

#### **UNRBA Board Meeting** May 15, 2019 **Butner Town Hall**

## **Opening—Sig Hutchinson**

## **Opening**

- Introductions and announcements
- Roll call for quorum
- Identification of any conflicts
- Review agenda

## **Action Items**

## **Approval of Minutes and Treasurer's Report**

Information posted to website

#### **Approval of Minutes and Treasurer's Report**

- Approval of March 20, 2019 meeting minutes
- Treasurer's report

#### 5/6/2019

## Treasurer's Report

	rward: (per bank statement - 2/25/19)	Checking Savings	\$	470,159.39
Debits:		Savings		507,769.00
	Barnes & Thornburg (December 18 Inv.)			6,853.00
	McGill Asso. (Jan, Feb, & Mar 19 Invs)			52,991.34
	Brown & Caldwell (MP, FY 19, February, 19 Inv)			17,258.92
	Brown & Caldwell (MRS, FY 19, February, 19 Inv)			44,834.22
	Sauber Water Consulting (Feb & Mar 19 Invs)			4,600.35
	MFG Consulting, LLC (Jan & Feb, 19 Invs)			290.00
	Phthisic Consulting Inc. (Feb & Mar 19 Invs)			1,290.62
	HDR, Inc. (Feb, 19 Inv)			7,173.52
	Bank Fees			2.00
	Total Debits		\$	135,293.97
Credits:	Interest (checking)		\$	96.63
	Interest (savings)		20	410.55
	FY 2018-19 Membership Fees			-
Account Balance (per bank statement - 4/25/19) Checking		\$	334,962.05	
		Savings		508,180.41
	Total UNRBA Account Balance :			
	Total UNRBA Account Balance :		\$	843,142.46
Outstandin	g invoices/deposits in process since the close of bank st	tatement (4/25/19):	5	843,142.46
		tatement (4/25/19):	<u>\$</u> \$	, include the second
	g invoices/deposits in process since the close of bank st	tatement (4/25/19):		14,075.69
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## Adjust Subject Matter Expert Contract Amounts

Information posted to website

#### Adjust Subject Matter Expert Contract Amounts

- UNRBA has contracts with Sauber Water Quality Consulting (SWQC) and Phthisic Consulting Inc. (PCi)
- These subject matter experts provide essential oversight of the modeling and monitoring programs
- They review and provide input on all technical reports and interface with DEQ on related items
- With the adoption of the transitional monitoring program, monitoring oversight is reduced
- Expansion of the modeling and regulatory support activity as well as increased interaction with DEQ
- Additional effort by SWQC has been required

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 Request approval for \$5K shift from PCi contract to SWQC to cover increased amount

# **Status Reports and Informational Items**

## Modeling and Regulatory Support Status

#### **Modeling and Regulatory Support Status**

- Modeling and regulatory support workgroup met in March to establish the model time step and modeling units
- Development of the scope of work and budget for FY2020 is underway
  - MRSW and PFC will review and provide recommendation to the Board at the June meeting

## **Monitoring Program Status**

#### Status of the Final UNRBA Monitoring Report for Supporting Re-Examination of the Falls Lake Nutrient Strategy

- Preliminary draft has been reviewed by Subject Matter Experts and Executive Director
- Includes expanded discussion and analyses
  - Evaluate trends and indications from data
  - Compare recent inlake concentrations to historic conditions (after lake filling) and baseline period
  - Compare recent tributary loading to the lake to historic and baseline periods

### **UNRBA Review Schedule**

- Draft will be delivered to the PFC May 24<sup>th</sup>
- Webinar discussion June 5<sup>th</sup> or 6<sup>th</sup> to address comments (if requested by the PFC)
- Presentation and additional discussion at the June 10<sup>th</sup> PFC meeting
- Presentation to the Board on June 19<sup>th</sup>

## Ongoing DEQ Discussion/Issues

## **Ongoing DEQ Discussion**

- Clean Water Act 305(b) and 303(d) evaluation of Falls Lake
- Memorandum of Understanding / Agreement
- Land conservation credit
- Revision of the chlorophyll-a water quality standard

# **Coordination with the UNC Collaboratory**

#### **Coordination with the UNC Collaboratory**

- Collaboratory has finished studying Jordan Lake
- Planning their first set of studies on Falls Lake (July 2019)
- They have invited UNRBA input on beneficial studies for the Falls Lake modeling and re-examination
  - Year 1 to focus on research oriented studies
  - Provide key inputs for development and calibration of watershed and lake models
- Meeting on May 16<sup>th</sup> to discuss a potential list of studies
- Prior to future years, we will take a broader look at additional studies
  - Coordinate with MRSW and PFC
  - Develop a planning process with the Collaboratory

### **Input from the PFC Meeting**

Will provide a summary of discussion at the May 13<sup>th</sup> PFC meeting

## **Optional Falls Lake Implementation Approach**

### Background

- In February, a workgroup of PFC members began comparing calculation methods and assumptions regarding Stage I existing development load reduction requirements (i.e., jurisdictional loads)
- Comparison of the various methods and review of the Falls Lake Rules indicated several challenges and uncertainties for implementing the Stage I existing development requirements
- The Work group began considering an alternative framework
  - Provide a bridge to the completion of the reexamination
  - Serve as a pilot study for the re-examination implementation approach

### **Objectives of Alternative Falls Lake Implementation Approach**

- Implement projects in the watershed to improve water quality while the re-examination process unfolds
- Include participation by all UNRBA local governments
  - Some local governments have pre-existing plans for water quality improvement projects and practices
  - Some have set aside funds but not begun implementation
- Demonstrate commitment of the UNRBA to a reasonable, fair, and equitable management strategy

#### **Summary of PFC Discussion**

• Summary of the PFC discussion will be presented at the Board meeting

## **Communications Support Status**

#### **Communications Support Status**

- HDR is in the process of developing a timeline that can be used to show progress on the UNRBA's efforts to complete the re-examination.
- The UNRBA fast facts and infographic are available for review on the <u>Resource Library</u> page.
- If you use any of these presentation materials, please complete the communication tool use tracking survey : <u>https://www.surveymonkey.com/r/UNRBA</u>.
- The 2019 contract calls for several important tasks this year, including
  - A UNRBA Stakeholder Summit to be held in September or October
  - Media management protocol
  - Elected official orientation package

## **Executive Director's Report**

Posted to Website

## **Closing Comments**

#### Next UNRBA Board Meeting is Scheduled for June 19, 2019 Butner Town Hall 9:30 AM to Noon