

## MINUTES

### 1. Call to Order

Mayor Deasy called the Infrastructure Retreat of the Flagstaff City Council held September 30, 2021, to order at 8:32 a.m.

#### NOTICE OF OPTION TO RECESS INTO EXECUTIVE SESSION

*Pursuant to A.R.S. §38-431.02, notice is hereby given to the members of the City Council and to the general public that, at this work session, the City Council may vote to go into executive session, which will not be open to the public, for legal advice and discussion with the City's attorneys for legal advice on any item listed on the following agenda, pursuant to A.R.S. §38-431.03(A)(3).*

### 2. Pledge of Allegiance and Mission Statement

The Council and audience recited the pledge of allegiance and McCarthy read the Mission Statement of the City of Flagstaff.

#### MISSION STATEMENT

*The mission of the City of Flagstaff is to protect and enhance the quality of life for all.*

### 3. ROLL CALL

*NOTE: One or more Councilmembers may be in attendance through other technological means.*

PRESENT:

ABSENT:

MAYOR DEASY  
VICE MAYOR DAGGETT  
COUNCILMEMBER ASLAN  
COUNCILMEMBER MCCARTHY  
COUNCILMEMBER SALAS  
COUNCILMEMBER SHIMONI  
COUNCILMEMBER SWEET

Others present: City Manager Greg Clifton; City Attorney Sterling Solomon.

### 4. Welcome and Introductions

Mr. Clifton welcomed the Council and staff. He laid the groundwork for the meeting and introduced Nicole Lance who facilitated the retreat. Ms. Lance began a presentation that covered the following:

CITY OF FLAGSTAFF COUNCIL RETREAT -- INFRASTRUCTURE  
POLARITIES  
KEEP IN MINDS  
THERE ARE TWO THINGS THAT GET IN THE WAY OF PRODUCTIVE DIALOGUE  
OUR MOUTHS & BRAINS  
GOALS OF EXTRAORDINARY DIALOGUE

## 5. Infrastructure Retreat - Morning Session

### Wastewater Infrastructure

Interim Water Services Director Andy Bertelsen and Sustainability Director Nicole Antonopoulos introduced former Water Services Director Brad Hill, and John Routin and Brian Brenard from Corollo Engineers who provided a PowerPoint presentation.

#### WASTEWATER TREATMENT BRIEFING

##### TODAY'S TOPICS

##### WASTEWATER TREATMENT OBJECTIVES AND STANDARDS

##### FLAGSTAFF WATER RECLAMATION PLANTS

##### HISTORY OF WASTEWATER TREATMENT IN FLAGSTAFF

##### 2019 MASTER PLAN -- RIO AND WILDCAT HILL PLANTS

##### WILDCAT HILL WASTEWATER TRENDS

##### WATER CONSERVATION EFFECT ON WASTEWATER STRENGTHS

##### WILDCAT HILL WATER PLAN ISSUES, URGENCY

##### SOLIDS TREATMENT AND HANDLING AT WILDCAT HILL

##### WILDCAT HILL -- LIQUIDS TREATMENT CAPACITY

##### OPTION 1 -- PHASED EXPANSION (STAFF RECOMMENDATION)

##### OPTION 2 -- SINGLE EXPANSION

##### FUTURE UPDATES, DISCUSSIONS

Council discussion included the following points:

- System leaks
- Industrial permits
- The balance between conservation and the wastewater program
- Life expectancy of existing plant with phased expansion
- Emerging technology for the use of bio-solids
- Improved water quality for water going into the aquifer
- Advanced treatment technology
- CIP costs and funding consideration

A break was held from 10:23 a.m. through 10:38 a.m.

### Stormwater Infrastructure

Mr. Bertelsen, Ms. Antonopoulos, and Management Services Director Rick Tadder provided a PowerPoint presentation that covered the following:

#### STORMWATER INFRASTRUCTURE BRIEFING

##### STORMWATER IN FLAGSTAFF: CURRENT PROJECTS AND FUTURE OPTIONS

##### CURRENT CAPITAL PROJECTS

##### FROM 5-YEAR CAPITAL PLAN

##### FY22 PROJECTS, PRIORITIZED ANNUALLY

##### FY22 STORMWATER CAPITAL BUDGET

##### WHAT CHANGED? SUMMER 2021

##### CLIMATE CHANGE IN FLAGSTAFF

##### VULNERABILITIES: WATER SUPPLY, QUALITY, & INFRASTRUCTURE

##### OPTIONS -- MUSEUM FIRE FLOOD

##### CURRENT OPTIONS -- MUSEUM FIRE FLOOD

##### OPTION 1. CONTINUE ANNUAL RESPONSE

##### OPTION 2. SPRUCE CHANNEL IMPROVEMENTS

##### FUTURE OPTIONS -- MUSEUM FIRE FLOOD

##### OPTION 3. NEW STORMWATER INFRASTRUCTURE

##### REVIEW OPTIONS

##### MT. ELDEN DRAINAGE ISSUES

##### CURRENT OPTIONS -- MT. ELDEN DRAINAGE

##### MITIGATION COSTS

STORMWATER BUDGET SUMMARY  
 FINANCIAL CONSIDERATIONS WATER SERVICES  
 WASTEWATER AND STORMWATER NEEDS  
 TYPE OF FUNDING

Council discussion included the following points:

- Project timeline
- Funding options
- Mitigation and restoration strategies on the burn scar
- Avoiding adverse impacts downstream
- The evaluation necessary for long-term mitigation
- Short-term strategies in tandem with medium and long-term mitigation development
- Use of General Fund to fund projects
- Grant funding and ability to match awards
- Reprioritization of capital costs and projects
- Possibility of debt issuance or use of Certificates of Participation
- Consideration of increases in user and capacity fees

A break was held from 12:45 p.m. through 1:18 p.m.

**6. Public Comment**

None

**7. Infrastructure Retreat - Afternoon Session**

**Bicycle Infrastructure**

Transportation Engineer Jeff Bauman, Public Works Director Scott Overton, and Senior Transportation Planner Martin Ince provided a PowerPoint presentation that covered the following:

SEPARATED BICYCLE LANE INFRASTRUCTURE  
 AGENDA  
 BIKE FACILITY SELECTION  
 SEPARATED BIKE LANES COMPARED TO OTHER BICYCLE FACILITY TYPES  
 SEPARATED BIKE LANES -- PROTECTED BIKE LANES/CYCLE TRACKS  
 BUTLER PHASE I PILOT PROGRAM  
 TWO STAGE LEFT BOXES  
 TYPICAL BLOCK ON BUTLER  
 PILOT PROJECT STATUS  
 BEAVER PHASE II PILOT PROGRAM  
 PILOT SEPARATED BIKE LANES +  
 TYPICAL BLOCK BETWEEN CHERRY AND FOREST  
 PILOT PROJECT STATUS  
 PILOT PROJECT MAINTENANCE OPERATIONS  
 CURRENT SNOW OPERATIONS  
 BUTLER AVE AND BEAVER STREET  
 PROPOSED SNOW OPERATION  
 BUTLER AVE PLOW AND HAUL  
 BEAVER STREET  
 PROPOSED OPERATIONAL & ONE-TIME COSTS  
 PILOT PROJECT EVALUATION AND REPORTING  
 SEPARATED BICYCLE LANE INFRASTRUCTURE  
 SEPARATED BIKEWAYS  
 BIKEWAYS PLAN  
 SEPARATION FROM TRAFFIC  
 BIKEWAY FACILITIES  
 BIKEWAYS PRIORITIZATION  
 INTENT WITHIN 5 YEARS

## NEAR-TERM SEPARATED BIKEWAYS SEPARATED -- HORIZONTAL

Council discussion included the following points:

- Prioritizing cyclists turning before vehicles
- Expansion of the pilot project
- Setting reasonable expectations for the public
- Snow operation expectations
- Other strategies for bike safety such as signage and street painting
- Prioritization of pedestrian and cyclist experiences relative to vehicles

A break was held from 2:53 p.m. through 3:04 p.m.

### **Public Safety Infrastructure**

Deputy Chief Mark Wilson and Mr. Tadder provided a PowerPoint presentation that covered the following:

PUBLIC SAFETY INFRASTRUCTURE  
EMERGENCY RADIO EQUIPMENT  
FIRE APPARATUS -- ALL RISK OPERATIONS  
FIRE APPARATUS -- WILDFIRE  
FINANCIAL CONSIDERATIONS PUBLIC SAFETY  
TYPE OF FUNDING

Council discussion included the following points:

- Electric vehicle opportunities
- The use of used equipment
- The inability to defer maintenance and replacement any longer
- Limitations on the use of development fees
- Consideration of a bond question for public safety

### **8. Public Comment**

None

### **9. Adjournment**

Mr. Clifton offered concluding remarks and thanked Council and staff for their participation. He thanked Ms. Lance for her facilitation of the day and keeping the group engaged and on point.

Ms. Lance offered that the collaboration between staff and Council, and the mutual respect displayed throughout the day was great. She encouraged continued respect and collaboration to move the city forward as a team.

The Infrastructure Retreat of the Flagstaff City Council held September 30, 2021, adjourned at 3:46 p.m.

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MAYOR

ATTEST:

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CITY CLERK