

**SUMMARY OF MINUTES  
BOARD OF DIRECTORS  
MUSKINGUM WATERSHED CONSERVANCY DISTRICT  
Held at the MWCD Annex Building  
July 19, 2019, 9:00 a.m.**

A meeting of the Board of Directors of the Muskingum Watershed Conservancy District was held at the MWCD Annex Building, 2050 Reiser Avenue SE, New Philadelphia, Ohio, on Friday, July 19, 2019, at 9:00 a.m., pursuant to notice duly given all Directors, and the general public in accordance with law.

**1. ROLL CALL**

Directors present were: Mr. Gresh, Ms. Limbach, Mr. Maupin, Mr. Moorehead, and Mr. Sprang.

Ms. Limbach, President of the Board of Directors, presided.

Present from MWCD staff were Adria Bergeron, Mary Burley, Fernanda Craig, Jim Crandall, Jim Cugliari, Steve Demuth, Scott Heller, Brad Janssen, Doug Little, Michael Mahaffey, Karen Miller, Karen Murphy, Becky Oakes, John Olivier, Jim Pringle, Mike Rekstis, David Sicker, Boris Slogar, Eric Stechschulte, Melissa Tylke, Nate Wilson, and Jeff Yohe. MWCD interns present were: Katelyn Salzer, Alyxandra Flott, Joe Dameron, Michael Lopez, and Maddie Jones.

**2. INTRODUCTION OF VISITORS AND PUBLIC COMMENT**

Also in attendance for all or portions of this meeting were: Miles and Kathy Pillar (*Dover residents*); Danielle Mason and Ryan Evans (*Office of the Ohio Attorney General*); Bruce Robinson (*MWCD Development Advisory Committee*); Sean Logan (*Woolpert*); John Martin (*Quaker City resident*); and J.D. Long (*Harrison News Herald*).

Mr. Pillar addressed the Board relative to his concerns about a property that he recently purchased which is located adjacent to a property recently purchased by the MWCD at Atwood. Ms. Limbach requested Mr. Pillar submit his concerns in writing to the Board. Mr. Pringle stated that closing on this property will occur in early August.

Mr. Martin addressed the Board about a proposed winery to be located in the Seneca Lake area. He had information which he will present to Scott Barnhart, Chief of Recreation.

**3. APPROVAL OF MINUTES**

On motion by Mr. Sprang, seconded by Mr. Moorehead, the minutes of the May 17, 2019, meeting of the Board of Directors were approved with a correction as noted.

**4. FINANCIAL**

Mr. Cugliari presented the financial report for the four-month period ending June 30, 2019 (copy on file). Total Base Operating Income was \$12,467,349 compared to \$7,405,932 in 2018.

Total operational revenue through June 2019 is \$20.2 million, up 35% over the prior year.

- Oil and gas royalties were \$1.5 million during June, and \$11.6 million year to date (83% of budget and 74% over the prior year). The current oil and gas royalty projection for 2019 is approximately \$18 million.
- Park revenue was \$734,909 during June, and \$4.6 million year to date (68% of budget and 5% over prior year). Park revenue is carried by park camping which is \$4.2 million year to date up 6% over the prior year. General park (admission) revenue is \$50,000 year to date, down 30% from the prior year. The weather and availability of lifeguards, which prevented the installation of beach toys, have affected the gate revenue through June. The July revenue will be impacted in both gate and park camping due to flood waters affecting Atwood, Charles Mill, and Pleasant Hill. Based on these factors, general park revenue is not expected to meet budget.

Total operational expenses through June 2019 is \$7.8 million. Operational expenses are relatively flat compared to the prior year (2% increase over prior year) and within the expected percentage of budget.

- Health insurance – Laser is down 39% compared to the prior year based on the timing of claim payments.
- The Conservation line item is \$425,000 year to date, down 10% compared to the prior year. This line item is also in line with expectations, there was a large equipment purchase in 2018 as well as oil and gas legal expenses incurred in 2018 that were not budgeted in 2019.

#### **OTHER INCOME AND EXPENSE**

- Interest revenue (below operational income) is \$692,000 year to date, 99% of budget. This is due to the transfer of additional funds into the Recreation Improvement fund to help fund the park master plan.
- Capital improvements continue to move along (down 4% in total from prior year). We anticipate spending the master plan budget in 2019, as we did in the prior year.

#### **MAINTENANCE ASSESSMENT FUND**

- Second half settlements have not started coming in. We anticipate receiving second half settlements beginning in July.
- Maintenance Assessment expenses total \$2.5 million through June 2019, which is comparable to \$2.4 million in the prior year. Significant expenses include PWM grants and a large shoreline project.

The Conservancy District is in good financial position through June. We will be monitoring the impact of the weather in the July revenue.

On motion by Mr. Gresh, seconded by Mr. Sprang, the financial report was accepted as presented.

### **5. PAYMENT OF BILLS**

On motion by Mr. Moorehead, seconded by Mr. Sprang, the reports of the payment of bills for the periods ending May 31, and June 30, 2019, were approved as presented.

### **6. BUSINESS**

#### **6.01a LEASE TRANSACTIONS**

On motion by Mr. Maupin, seconded by Mr. Moorehead, the assignments, cancellations, new leases, farm leases, mortgage consent and agreement cancellations, and mortgage consent and agreements were approved and execution by the proper officers of the MWCD authorized.

**6.01b AEP EASEMENT – PIEDMONT**

On motion by Mr. Sprang, seconded by Mr. Maupin, a permanent easement between MWCD and American Electric Power, as recommended and set forth in the above memorandum, was approved.

**6.02a INVOICES PRIOR TO PURCHASE ORDERS**

On motion by Mr. Maupin, seconded by Mr. Moorehead, a “then and now” certificate for invoices received prior to processing of a purchase order, as recommended and set forth in the above memorandum, was authorized.

**6.02b USE OF CREDIT CARDS QUARTERLY REVIEW**

On motion by Mr. Sprang, seconded by Mr. Gresh, a quarterly report of the use of credit cards held by MWCD, as recommended and set forth in the above memorandum, was accepted.

**6.02c BUDGET ADJUSTMENTS**

On motion by Mr. Sprang, seconded by Mr. Gresh, budget adjustments for the second quarter ending June 30, 2019, as recommended and set forth in the above memorandum, were approved.

**6.02d MOHAWK DAM LOCAL COST SHARE FUNDING REQUEST**

On motion by Mr. Gresh, seconded by Mr. Moorehead, a cost-share funding request from the U.S. Army Corps of Engineers for a release of \$381,900.28 for the Mohawk Dam Safety Project, as recommended and set forth in the above memorandum, was authorized.

**6.02e AUDIT OF DISTRICT RECORDS**

On motion by Mr. Gresh, seconded by Mr. Sprang, the audit report of the 2018 financial records as released by the office of the Auditor of State, as recommended and set forth in the above memorandum, was accepted.

**6.02f CLEAN OHIO GRANT – LEESVILLE SHORELINE PROJECTS**

On motion by Mr. Maupin, seconded by Mr. Gresh, a resolution of authorization for a Clean Ohio Grant for funding of shoreline projects at Leesville Lake, as recommended and set forth in the above memorandum, was adopted.

**6.02g CLEAN OHIO GRANT – TAPPAN MARINA SHORELINE PROJECT**

On motion by Mr. Gresh, seconded by Mr. Sprang, a resolution of authorization for a Clean Ohio Grant for funding of a shoreline project at Tappan Marina, as recommended and set forth in the above memorandum, was adopted.

**6.03a HUMAN RESOURCES SUMMARY**

On motion by Mr. Maupin, seconded by Mr. Moorehead, human resources activities, as recommended and set forth in the above memorandum, were approved.

**6.03b 2019 SEASONAL AND VARIABLE HOUR EMPLOYEE STAFFING PLAN – REVISION**

On motion by Mr. Sprang, seconded by Mr. Maupin, revisions to the 2019 Seasonal and Variable Hour Employee Staffing Plan, as recommended and set forth in the above memorandum, were approved.

**6.03c NEW POSITION/POSITION DESCRIPTION CHANGE – SENECA PARK**

On motion by Mr. Sprang, seconded by Mr. Moorehead, proposed organizational changes for the Recreation Department, as recommended and set forth in the above memorandum, were approved.

**6.03d NEW POSITION – LEAD UTILITIES TECHNICIAN**

On motion by Mr. Sprang, seconded by Mr. Moorehead, proposed organizational changes for the Engineering Department, as recommended and set forth in the above memorandum, were approved.

**6.04a ATWOOD PARK – CAMP AREA 4 RESTROOM IMPROVEMENT  
REQUEST TO ADVERTISE AND AWARD**

On motion by Mr. Gresh, seconded by Mr. Sprang, a request to advertise for bids and award of the Atwood Park Camp Area 4 Restroom Improvement project, as recommended and set forth in the above memorandum, was authorized.

**6.04b ATWOOD LAKE SHORELINE STABILIZATION PROJECT  
FINAL PROJECT ACCOUNTING AND CHANGE ORDER RATIFICATION REQUEST**

On motion by Mr. Sprang, seconded by Mr. Gresh, final project accounting and change orders for the Atwood Lake Shoreline Stabilization project, as recommended and set forth in the above memorandum, were ratified.

**6.04c BOLIVAR BEAR RUN STRUCTURE REPLACEMENT – BID AND AWARD**

At the February 2019 meeting, the Board authorized the bid and award of the Bolivar Bear Run Structure Replacement Project. The engineer's estimate is \$125,000.00. Sealed bids were received on May 9, 2019, with the following results:

<b>Company</b>	<b>Base Bid</b>
Stanley Miller Construction, East Sparta	\$125,314.60
Shrock Premier Custom Construction, Loudonville	\$135,686.48
Workman Industrial Services, Kent	Rejected-Nonresponsive

The lowest bid was reviewed, references checked, and the bid is deemed awardable.

A contract has been executed with Stanley Miller Construction in the amount of \$125,314.60. This memo is provided for informational purposes only. No Board action is necessary.

**6.04d      PIEDMONT LAKE AND MARINA CAMPGROUND REDEVELOPMENT  
              PHASE 2 BID AND AWARD RESULTS**

At the March 2019 meeting, the Board authorized the bid and award of the Piedmont Lake and Marina Campground Redevelopment Phase 2 Project. The engineer’s estimate is \$1,950,000.00. Sealed bids were received on April 18, 2019. Two bids were received, one being 10% over the estimated construction cost and other being late and incomplete. This resulted in no awardable bids and the project was rebid.

Sealed bids were received on May 10, 2019. Bid results are as follows:

<b>Company</b>	<b>Base Bid</b>	<b>Alternate #1</b>	<b>Alternate #2</b>	<b>Alternate #3</b>
Tucson, Inc., New Philadelphia	\$1,997,311.75	\$136,109.00	\$26,000.00	\$24,500.00
Eclipse Co., Chagrin Falls	\$2,180,028.55	\$119,914.00	\$22,500.00	\$30,750.00

The lowest bid was reviewed, references checked, and the bid is deemed awardable.

A contract has been executed with Tucson, Inc. in the amount of \$2,133,420.75. That amount totals the base bid and Alternate #1- the construction of a picnic shelter. Alternate # 2- Full depth subgrade repair and Alternate #3- lime-kiln stabilized embankment were not selected. This memo is provided for informational purposes only. No Board action is necessary.

**6.04e      PIEDMONT LAKE MARINA AND CAMPGROUND SANITARY PUMP STATION REPLACEMENT  
              REQUEST TO ADVERTISE AND AWARD**

On motion by Mr. Gresh, seconded by Mr. Moorehead, a request to advertise for bids and award of the Piedmont Lake Marina and Campground Sanitary Pump Station Replacement project, as recommended and set forth in the above memorandum, was authorized.

**6.04f      CAMPGROUND PLAYGROUND PURCHASES**

On motion by Mr. Moorehead, seconded by Mr. Maupin, purchase of playground structures through the US Communities cooperative purchasing contract, as recommended and set forth in the above memorandum, was approved.

**6.04g      TAPPAN CAMPGROUND RENOVATIONS PHASE 1  
              FINAL PROJECT ACCOUNTING AND CHANGE ORDER RATIFICATION REQUEST**

On motion by Mr. Sprang, seconded by Mr. Maupin, final project accounting and change orders for the Tappan Campground Renovations Phase 1 project, as recommended and set forth in the above memorandum, were ratified.

**6.04h      TAPPAN PARK DEERSVILLE ROAD RV AND BOAT STORAGE AREA – BID AND AWARD RESULTS**

At the May 2019 meeting, the Board authorized the bid and award of the Tappan Lake Park Deersville Road RV and Boat Storage Area project. The engineer’s estimate is \$578,295.00. Sealed bids were received on June 26, 2019, with the following results:

COMPANY	BID AMOUNT
Glenn O. Hawbaker, Inc., New Philadelphia	\$536,915.50
G.E. Baker Construction, Shreve	\$560,057.75
Border Patrol LLC., Hopedale	\$608,044.53
Tucson, Inc., New Philadelphia	\$615,237.50

The lowest bid was reviewed, references checked, and the bid is deemed awardable.

A contract will be executed with Glenn O. Hawbaker, Inc. in the amount of \$536,915.50. This memo is provided for informational purposes only. No Board action is necessary.

**6.04i TAPPAN MARINA SUPPORT FACILITIES GRADING IMPROVEMENTS  
 BID AND AWARD RESULTS**

At the May 2019 meeting, the Board authorized the bid and award of the Tappan Lake Marina Support Facilities Grading Improvements project. The engineer’s estimate is \$319,300.00. Sealed bids were received on June 20, 2019, with the following results:

COMPANY	BASE BID	ALTERNATE #1
Tucson Inc. New Philadelphia	\$288,630.50	\$49,261.00
Glenn O. Hawbaker Inc. New Philadelphia	\$289,626.50	\$62,935.00
Border Patrol LLC. Hopedale	\$336,702.50	\$69,717.00
Cast and Baker Canonsburg, PA	\$349,375.00	\$54,860.00
The James White Construction Company Weirton, WV	\$413,632.00	\$77,199.00

The lowest bid was reviewed, references checked, and the bid is deemed awardable.

A contract will be executed with Tucson, Inc. in the amount of \$337,891.50. That amount totals the base bid and Alternate #1 (asphalt paving). This memo is provided for informational purposes only. No Board action is necessary.

**6.05 BY-LAWS OF THE BOARD/CONFLICT OF INTEREST**

The Board has adopted By-Laws as required by R.C. 6101.11. Proposed revisions to the existing By-Laws are attached in a redline version along with a harmonized version.

Also attached is a proposed Conflict of Interest policy for the Board. *(Copies of attachments are on file.)*

These documents are presented for review and comment and will be presented at the August meeting for final consideration.

Ms. Limbach mentioned that it may be helpful to have an educational presentation for the Board regarding the conflict of interest laws.

**6.06 MASTER PLAN PHASE 2 PROGRAM**

On motion by Mr. Sprang, seconded by Mr. Gresh, the proposed Master Plan Phase 2 program and budget in the amount of \$65,000,000, as recommended and set forth in the above memorandum, were approved. A Master Plan capital improvement budget and schedule will be presented annually to the Board for review and approval.

The executive summary is as follows:

*The Muskingum Watershed Conservancy District (MWCD) offers outdoor recreation opportunities including camping, cabin rentals, boating, boat rentals, fishing, hiking and hunting on more than 54,000 acres of land. More than 3.8 million visitors enjoy the benefits of the MWCD lakes on an annual basis.*

*Prior to the implementation of the Master Plan in 2013, the campgrounds and marinas, constructed between 1947 and 1966, have had no major redevelopment or construction since their inception. Outdoor recreation is one of three pillars for the MWCD mission statement: "Responsible stewards dedicated to providing the benefits of flood reduction, conservation and recreation in the Muskingum River Watershed." Camping and boating serves as a major source of revenue to maintain operations of the MWCD Parks and Marinas. Improvements were required to meet the demands of an ever-changing industry, such as increased power service and campsites large enough to accommodate the RV's of today. According to the 2018 North American Camping Report, (an annual independent study supported by Kampgrounds of America, Inc.) more than 6 million new North American households have adopted the camping lifestyle since 2014. Campers who camp more than three times or more each year have increased by 64 percent.*

*Phase one of the Master Plan, which was developed based upon the result of public opinion surveys, totaled approximately \$130 million in new project funding. The implementation strategy for Phase 1 has been first to improve infrastructure needed for Phase 1 campground upgrades and allow for future growth. Second, to construct new campground areas to accommodate existing campers during renovations and to offer limited amenities. Now five years into the Master Plan, Atwood, Charles Mill, Piedmont, Pleasant Hill, Seneca, and Tappan Lake Parks have new camp areas offering full hook-up, and 50-amp power service with level pads. In total, six new campgrounds have been constructed with 333 sites and 13 camp areas were renovated improving 873 existing sites. Each camp area also has new, ADA compliant restroom and shower facilities with laundry.*

*The Master Plan also included developing amenities that allow guests to access and experience all that MWCD lands offer. Amenities around the district that have been completed include multi-surface trails passing through hardwood and pine forest, ADA kayak launch ramps allowing those with disabilities to paddle on the water's surface, and floating water toys on the beaches to entertain kids for hours.*

*Throughout the Master Plan process, construction cost and financial sustainability have been a priority. A key element of planning was quantifying the financial impact of the Master Plan and*

*ensuring there was an acceptable return on the dollars invested. Detailed business plans for each location were developed to guide construction decisions throughout implementation. New rates for the renovated camping areas were developed through thoughtful analysis of the market with the desired goal to generate sufficient revenues to cover operating costs and allow for future maintenance.*

*Also, imperative to maintaining the Mission Statement and Core Values of the MWCD, water quality and conservation best management practices have been carefully considered while planning renovations. Seawalls have been constructed to protect the shoreline from erosion, rain gardens and vegetative filter strips have also been developed to help with storm water management and water quality enhancement. In addition, many of the infrastructure improvements at the lakes will help to reduce contaminants and improve water quality.*

*Focusing on more than just updating facilities, the Master Plan has allowed the MWCD to take advantage of the national rise in outdoor recreation to create a positive impact on quality of life. The MWCD is dedicated to not only improving existing amenities, but also adding new opportunities that satisfy a wide variety of interests and abilities to encourage more people to participate in outdoor recreation at MWCD parks and marinas.*

*In 2019, it will be recommended to the Board of Directors and executive staff to commit \$40M in reserve funding along with 50% of Utica shale royalties for the next four years to implement Phase 2 of the Master Plan. Proposed funding distribution is expected to be approximately \$45M for park improvements, and \$20M for marina improvements.*

*The implementation strategy for this phase presents a vision for the future of the MWCD which not only includes the continuation of upgraded camping facilities and rental cabins, but also the development of additional amenities which have been long awaited and requested by the public. These amenities include additional playgrounds, spray grounds, sports courts, and fiber optic for improved communication, to name a few. Alternative camping, such as primitive/backpack camp areas, will be added to allow the MWCD to offer a diverse mix of experiences and reach a wide variety of user groups.*

*Phase Two of the plan expands the program to include Clendenning Marina and Campground, Leesville North Fork Marina, Leesville South Fork Campground, and Tappan Marina which have all been acquired since the inception of the Master Plan. The implementation strategy for the Marinas in Phase 2 is to focus on infrastructure first, followed by camping and waterfront improvements.*

*Upon completion of Phases One and Two, the MWCD facilities will become destinations that will boast state-of-the-art accommodations and amenities drawing guests from both near and far. The improvements are based on sustainability, ease of access, customer satisfaction, and conservation practices. These facilities will become a model for outdoor recreation, and the results will leave a legacy for future generations to enjoy the benefits of recreation in the Muskingum River Watershed.*



**6.07 PROFESSIONAL SERVICES AGREEMENT – WEBSITE UPGRADE**

On motion by Mr. Moorehead, seconded by Mr. Sprang, a proposal for professional services and upgrades to the MWCD website, as recommended and set forth in the above memorandum, were approved, subject to review and approval of legal counsel.

**6.08 OTHER BUSINESS**

**MWCF GOLF OUTING**

Ms. Limbach suggested that each Board member contribute to a hole sponsor for the Board of Directors for the Muskingum Watershed Conservancy Foundation 21<sup>st</sup> Annual Golf Outing to be held on Thursday, August 8.

**LAKE LEVELS UPDATE**

Mr. Hoopingarner provided an update on the lake levels at MWCD reservoirs, specifically at Atwood and Leesville.

**7. REPORTS**

**7.01 MARINAS REPORT**

The seemingly endless heavy rains produced high water challenges for marina operators. Leesville, with two marinas, was hit particularly hard, rising very quickly to more than 8 feet over summer pool, and establishing a new pool of record. Many camp sites, launch ramps, roads, and other facilities were, and still are, under water. The new docks at Leesville North Fork performed well, with their design and dock pipe length allowing the docks to rise with the water, with boats still docked. Boats on older docks at Leesville South Fork Marina had to be removed. Though not quite reaching a record, Atwood's two marinas were impacted as well. Charles Mill and Pleasant Hill marinas experienced heavy flooding, but with relatively few impacts on operations. Seneca, Tappan, Piedmont and Clendening remained near normal levels.

The "Latitude 40 Restaurant" at Tappan Lake Marina continued its successful first season of operation, with numerous positive comments from customers. Design work related to the redevelopment of Tappan Lake Marina was completed and the project is now out for bid. Bids will be opened July 18 (*note: this bid opening has been rescheduled for July 25*).

Bids were opened June 20 for the grading and site improvement project on the north side of the marina site. Tucson, a familiar face with MWCD, will be performing the work, scheduled for completion this fall.

The Dockside Restaurant's new ice cream parlor at Seneca opened for business, meeting the operator's sales projections, while providing a new service for boaters and campers alike.

Piedmont Lake Marina received delivery of six park model units. Construction of decks for the units is nearing completion, along with the installation of accessories such as flat screen TV's. The units will be available for rent later this month.

Site clearing work began on Phase 2 of Piedmont's campground renovation.

A conference call with Ohio Clean Marina representatives, recyclers, and Mondo Polymers, the primary buyer of recycled shrink wrap, was held to discuss ways to facilitate the recycling of this material at all MWCD marinas. 1,000 to 1,500 boats in the MWCD are shrink-wrapped each year, producing waste that ends up in area landfills. Mondo expressed a strong interest in purchasing the recycled material. We will be touring a facility in Norwalk that currently collects and bails the material. The information gained will be used to develop a program for MWCD marinas. It should be noted that MWCD’s privately-operated marinas are onboard as well.

On a related note, we anticipate that Seneca Lake Marina will meet the requirements for Clean Marina status and will be meeting with program representatives to finalize that designation. Seneca will join Piedmont in the ranks of MWCD Clean Marinas. After renovation, Tappan Lake Marina should meet the program’s requirements as well.

**7.02 UTICA ROYALTY REVENUE REPORT**

Utica royalty revenue is currently generated by 81 producing wells at Clendening, Seneca, and Leesville Reservoirs. A breakdown of the currently producing wells by operator and reservoir, along with the monthly royalty revenue can be seen on the attached page (*copy on file*).

Utica royalties for May 2019 totaled \$1,215,736.50 which was a decline (- 28%) month-over-month from April 2019 (\$1,697,158.33).

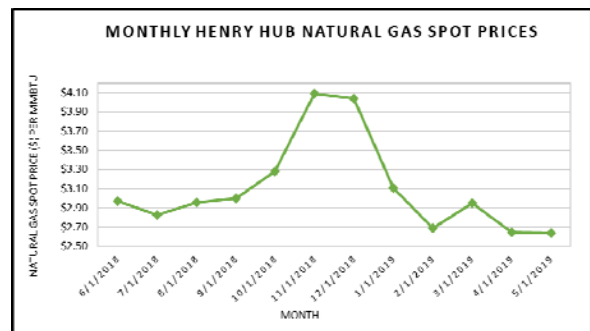
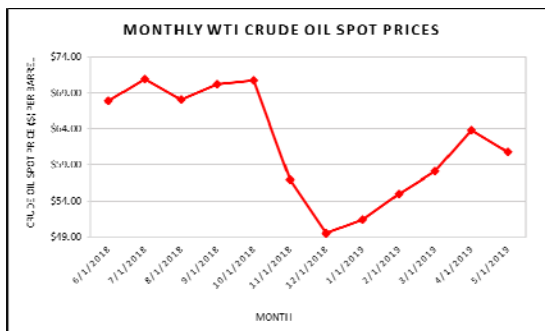
June 2019 Utica Royalties settled at \$1,500,768.68 being a 23% increase in the total from May 2019 (\$1,215,736.50).

Item of Note: Ascent Resources Utica, LLC put six (6) “new” wells at Clendening into production that includes MWCD lands. This takes our previous well total of 75 wells to 81 wells.

The U.S. Energy Information Administration Prices Reports<sup>1</sup> (May 2019):

- The WTI Crude Oil Spot Price<sup>2</sup> for May 2019: **\$60.83** per barrel

- The Henry Hub Natural Gas Spot Price for May 2019: **\$2.64** per MMBTU



<sup>1</sup> Source: U.S. Energy Information Administration (July 10, 2019)

<sup>2</sup> WTI: Otherwise known as West Texas Intermediate is an oil benchmark and serves as a reference price for buyers and sellers of crude oil. One of the three primary crude benchmarks, WTI is associated with North American crude since this is where the market is. The New York Mercantile Exchange (NYMEX) oil futures contracts are based on WTI, and it has become one of the most common indexes when referencing the price of oil in North America.

<sup>3</sup> Henry Hub Natural Gas: A natural gas benchmark commonly used as a pricing point for natural gas futures contracts on The New York Mercantile Exchange (NYMEX) and generally used as the primary price set for the North American natural gas market.

### **7.03 CONSERVATION REPORT**

On May 20, 2019, MWCD hosted a Middle School Career Connections event at Atwood Lake Park. Fourteen middle school students from the Tusky Valley and Conotton Valley school districts attended the event. Through the East Central Ohio Educational Service Center, students picked their “Ohio Means Jobs Backpack Assessment Career Cluster” of interest. The career cluster chosen by the students for this event was: “Agricultural and Environmental Systems,” with a focus on the oil and gas sector in Ohio. The goal of this program is to give middle school students throughout the district schools a chance to interact with the real-world workforce in the region.

MWCD Conservation staff presented an overview of the MWCD, along with numerous career opportunities within our organization. Students learned about careers in Administration, Information Technology, Engineering, Recreation, and Conservation. In addition, students learned about the local careers in the oil and gas industry, along with the environmental benefits, job benefits, and lifestyle benefits associated with this industry.

In addition, the students were separated into teams and presented with a “real-world” problem happening right in their backyard: “Illegal Dumping at an oil and gas well site on MWCD property.” Working together as teams and utilizing maps and internet research, the well site was identified. The teams then worked through a worksheet to further identify information about the location of the well site, identify what natural resources could be harmed, and recommend solutions to the problem. The teams presented their solutions at the end and came up with some great recommendations. Needless to say, MWCD staff was very impressed!

MWCD currently has a Joint Funding Agreement with USGS in 2019 for continued water quality monitoring at Tappan Lake to develop models for estimating microcystin concentrations in source waters at the Cadiz water treatment plant. USGS secured additional federal funding for this project in order to extend the water quality monitoring through 2020. USGS requested additional match funding from MWCD in order to extend the project. An amendment to the Joint Funding Agreement has been executed to add the additional funding and extend the project. This will allow for another full year of data to be collected which will help to bolster the study.

In June, the Village of Zoar passed a resolution of support for the Board approved primitive campsite to be established on MWCD property at Lime Kiln Lake. The License Agreement between MWCD and the Buckeye Trail Association has been fully executed, and BTA plans to begin site preparations in the near term.

Forestry staff coordinated with Lake Metro Parks Wildlife Rehabilitation Center on the release of a bobcat. The bobcat was found within Harrison County when it was only a week old. After nearly a year of rehabilitation it was released on an intensively managed tract at Clendening. MWCD forestry staff was able to educate the local media, Lake Metro Parks and some members of the public on the habitat it creates with its forest management program and the benefits of this habitat for wildlife management.

Invasive control season is underway. An educational treatment area was developed at the FFA camp at Leesville Lake. Forestry staff treated invasive honeysuckle shrubs using both a cut stump method and foliar spray. The area will be utilized yearly to aid in teaching campers at Ohio Forestry Associations Camp Canopy. The hope would be to treat a section each year which over the course of time would eventually eliminate honeysuckle from the stand. Staff has also been working on Ailanthus (Tree of Heaven)/honeysuckle treatments at two different locations at Clendening Lake. These treatments will control invasives prior to planned harvests.

Forestry Staff participated in the annual Ohio Forestry Association Camp Canopy. 98 students attended this year and 40+ different resource professionals showed up throughout the week to instruct a great variety of classes. MWCD staff taught the students Silviculture, tree identification, and invasive species control methods.

#### 7.04 ENGINEERING REPORT

##### PROJECTS IN DESIGN

- Atwood Lake Main Campground Improvements - Phase 2
- Atwood Lake Camp Area 4 Restroom Improvements
- Charles Mill Lake Main Campground Redevelopment - Phase 3
- Pleasant Hill New Camp Area G Campground
- Seneca Lake Marina Point Campground – Phase 2

##### PROJECTS UNDER CONSTRUCTION

- **Charles Mill Lake Park Main Campground Redevelopment – Phase 2:** Restroom renovation has started. This project involves the reconstruction of the existing middle section of the campground with 66 full-hookup RV campsites with gravel pads, 9 tent sites, renovations to the existing restroom/shower building, and a new pre-fab CXT restroom/shower building. Substantial completion is scheduled for October 2019.
- **Piedmont Campground Redevelopment Phase 2:** Construction is underway along with clearing and grubbing. Contractor also began grinding of the roadway and demolition of existing camper pads. The new water supply access drive is being installed. Shop drawing reviews are ongoing.
- **Piedmont Water Storage and Distribution Improvements:** Waterline installation is approximately 80% complete. The contractor has completed construction of the bin style retaining wall. This was installed to correct the land slide which occurred during the fall of 2018. Plan revisions have been issued to adjust the tank location.
- **Pleasant Hill Cabins Phase 1:** Foundations are complete for all ten cabins. Work is currently underway on seven cabins with six being dried-in with metal roofs, windows and doors installed. Current activities on each are: Cabins #1 – Completed 1x6 T&G pine on interior. Cabin #2 – Installed insulation and began 1x6 T&G pine on interior. Cabin #3 – Stained interior walls/ceilings. Cabin #6 – Completed roof framing and began soffit/log siding/fascia installation. Cabin #8 – Completed ceramic tile and engineered hardwood flooring installation. Cabin #9 – Installed kitchen/bath cabinetry and began interior trim installation. Cabin #10 – Completed interior trim installation. Substantial completion is scheduled for February 2020.
- **Pleasant Hill: Campground Redevelopment Phase 2:** Grading, embankment, and compaction are complete. Underground storm and sanitary sewer installations are complete in Area A and underway in Area B. Installation of water mains, laterals and hydrants is underway in Area A. Contractor has begun installation of Area A electrical conduit and pedestal bases. Substantial completion scheduled for November 2019.
- **Seneca Lake Parkside Central and Woodlands Campgrounds:** Punch list work is being completed in addition to fixing land slide areas due to the spring storm events.
- **Seneca Lake Marina Point Campground Redevelopment Phase 1:** Sanitary sewer is installed; waterline and electric is currently being installed. Final grading is being performed. The picnic shelter is complete. The project will provide 98 seasonal RV sites with full utility hook-ups, a new CXT restroom and shower building, playground, basketball court, and picnic shelter. Substantial completion is scheduled for November 2019.
- **Tappan Lake Park Campground Renovation – Phase 2:** Asphalt paving is complete for the road around existing Area 1, and is open to traffic. The large concrete box under the roadway to the activities center and campground Area 4 is complete. Paving was completed prior to July 4 in the main intersection area and over the culvert. The prototype restroom construction is underway with foundation, under-slab plumbing, slab and masonry complete. The old sanitary lift station has been taken off line and connected to the new lift

station. Work continues on new water and sewer utility lines in the Area 1. Substantial completion is scheduled for November 2019.

- **Tappan Wastewater Treatment Plant and Main Lift Station Replacement:** The plant is fully operational and substantially complete. Punch list work items are underway.
- **Tappan Marina Support Facilities Grading:** Notice to proceed for construction was issued to Tucson, Inc. mid-July. Substantial completion is scheduled for September 2019.
- **Tappan Lake Park Deerville Ridge Road RV and Boat Storage Lot:** A pre-construction meeting with Glenn O. Hawbaker is scheduled for the end of this month. Substantial completion is scheduled for October 2019.

#### **DREDGING PROGRAM**

- **Seneca Lake:** Design of the large settling basin at the peninsula DMRA site is complete, and plans have been submitted to ODNR for approval of the dam. Construction will begin once the ODNR permit is received, which is expected to be late summer or fall of 2019. Dredging work will begin once construction of the basin is complete.

#### **SHORELINE PROGRAM**

- **Atwood Lake Park Peninsula Shoreline Stabilization:** Project is complete.
- **Projects in Design:** Leesville Lake – Camp NEOSA / Falcon Camp; Piedmont Lake – Reynolds Road Cottage Area; Seneca Lake – Churchman Point.

#### **U.S. ARMY CORPS OF ENGINEERS PROJECTS/PROGRAMS**

##### **Mohawk Dam**

- USACE completed the constructability evaluation and is awaiting results of a Value Engineering (VE) study.

##### **Zoar Levee**

- No significant update since last report.

##### **Muskingum Section 729 Watershed Assessment**

- Huntington staff is awaiting final approval of the report from HQ.

##### **Operations Miscellaneous**

- High reservoir levels at Atwood, Leesville, Charles Mill, and Pleasant Hill were the result of significant storm events before July 4. High reservoir levels required extensive relocation of campers and adversely affected recreational operations throughout the Fourth of July weekend and beyond.

#### **7.05 IMMEDIATE OR PENDING LITIGATION**

No report.

### **8. SUBDISTRICTS**

#### **8.01 PAYMENT OF BILLS – CHIPPEWA SUBDISTRICT**

On motion by Mr. Maupin, seconded by Mr. Moorehead, the reports of the payment of bills for the periods ending May 31, and June 30, 2019, for the Chippewa Subdistrict, were approved as presented.

**9. EXECUTIVE SESSION**

On motion by Mr. Moorehead, seconded by Mr. Gresh, the Board of Directors entered executive session at 12:10 p.m. to discuss matters related to ORC §121.22 (G) (1) [Employment]. On roll call: Mr. Gresh-yes; Ms. Limbach-yes; Mr. Maupin-yes; Mr. Moorehead-yes; and Mr. Sprang-yes. The executive session ended at 12:30 p.m.

On motion by Mr. Moorehead, seconded by Mr. Sprang, the Board of Directors entered executive session at 12:33 p.m. to discuss matters related to ORC §121.22 (G) (1) [Employment]. On roll call: Mr. Gresh-yes; Ms. Limbach-yes; Mr. Maupin-yes; Mr. Moorehead-yes; and Mr. Sprang-yes. The executive session ended at 2:45 p.m.

**10. ADJOURN**

There being no further business, on motion by Mr. Sprang, seconded by Mr. Moorehead, the meeting of the Board of Directors was adjourned. The next regularly scheduled meeting is Friday, August 23, 2019, at 9:00 a.m. at the MWCD Annex Building.

*07.19.2019,km*  
*Approved 08.23.2019*