



CITY OF FLAGSTAFF
WATER COMMISSION
June 17, 2021
Virtual Meeting
SUMMARIZED MINUTES

MEMBERS PRESENT

Ward Davis
Malcolm Alter
Timothy Bowers
Becky Daggett (Council Rep)

MEMBERS ABSENT

Elizabeth Christy
Ben Ruddell

STAFF PRESENT

Erin Young
Marion Lee
Steve Camp
Ed Schenk
Lisa Deem

OTHERS PRESENT

I. CALL TO ORDER

Vice Chair, Ward Davis called the meeting to order at 4:00 p.m.

II. APPROVAL OF MINUTES – May 20, 2021

Moved by Timothy Bowers and seconded by Ward Davis to approve the meeting minutes of May 20, 2021. Motion carried unanimously

III. PUBLIC PARTICIPATION – None

IV. NEW BUSINESS

A. Frances Short Pond Operations and Maintenance Plan – Ed Schenk

Ed Schenk, Stormwater Project Manager gave a brief update on a revised plan to determine if this is appropriate to present to Council for approval. Frances Short Pond Operations and Maintenance Plan has existed since 2016. The plan outlines the duties and operations of various Water Services staff for maintaining the pond.

The original 2016 plan appears complete but needed revisions due to change in staffing, positions, and the state of the technology for certain applications. Staff have made these revisions. The original and the revised plan have not been approved by Council and it is uncertain if it was ever seen by Water Commission. Staff presented this plan to be reviewed by the Commission, revised further if necessary, and then viewed by Council to determine a path forward for an approved operations and maintenance plan for the pond.

Malcolm indicated he did not see the agreement with Game & Fish to keep pond full in the plan. Steve Camp indicated the agreement did not address the Water Level so the following was added.

1A - WATER LEVELS

The normal operational water level is at 6928.5 feet in elevation, one foot below the spillway elevation of 6929.5 feet. This provides for a maximum effective water depth of 8.5 feet. Minimum water surface is 0.5 feet lower at 6828 feet in elevation. Water level is maintained by runoff from

the Rio de Flag and additional water from the reclaimed water system as needed. Recent history indicates that the pond is sustained by runoff with little need for additional reclaimed water. Water surface elevation is monitored by a pressure transducer associated with the precipitation gage next to the spillway.

- ❖ If the water surface elevation drops below the minimum threshold of 6828 (1.5 feet below spillway), the Regulatory Compliance Manager at the City of Flagstaff Water Services is notified by automatic email.
- ❖ The Regulatory Compliance Manager, or designee, will notify staff to open the reclaimed valve and fill the pond back to operating level.
- ❖ When reclaimed water is utilized to fill the pond regulatory compliance staff will monitor chlorine residuals in the pond to ensure they do not exceed compliance standards.

Malcolm asked what the operation budget to Stormwater was and if Parks and Recreation contributes. Ed said no and they never have. The current design on the Composite Channel Design does not involve the Army Corps of Engineers.

V. OLD BUSINESS

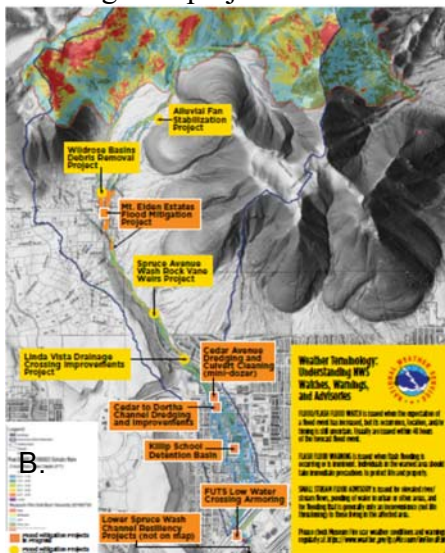
A. Stormwater Updates to the Water Commission (2021) – Ed Schenk

The three items are significant Stormwater Section updates to the Water Commission:

Status of the WARF (Watershed Alliance for the Rio de Flag) Plan. The plan is wrapping up this summer. Current activities include project prioritization, plan writing, and final stakeholder input into the plan. Stormwater serves as a core member of the plan. The plan is administered by the Friends of the Rio and Southwest Decision Resources. The update is informational though there may be sections that might be useful for Commission to share with City Council. Malcolm Alter thanked Ed Schenk and Friends of the Rio for their hard work on this project.

Presentation of the 2008-2019 surface water hydrology report. A brief description of a new data report summarizing local stream and rain gauges will be provided to the Commission. The report can be found here: <https://www.flagstaff.az.gov/DocumentCenter/View/69716/Surface-Water-Hydrology-Flagstaff-Arizona-2008-2019>. This is informational only.

Updates on Museum Fire post-fire flooding mitigation projects. Ed gave a brief update of ongoing and future mitigation projects. This is informational only.



B. 2020 Consumer Confidence Report – Steve Camp

Steve Camp, Regulatory Compliance Manager provided a brief update of the recently completed Consumer Confidence Report (CCR), also known as the Water Quality Report, which summarizes 2020 water quality data for the City of Flagstaff drinking water system. The Annual Report or Consumer Confidence Report is required by the Safe Drinking Water Act. Flagstaff has great water. The latest CCR demonstrates Flagstaff Water Services commitment to the highest quality water.

VI. INFORMATIONAL ITEMS TO/FROM THE CHAIR, COMMISSION OR STAFF - None

VII. ADJOURNMENT

Meeting adjourned at 5:07 p.m.