "zero" in its costs as possible. Members thanked Mr. Thompson and his team for attending the meeting. Members discussed that they would like for Mr. Thompson to perform the energy audit at Shanahan Middle School and then to present again as to his findings. Members requested that Mr. Thompson's next report contain detailed findings, calculations, pricing, and implementation strategies. Members expressed concern that without a purchase plan agreement for the equipment that the capital expense for a solar program could be prohibitive.

Review Solar Energy Presentations/Options

Members discussed that there appear to be solar opportunities available that may benefit the district. Members found the 25 year programs to be the least attractive at this time. However, because more information is needed they requested that an in depth review and discussion of all solar energy options available (through multiple solar energy providers) be deferred to the November 2013 meeting. All members present were in agreement to defer the discussion. Members requested that for the November meeting, OLSD check with AEP to see what connectivity costs are charged if OLSD does not purchase 100 percent of its electric energy through them. In perspective, members also agreed that it would be difficult to size a solar system to compensate consistently for 100 percent of its energy use.

Capital Improvement Planning

Jeff Gordon advised Members that Bob Hart and Gary Sebach had agreed to meet and assist with the research process relevant to the replacement of the roof at Olentangy High School. He also shared with members that the "wish list" for 2014 capital planning projects is larger than the budget available to implement the projects. As a result, he is in the process of working with OLSD Administrator's to size down the list to essential projects that can be implemented with the budget provided for 2014.

Jeff further updated that he is complete with 75 percent of the site visits to the individual school buildings to identify their capital improvement needs for the upcoming year. He has set aside some funding in the 2014 budget to cover essential items that are identified at these site visits. However, due to limited funds requests that are "cosmetic" in nature will most likely need to be deferred indefinitely at this time.

Jeff advised that he is on track with his 20 year capital improvement expense projections and intends to share the report with Development Committee members at the November 2013 meeting. Ralph Au welcomes the presentation for the November agenda, but clarified to members that he believes there to be a difference in improvements that are needed to maintain/ improve existing district assets and those projects/improvements that are needed to support or accommodate the continued growth within the district.

Non-Traditional Projects

Jeff Gordon provided to members an update pertaining to the fundraising efforts at Olentangy High School for an artificial turf field. He understands that fundraising efforts are going well and that if approved, installation of artificial turf at that site would most likely be for summer of 2014.

Influencers Update

Members discussed their awareness of a large number of single family housing projects that appear to be in the planning stages at this time. The approval of these projects and the impact that they will have on the district remains to be seen. No new apartment or multi-family projects were identified at this time.

General Business

Jeff Gordon introduced Kristin Proper to Development Committee members. Jeff shared that the position for the "Energy Conservation Specialist" previously recommended by the Development Committee has not been budgeted for or approved yet. Jeff stressed to members that he did not want another year to go by without a structured energy conservation program being started. As a result, he advised members that Ms. Proper will be acting on an interim basis for 2013-2014 to start the district's energy conservation program. He advised that issues have already been identified and corrected, resulting in savings for the district. He is optimistic that the savings will be significant and that there may be potential to continue long-term in this capacity. Members discussed the upcoming "Building Tour" schedule. The next building tour is scheduled for 10/16/2013 at Liberty Middle School. Attendance to these tours has been low and members were encouraged to attend. Ralph will be unable to attend the 10/16/2013 tour, but Ron Thomas and Stacy Dunbar confirmed their attendance for the tour. A new tour schedule will be distributed in 2014. Tours will be limited to guarterly and will not be scheduled during holidays or breaks. Low attendance by members at recent meetings was also discussed. Members were encouraged to attend whenever possible. A "wanted ad" for new committee members was also drafted and reviewed. Members requested that ad be placed on the school's website and be sent via the listserve to community members. Applicants would need to provide their resume and fill out the appropriate application for the district to be eligible for consideration.

A letter will also be sent to existing Committee members by the end of October to confirm their participation on the Development Committee for 2014.

Stacy Dunbar also shared with members that the Board of Education will be reviewing all existing committees and those that may need to be created. She advised that over the next couple of months committees would be reviewed and their "charter" potentially changed somewhat. She advised that she would work with Ralph Au with updates pertaining to this.

Ralph Au asked for a motion to adjourn the Development Committee meeting.

Ron Thomas moved and Robert Fuller seconded the motion to adjourn the meeting at 8:47 p.m. Motion Carried.

The next meeting is scheduled for Wednesday, November 6, 2013.

Respectfully submitted, Jeff Gordon