

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary June 22, 2016

### **Attendees:**

Frank Schaeffer	Jim Wieprecht	Richard Brace	Kelly Martin
Steve Miller	Perry Jones	Tom Devilbiss	Andrea Gerhard
Christy Collins	Marge Wolf	Gale Engles	
Dick Swanson	John Dick	Glenn Edwards	
Dawn Ashbacher	Jeff Glass	Janet O'Meara	

### **Opening Statement**

The meeting was called to order by Frank Schaeffer at approximately 2:30 p.m.

Mr. Schaeffer thanked Steve Miller for hosting last month's meeting and facilitating the visit to the spray irrigation fields.

The May 25, 2016 meeting summary was approved as written on motion of Mr. Miller, seconded by Ms. Wolf, and carried.

### **Financial Assurance Plan – Tom Devilbiss**

Tom Devilbiss explained that the Board of County Commissioners (the Board) held a public hearing on the Financial Assurance Plan (FAP) on June 9. Four people spoke at the hearing; three were from environmental groups. Most of the comments were not complimentary in nature and were not related directly to the FAP. The Commissioners allowed staff the opportunity to respond to the false comments, but decided to leave the record open for 10 days to receive additional comments. June 23, the FAP is scheduled for Board deliberation/approval. Mr. Devilbiss explained that once the MDE review is complete, they will prepare a report which is to be available for review by the County prior to submittal to the Legislature and Governor.

### **Stormwater Management – County/Municipal Stormwater Responsibilities – Gale Engles**

Gale Engles explained that six months ago, the County received a letter from John Maguire on behalf of the Town of Manchester requesting that the County take over easement responsibility as we had done for the Town of Hampstead in 2006. Ms. Engles noted that the County Attorney's Office was surprised that this had occurred in 2006 because it makes the County enforce violations in the towns.

The County is happy to help with inspections and enforcement to a point. Ms. Engles indicated she would be gathering information regarding the existing enforcement responsibilities for each of the towns and the County. It does not look like the County will be adding additional responsibilities with regard to town easements.

### **Update on Municipal Projects – Gale Engles**

Gale Engles reported that the County was awarded the grant from the Department of Natural Resources (DNR) in the amount of \$3.9 million. The County/towns have two years to complete these projects. She noted that several of the projects may also receive TAP funding this year, and additional funding will be requested next year. Ms. Engles provided an update on the municipal restoration projects; a copy of that report is attached to this meeting summary. She indicated that 625 acres should be treated as part of the DNR grant.

### **Other**

Frank Schaeffer asked Richard Brace, Environmental Health, to provide an update on Zika.

Mr. Brace explained that the Health Department is unfortunately getting calls that are mainly neighbor disputes. Staff is asking that any stagnant water that is found be cleaned up. There is limited personnel available from the Extension Office, so the Health Department has been getting involved.

Mr. Devilbiss asked if there have been any citizen complaints about stormwater management ponds.

Mr. Brace indicated a citizen had complained about the drainage ditches along MD 140/Taneytown Pike. He explained that generally the type of mosquito that transmits the Zika virus needs stagnant water in small containers.

### **Westminster Water Treatment Plant – Jeff Glass**

The official meeting adjourned and members traveled to the City of Westminster Water Treatment Plant located on Lucabaugh Mill Road. Jeff Glass explained that the Plant is the first large scale membrane plant that was designed and constructed in Maryland. He explained that the membranes which are cutting edge technology are about the size of a spaghetti straw and provide better water quality than a sand filter.

Upon arrival at the facility, the Superintendent, Brett Grossnickle, provided a tour of the facility, explained the water treatment process, and answered questions.

### **Upcoming Topics for Discussion:**

July 27 – Mount Airy ENR

**TOWN  
PROJECT STATUS  
June 20, 2016**

**FUTURE PROJECTS:**

**New Windsor (Former Waste Water Treatment Plant location)** – BRM prepared a preliminary concept plan which was sent to Frank for his review. Frank had some concerns with the amount of space the facility would need and their future plans for the site. A meeting will be scheduled in July to discuss the project with the Town.

**Taneytown Project (DNR Grant Funds \$1,000,000)** – BRM is reconsidering the Robert's Mill site and will be meeting an explosive expert on site to determine if blasting can be performed and the estimated costs associated with this work.

**Twin Ridge (Mt. Airy – Frederick County Side)** – Waiting for the Town to schedule meeting with MDE to discuss the dam safety issues prior to proceeding with this project.

**\*Union Bridge Project (DNR Grant Funds \$250,000.00)** – BRM has requested information from the Town relating to a possible location for a project.

**RFP:**

**CONCEPTUAL:**

**\*Blue Ridge Manor (New Windsor) (DNR Grant Funds \$250,000.00)** – The preliminary concept plan has been completed by BRM and we will be hiring a consultant to complete the design. The borings for rock found no concerns exist relating to rock and we will be having borings on the embankment performed in the next several weeks.

**Willow Ponds** –Wetland delineation was performed and concept plan is due late July from RK&K.

**\*Merridale Gardens/Senior Center (Mt. Airy) (DNR Grant Funds \$425,000.00)** – Explosive Experts will be performing the rock borings and Reuling was awarded the wall and embankment borings. A portion of the guardrail will be removed for access to the site for the borings. Meeting was held with the surrounding property owners to discuss the project; five (5) were in attendance.

**\*Shannon Run/Hawk Ridge Estates (Town of Sykesville) (DNR Grant Funds \$600,000.00)** – SWM comments were submitted to CLSI and revised plans are due June 9<sup>th</sup>. Copies of the plans will be forwarded to SCD and Pat Varga for floodplain review. BRM staff will be meeting with homeowners at Hawks relating to proposed tree removal. Staff is working on boring information for RFP; this may require additional tree removal.

**\*Whispering Valley (Manchester) (DNR Grant Funds \$375,000.00)** – Revised plans were submitted to BRM for review; copies will be sent to SCD and Town. Staff and Town will need to meet with downstream property owners to discuss possible impacts associated with the project. An on-site meeting is needed with Verizon and BGE regarding the existing utility pole relocation.

### PRELIMINARY:

**\*Small Crossings/Savannah Estates (Hampstead) (DNR Grant Funds \$300,000.00)** – SWM staff gave conceptual approval of the plans. Preliminary plans are due from EA by July 1<sup>st</sup>. The HOA for Savannah Estates has disbanded; therefore, we will be working with the Town on ownership and access onto the property.

### FINAL:

**\*Langdon Property (City of Westminster) (DNR Grant Funds \$900,000.00)** – Comments relating to the recent submission will be sent to CLSI upon receipt of approval of the SHA-TAP grant. Final plans will need to reference SHA information. Plans need to be approved by Dev. Review, Forest Conservation, and SWM. We are waiting for notification from SHA relating to the TAP funds for this project. Excess fill will be disposed of at the Maintenance Center and CLSI is currently working on that plan as well.

**Manchester Skate Park (Town of Manchester)** – BRM submitted Final Review Package to SHA on June 13rd and the Final Review Meeting is scheduled with SHA on August 2<sup>nd</sup>. BRM is currently working with CLSI on their proposal for a grading plan at Christmas Tree Park to accommodate the excess fill from this site. We are anticipating a spring 2017 construction date.

## TREE PLANTING PROJECTS:

### PLANTING PHASE:

**Municipal Tree Planting (Carroll County Tree Planting Phase III)** – All tree plantings have been completed and are now in the three (3) year maintenance phase. Maintenance costs for the fall of 2016 and 2017 will be covered by County funds. Once the contractor is relieved of their responsibility, the municipalities will be responsible for maintenance.

**City of Westminster** – Trees were planted on 7.68 acres owned by the City of Westminster in November 2015. The County will fund the three (3) year maintenance ending in the fall of 2018 for \$13,866.30. Upon completion of the contractor's obligation, the City will be responsible for maintenance of the planting.

**Town of New Windsor** – Trees were planted on 2.2 acres owned by the Town of New Windsor in November 2015. The County will fund the three (3) year maintenance ending in the fall of 2018 for \$7,618.70. Upon completion of the contractor's obligation, the Town will be responsible for maintenance of the planting.

**DRAFT TOWN  
PROJECTS**

PROPOSED TOWN PROJECTS	TOWN IMPS ACREAGE	COUNTY IMPER ACREAGE	APPROX. TOWN COST	WORKING PLAN	IA	APPROX. COST	FUNDING SOURCE	ACTUAL COST TO CO./TOWN	OTHER FUNDING SOURCE	IMP. AC. TREATED
<b>Hampstead</b>	<b>67.76</b>				<b>67.76</b>					
Treeplantings (Fall 2014)	0.63		grant	Tree Planting (Fall 2014)	0.63		DNR Grant	\$3,128.10	\$10,369.04	0.63
Smalls Crossing	10.9	0.3	\$545,000	Smalls Crossing	10.9	\$640,000	DNR Grant		\$300,000.00	
Hampstead Valley #1	23.5	0	\$940,000							
<b>Remaining Imp. Area</b>	<b>56.23</b>		<b>\$545,000</b>	<b>Remaining IA</b>	<b>56.23</b>	<b>\$640,000</b>				
<b>Manchester</b>	<b>33.98</b>				<b>33.98</b>					
Treeplantings (Fall 2014)	1.36		grant	Treeplanting (Fall 2014)	1.36		DNR Grant	\$6,752.72	\$23,052.71	1.36
Manchester Skate Park	19	5	\$770,000	Manchester Skate	27.55	\$1,000,000	TAP (80%)		\$756,043.00	27.55
Whispering Valley Phase 4	25.5	1	\$500,000	Whispering Valley	25	\$810,000	DNR Grant		\$375,000.00	
<b>Remaining Imp. Area</b>	<b>-11.88</b>		<b>\$1,270,000</b>	<b>Remaining IA</b>	<b>-19.93</b>	<b>\$1,810,000</b>				
<b>Mt. Airy</b>	<b>37.45</b>				<b>37.45</b>					
Fields of Nottingham	31.24	0	\$335,000	IDA Property Merridale Gardens	10.5 24.72	\$262,500 \$900,000	Participate w/IDA project @ \$25,000/acre DNR Grant		\$425,000.00	
<b>Remaining Imp. Area</b>	<b>37.45</b>		<b>\$335,000</b>	<b>Remaining IA</b>	<b>2.23</b>	<b>\$1,162,500</b>				
<b>New Windsor</b>	<b>17.94</b>				<b>17.94</b>					
Blue Ridge Manor	7.69	0	\$350,000	Blue Ridge Manor Treeplanting (Fall 2015)	7.69 0.73	\$540,000	DNR Grant DNR Grant	\$4,800.00	\$250,000.00 \$11,850.00	0.73
				WWT Area	27	\$800,000				
<b>Remaining Imp. Area</b>	<b>17.94</b>		<b>\$350,000</b>	<b>Remaining IA</b>	<b>-17.48</b>	<b>\$1,340,000</b>				
<b>Sykesville</b>	<b>20.72</b>				<b>20.72</b>					
Shannon Run/Hawks Ridge Section 1	53.9	4	\$1,240,000	Shannon Run/Hawks Ridge Section 1	53.9	\$1,240,000	DNR Grant		\$600,000.00	
Lexington Run Sec. 2	12	0	\$1,000,000							
<b>Remaining Imp. Area</b>	<b>-45.18</b>		<b>\$2,240,000</b>	<b>Remaining IA</b>	<b>-33.18</b>	<b>\$1,240,000</b>				

## DRAFT TOWN PROJECTS

<b>Taneytown</b>				<b>62.48</b>		<b>62.48</b>					
Treeplantings (Fall 2014)	5.2		grant	Tree Planting (Fall 2014)	5.2		DNR Grant	\$25,819.25	\$89,772.17	5.2	
Taneytown Elementary	48		\$650,000	Taneytown Elementary	48	\$650,000					
				Robert's Mill	83	\$2,075,000	DNR Grant		\$1,000,000.00		
<b>Remaining Imp. Area</b>	<b>57.28</b>		<b>\$0</b>	<b>Remaining IA</b>	<b>-73.72</b>	<b>\$2,725,000</b>					
<b>Union Bridge</b>				<b>15.71</b>		<b>15.71</b>		DNR Grant	\$8,500.00	\$54,522.66	3
Cherry Branch Treeplanting	3		grant	Cherry Branch	3						
<b>Remaining Imp. Area</b>	<b>12.71</b>			U.B. owned parcel	10.64	\$240,000	DNR Grant		\$100,000.00		
				<b>Remaining IA</b>	<b>2.07</b>	<b>\$240,000</b>					
<b>Westminster</b>				<b>113.79</b>		<b>113.79</b>					
Trees (Fall 2015)	2.6		grant	Tree Planting (Fall 2015)	2.6		Grant	\$13,866.30	\$33,733.70	2.6	
Langdon (formerly Jantz)	92	2	\$1,694,815	Tree Planting (Fall 2014)	1.58		Grant	\$7,845.07	\$26,875.18	1.58	
Westminster Highlands	28.5	30.5	\$362,292	Langdon (formerly Jantz)	92	\$1,800,000	DNR Grant		\$900,000.00		
Eden Farms - La Triomphe	11	47.5	\$2,000,000	Westminster Highlands	28.5	\$725,000					
Westminster Highlands	28.5	30.5	\$800,000	Willow Pond/Eden Farm	85	\$2,000,000					
Greens of Westminster	76		\$800,000	Greens of Westminster	76	\$800,000					
<b>Remaining Imp. Area</b>	<b>-96.31</b>		<b>\$4,600,000</b>	<b>Total IA</b>	<b>-171.89</b>	<b>\$5,325,000</b>					
				<b>Total Cost to Towns</b>		<b>\$14,482,500</b>					
<b>Total Costs to Towns</b>			<b>\$11,080,000</b>	<b>20% Total IA</b>	<b>369.83</b>						
<b>20% of Total Town Impervious</b>	<b>369.83</b>			<b>Proposed IA Treated</b>	<b>625.5</b>						
				<b>Excess IA Treated</b>	<b>-255.67</b>						
							<b>Spent to date</b>	<b>\$70,711.44</b>	<b>\$4,956,218.46</b>	<b>42.65</b>	

625.5 acres treated or planned to be treated  
\$23,153.00/acre

Total Town Impervious 1849.2

- Note - 1. Fields of Nottingham removed because it already treats .4 of an acre.  
 2. Westminster Highlands removed because we can not get the City drainage into the facility.  
 3. Hampstead Valley #1 removed to pursue the Michaels project (could be placed back on list in the future).  
 4. Lexington Run Sec. 2 removed (6/22/15) from list.

Revised 6/20/16 - Added new IA numbers including correction factor of 15%

## TOWN PROJECTS

PROJECT NAME	CITY/TOWN	ENGINEERING STATUS	CONSTRUCTION STATUS	EMCUMBERED TO DATE
Twin Ridge	Mt. Airy	DISCUSSING/RFP		\$3,014.00
Merridale Gardens	Mt. Airy	Conceptual		\$62,785.00
Small Crossing	Hampstead	Preliminary		\$29,397.30
Manchester Skate Park	Manchester	Final		\$82,116.00
Whispering Valley Phase 4	Manchester	Conceptual		\$46,295.00
Blue Ridge Manor	New Windsor	Conceptual (in house)		\$7,300.00
New Windsor Railroad Wetland	New Windsor	Preliminary Conceptual (BRM)		
Shannon Run/Hawk Ridge Section 1	Sykesville	Conceptual		\$86,580.00
Robert's Mill	Taneytown	RFP	Geo-Tech Work	\$3,800.00
Locust Street	Union Bridge	ON HOLD		
Langdon	Westminster	FINAL		\$70,126.00
Willow Pond	Westminster	Conceptual		\$174,197.00
Greens of Westminster	Westminster	NOT STARTED		

Total                    **\$562,596.30**

Updated 6/20/16

**NOTE: Twin Ridge is not covered under the MOA (Frederick County side of Mt. Airy)**