

## **WORK SESSION AGENDA**

**CITY COUNCIL WORK SESSION  
TUESDAY  
MARCH 28, 2023**

**COUNCIL CHAMBERS  
211 WEST ASPEN AVENUE  
3:00 P.M.**

**All City Council Meetings are live streamed on the city's website  
(<https://www.flagstaff.az.gov/1461/Streaming-City-Council-Meetings>)**

### **\*\*\*PUBLIC COMMENT\*\*\***

**Verbal public comments may be given through a virtual public comment platform or in-person**

**If you want to provide a verbal comment during the Council Meeting, use the link below to join the virtual public comment room.**

### **VIRTUAL PUBLIC COMMENT WAITING ROOM**

**Written comments may be submitted to [publiccomment@flagstaffaz.gov](mailto:publiccomment@flagstaffaz.gov). All comments submitted via email will be considered written comments and will be documented into the record as such.**

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#### **1. Call to Order**

#### **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. ROLL CALL**

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

MAYOR DAGGETT  
VICE MAYOR ASLAN  
COUNCILMEMBER HARRIS  
COUNCILMEMBER HOUSE

COUNCILMEMBER MATTHEWS  
COUNCILMEMBER MCCARTHY  
COUNCILMEMBER SWEET

#### **3. Pledge of Allegiance, Mission Statement, and Land Acknowledgement**

#### **MISSION STATEMENT**

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

## LAND ACKNOWLEDGEMENT

*The Flagstaff City Council humbly acknowledges the ancestral homelands of this area's Indigenous nations and original stewards. These lands, still inhabited by Native descendants, border mountains sacred to Indigenous peoples. We honor them, their legacies, their traditions, and their continued contributions. We celebrate their past, present, and future generations who will forever know this place as home.*

### **4. Public Participation**

*Public Participation enables the public to address the council about items that are not on the prepared agenda. Public Participation appears on the agenda twice, at the beginning and at the end of the work session. You may speak at one or the other, but not both. Anyone wishing to comment at the meeting is asked to fill out a speaker card and submit it to the recording clerk. When the item comes up on the agenda, your name will be called. You may address the Council up to three times throughout the meeting, including comments made during Public Participation. Please limit your remarks to three minutes per item to allow everyone to have an opportunity to speak. At the discretion of the Chair, ten or more persons present at the meeting and wishing to speak may appoint a representative who may have no more than fifteen minutes to speak.*

### **5. Review of Draft Agenda for the April 4, 2023 City Council Meeting**

*Citizens wishing to speak on agenda items not specifically called out by the City Council may submit a speaker card for their items of interest to the recording clerk.*

### **6. March Work Anniversaries**

Recognition of employees celebrating work anniversaries in the month of March

### **7. City Manager Report**

Information Only

### **8. Post-Wildfire Flooding Update**

For information only.

### **9. American Rescue Plan Act (ARPA) Funds Supporting the Local Economy**

Increased awareness of efforts to support the Flagstaff economy.

### **10. The City of Flagstaff Hazardous Materials Response and Planning Presentation**

Presentation only. No action will be taken.

### **11. Public Participation**

### **12. Informational Items To/From Mayor, Council, and City Manager; future agenda item requests**

**13. Adjournment**

CERTIFICATE OF POSTING OF NOTICE

The undersigned hereby certifies that a copy of the foregoing notice was duly posted at Flagstaff City Hall on \_\_\_\_\_, at \_\_\_\_\_ a.m./p.m. in accordance with the statement filed by the City Council with the City Clerk.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

\_\_\_\_\_  
Stacy Saltzburg, MMC, City Clerk

**CITY OF FLAGSTAFF  
STAFF SUMMARY REPORT**

**To:** The Honorable Mayor and Council  
**From:** Stacy Saltzburg, City Clerk  
**Date:** 03/23/2023  
**Meeting Date:** 03/28/2023



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**TITLE:**

**March Work Anniversaries**

**DESIRED OUTCOME:**

Recognition of employees celebrating work anniversaries in the month of March

**EXECUTIVE SUMMARY:**

**INFORMATION:**

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**Attachments:** [Presentation](#)

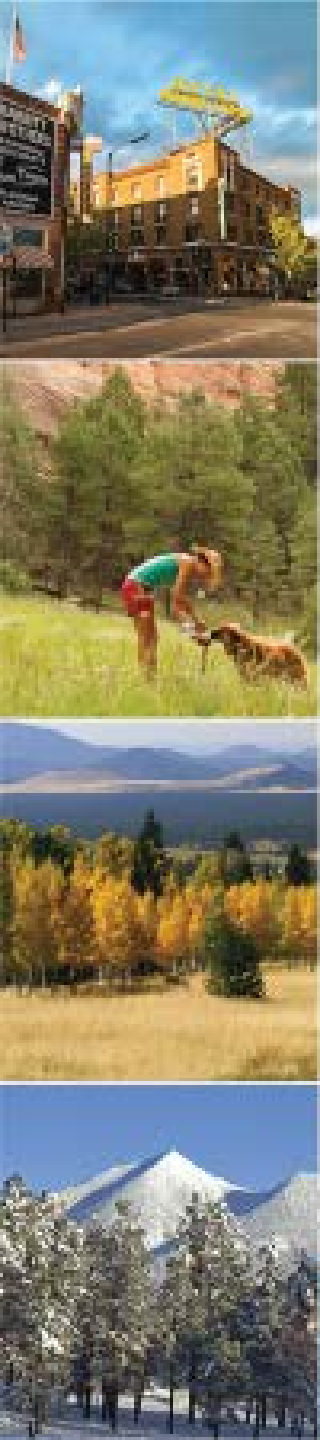




# Five Year Anniversaries



Gabrielle Tsinnie  
Recreation Leader I

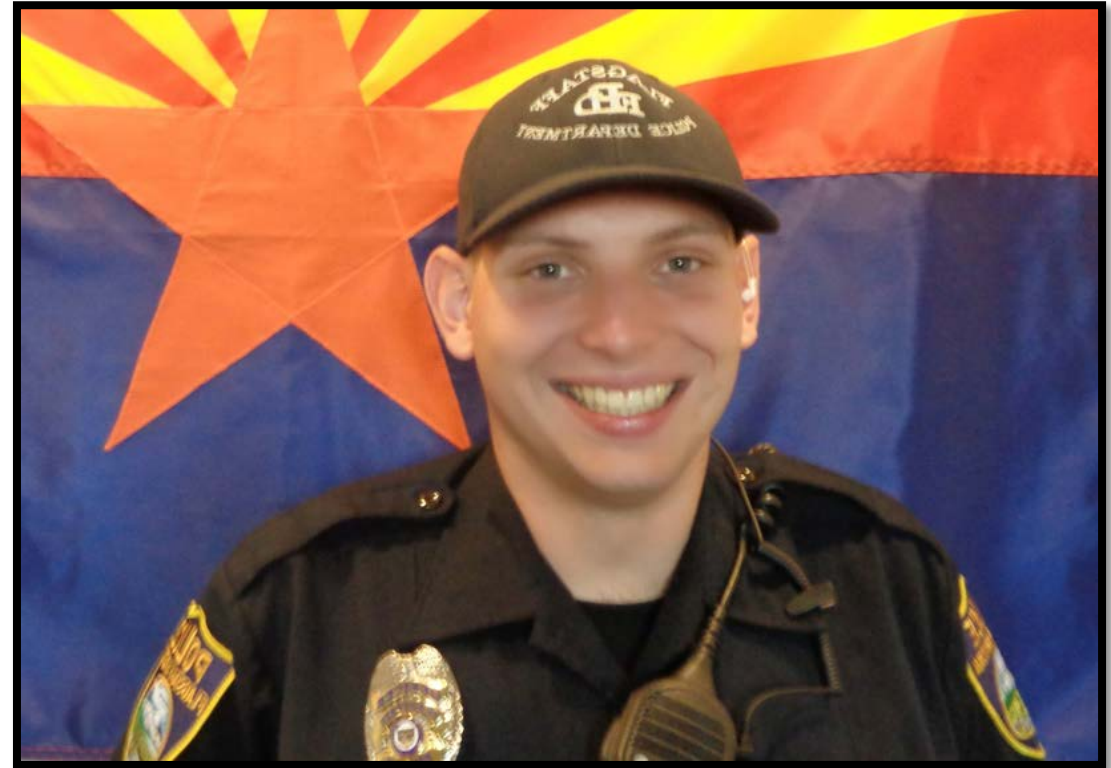


**TEAM FLAGSTAFF**  
WE MAKE THE CITY BETTER



# Five Year Anniversaries

Zakery Holland  
Police Officer



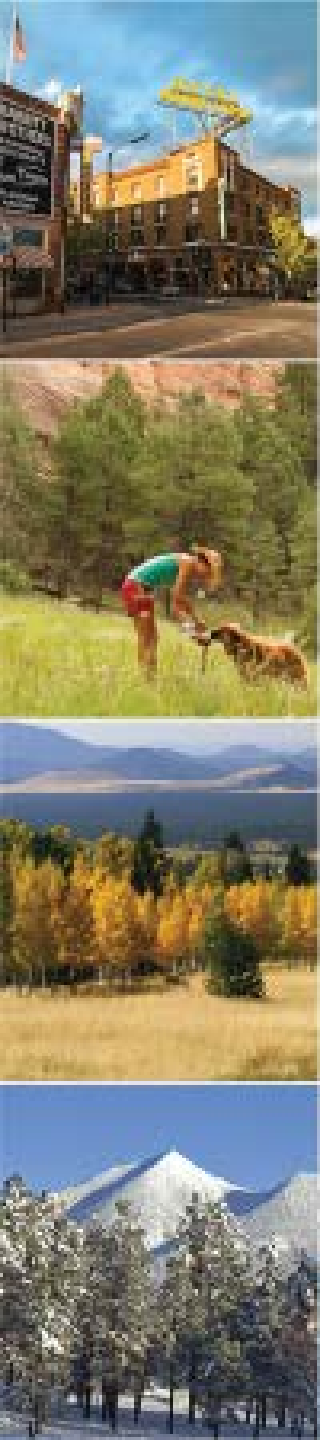
**TEAM FLAGSTAFF**  
WE MAKE THE CITY BETTER



# Five Year Anniversaries



Janice Hakala  
Code Compliance Officer II



**TEAM FLAGSTAFF**  
WE MAKE THE CITY BETTER





# Ten Year Anniversaries

Bryan Luttmmer  
Streets Operations Tech III



**TEAM FLAGSTAFF**  
WE MAKE THE CITY BETTER



# Ten Year Anniversaries



Martin Westerlund  
Library Page



**TEAM FLAGSTAFF**  
WE MAKE THE CITY BETTER



## **CITY OF FLAGSTAFF STAFF SUMMARY REPORT**

**To:** The Honorable Mayor and Council  
**From:** Stacy Saltzburg, City Clerk  
**Date:** 03/24/2023  
**Meeting Date:** 03/28/2023



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**TITLE:**

**City Manager Report**

**DESIRED OUTCOME:**

Information Only

**EXECUTIVE SUMMARY:**

These reports will be included in the City Council packet for regularly scheduled Work Session meetings. The reports are intended to be informational, covering miscellaneous events and topics involving the City organization.

**INFORMATION:**

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**Attachments:** City Manager Report  
High Country Humane Statistics Report  
PROSE Monthly Report

# City Manager's Report

March 24, 2023

Council and Colleagues, greetings. These reports will be included in the City Council packet for Council Work Sessions. The reports are intended to be informational, covering miscellaneous events and topics involving the city organization. This Report will include, as attachments, the High Country Humane Statistics Report for February and the PROSE March Newsletter. There is also a copied copy of the FLG In-Flight included in the text below.

In no particular order ...

## **PROSE**

- Not your typical day at the office. Three Parks employees – Juan Avitia-Herrera, Ian Andersen, and Anthony Milligan – worked diligently and expeditiously to contact the Flagstaff Police Department and remove a pickup truck that was stuck on the railroad tracks. They were able to use a loader to successfully remove the vehicle from the tracks. BNSF shared with them had the call been five minutes later they would not have been able to stop the train from colliding with the vehicle. The speedy actions of these employees led to a very positive outcome! Thank you, Juan, Ian, and Anthony, for your heroics.

## **Fire Department**

- The *House of Jacks* met with 13 potential firefighters to share information about fire service, FFD culture, the importance of honoring the profession and those that came before them.
- When he's not running the CARE Unit, he is mastering the snowfall. Captain Felts was able to help remove large amounts of snow from several fire stations with the use of Streets heavy equipment. Thanks to Captain Felts for his assistance!
- Speaking of the CARE Unit, the team was able to help a resident living in the Cheshire get medication from North Country during the significant snowstorms recently experienced in Flagstaff. Nice!
- Fire personnel have been training on tactical rescue, wildland fire documentation, decontamination, aerial, and Zoll monitor training (whatever that is).
- FWPP shared that Markit Forestry is almost finished with the 474-acre contract at Dry Lake Hills.
- Pinnacle Pines earned their certificate and status as Flagstaff's newest Firewise USA community. Congratulations to Pinnacle Pines!
- Fire Department personnel and Chick-Fil-A joined together to raise \$5,000 for United Flagstaff Firefighter Charities. Thanks to those that volunteered!





- The Bluffs of Flagstaff Senior Living donated a box of stuffed animals they collected to provide to any child in need during a call for service. Thanks to the Bluff residents and staff members!

### **Human Resources**

- Human Resources has been working on loading the CEASE training into the online training system – LEARN. This is a milestone, no doubt. The city is on its way to being CEASE certified!
- We are working with Lancaster Leadership to begin organization wide training on the upcoming pay for performance evaluation system. The training starts on Friday, March 24<sup>th</sup>.

### **Police Department**

- FPD leadership participated in a leadership training on Extreme Ownership.
- More heroics -- Officers Bethany Hyde, Kevin Callahan and Andres Quiles responded to a call for a person who was suicidal. They forced entry into the home to check on the person and found she was barely breathing and non-responsive. Thank you to Officer Hyde, Officer Callahan and Officer Quiles for saving a life!

### **Public Works**

- Staff are actively working on the Materials Recovery Facility transition.
- Streets crews have now patched over 400 potholes. More to come. Quite literally.
- Fleet Services is still busy with repairs related from the previous snow events but are turning their eye toward Spring and have been in preparations for Sweepers, Wildland Fire Trucks and Field Groomers.
- Facilities Maintenance has been engaged in roof and gutter repairs with the significant damage caused by snow, ice, and subsequent melt off.

- Green waste and concrete piles have been processed and removed from the landfill.
- Solid waste staff have been begun proactively planning for NAU move-outs the month of May.
- Bulky crew members have begun a citywide cleanup route to collect bulky waste that may have been previously covered in snow.

### **Water Services**

- Coming out of an amazing winter season with near record snowfall and accumulation, the past two weeks we have begun experiencing runoff. On a positive note, we have seen Upper Lake Mary go from 34% capacity to well over the 100% mark in less than ten days. It is estimated that close to four billion gallons of water have flowed into Upper Lake Mary filling the lake and cresting the spillway this week.
- In addition to flows into Upper Lake Mary, hundreds of tributary streams have begun to flow as well. Many of these tributaries are drainages for sanitary sewer lines that convey sanitary sewage to the Wildcat Hill Water Reclamation Facility. As flow has increased in these drainage areas, so has the infiltration and inflow into the sanitary sewer collection system. The collection system has experienced some surcharging due to these flows even to the point of lifting manhole covers off and creating overflow situations like in Foxglenn Park where crews worked tirelessly to address the issue but caused a portion of the park to be closed.
- As expected, this inflow entering the collection system are being conveyed to the Wildcat Hill Water Reclamation facility. Wildcat Hill has a design capacity of 6 million gallons a day with a peaking capacity of about 12 million gallons a day. Over the last two weeks, Influent flows to the facility have been between 9.5 to 12 million gallons a day, with peaks reaching 15 million gallons a day. Staff has scrambled to maintain treatment levels mostly struggling with ammonia, turbidity, and flow. While there have been a few daily exceedances, monthly average permit limits are being met. The discharge permit does have a 5.7 million gallons a day monthly average flow limit for discharge, that flow limit will be likely be exceeded for March. With the amount of snow remaining in the area it is expected that the system will continue to see high hydraulic loading for a few weeks to come.





# FLG In-Flight

The latest and greatest happenings at Flagstaff Pulliam Airport (FLG)

March 2023



# Snow, Snow, and More Snow!

The snow has continued to fall at FLG!

We've received approximately 160 inches this season – that is a lot of snow!

An **enormous thank you to our Airport Fire Fighting Rescue (ARFF) and Operations Team, Wiseman Aviation, and American Airlines staff** who work long hours, in the elements, to ensure folks can get to where they need to go!



## Airport Improvement Projects Scheduled for This Year

Flagstaff Pulliam Airport (FLG) experienced its third busiest year for passenger travel in 2022!

Eager to keep up with the growing demand of passenger travel, as well as serving as the hub for passenger, air freight, public safety flights and other transportation services in Northern Arizona, **FLG has multiple improvement**

projects planned in 2023 to continue to meet the needs of residents and visitors.

[Read more](#)

## Parking Lot Construction

We are on track to begin paid parking implementation in the end of Spring!

**The Airport Terminal Lot entry and exit lanes are now closed for construction. Please use the temporary entrance and exit.**

Work will continue through June 2023 and is part of the airport's paid parking system implementation. Please follow the traffic control signage and park only in designated parking spaces. Additional parking is available in the Overflow Parking Lot across Pulliam Drive. Stay tuned for more updates on our new parking system model.



# Flagstaff Pulliam Airport Construction Notice

March through June 2023

**ATTENTION:**  
Park only in designated spaces, obey traffic control, and follow the instructions of flaggers and contractors while near construction areas.

Economy Parking  
Coming Soon!

Temporary Entrance/Exit:  
Customer access to  
Terminal Lot

Construction Area:  
Driveway closed

Terminal  
Parking Lot

Construction Area:  
Driveway closed

Overflow Parking:  
Additional parking for  
Airport customers

Airport Terminal

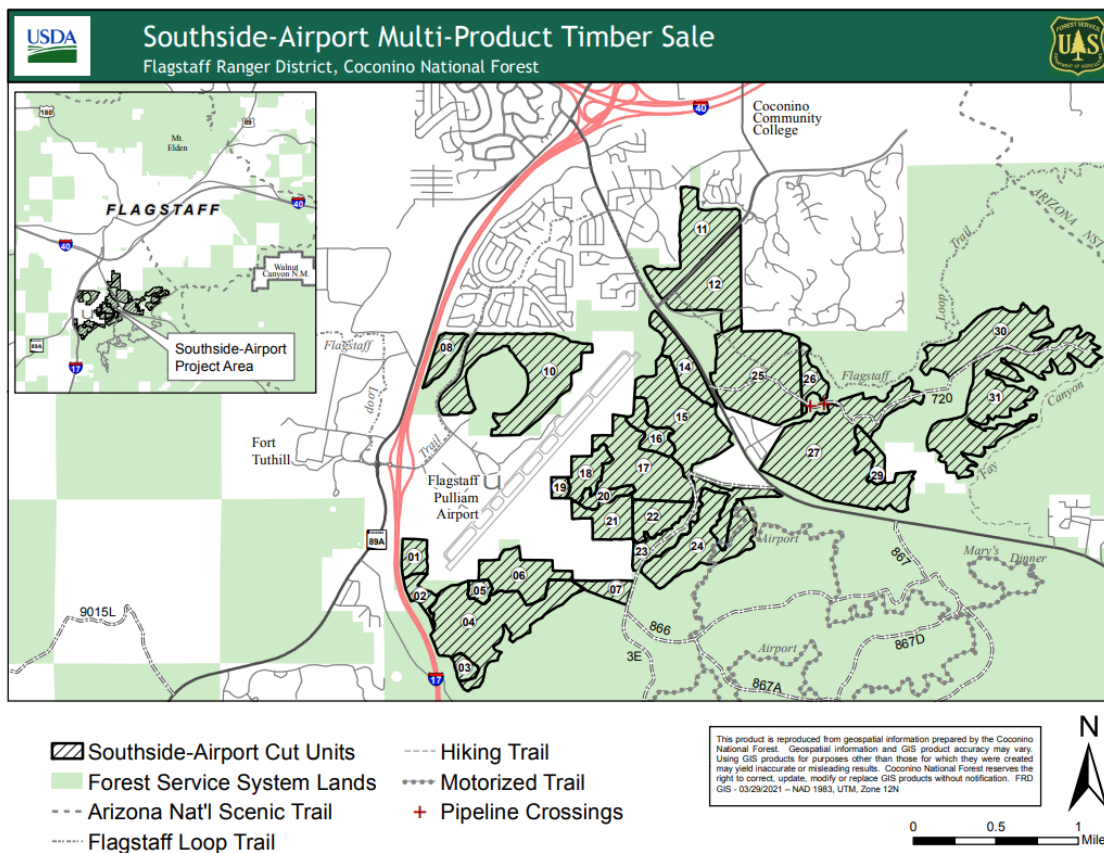
Shoulder Work  
Drive with caution

Rental Car Lot



0 100 Feet





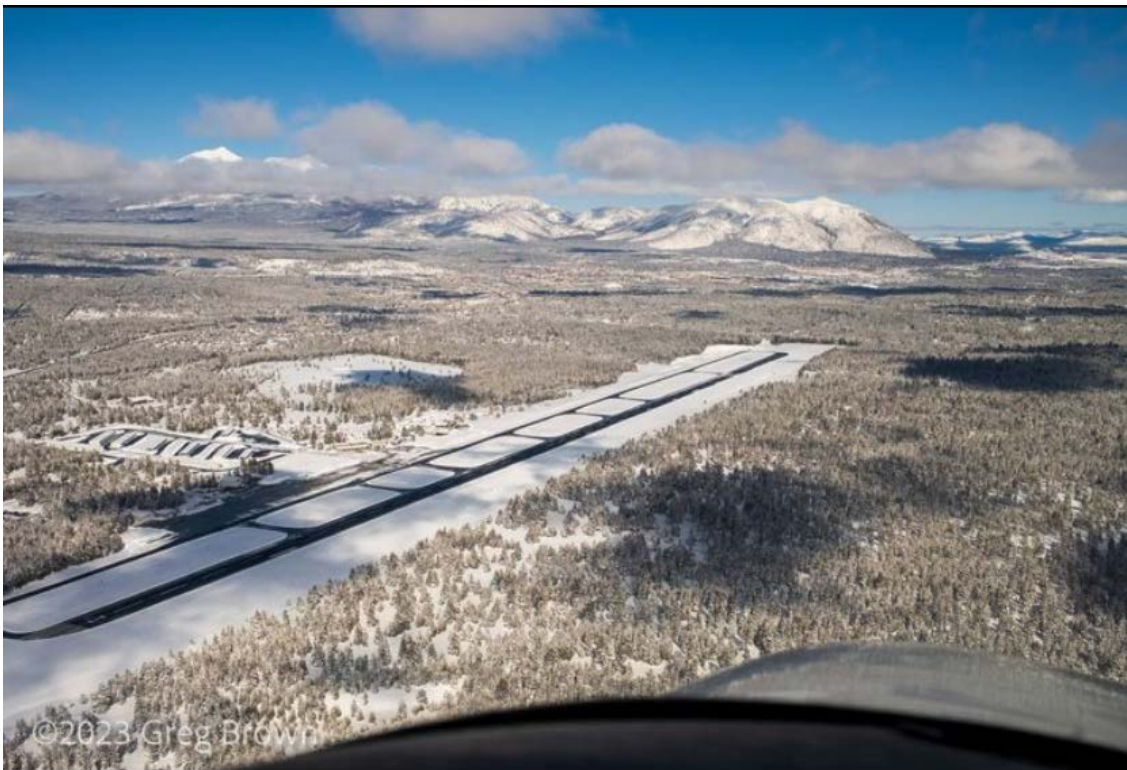
## Logging Operations Near Airport

Implementation of the Forest Service Southside Airport Project has begun. Harvesting this area will benefit the forest ecosystem by thinning overgrown stands of Ponderosa pine, improve foraging habitat for wildlife and reduce extreme wildfire risk to the community.

The public should **be aware of falling timber and heavy truck traffic in the area**, as operations will involve heavy machinery and log truck traffic along Forest Service roads 3E and 3T, with trucks entering and exiting Lake Mary Road at the intersections of Frontier, J.W. Powell and South Pulliam.

# Upcoming Runway Closure

The runway at FLG is scheduled to be closed from midnight on **July 9, 2023, through midnight on July 15, 2023**, for pavement maintenance in partnership with the Arizona Department of Transportation as part of the Airport Pavement Management System program. Commercial passenger service and fixed-wing aircraft operations will be unavailable during the closure, though helicopter operations will continue.



## Advertise at FLG

Looking to soar your business? Advertise with us! We've added new LCD digital displays throughout the terminal, and we want your business on the big screen! Check out all the advertising opportunities we have to offer. Don't see what you're looking for? – reach out and we can get creative on how to best boost your





business.

[Learn more](#)

## Farewell Barney

Next month, Airport Director Barney Helmick will retire after 12+ years of service at Flagstaff Pulliam Airport.

Barney began his career in aviation at Sky Harbor Airport in 1989 and has worked in many airport departments including asphalt, facilities, heavy equipment, communications, and emergency operations - just to name some of his experience.

After serving as the Airport Manager for Goodyear Airport and Interim Director of Deer Valley Airport, Barney ended his 22.5-year career with the City of Phoenix and moved to the high country in 2010 for his current role as Flagstaff Pulliam Airport Director.

Make sure you give Barney a high-five before he **flies off into the sunset in the end of April!** Thank you, Barney, for all you've done for FLG during your tenure – you will be missed!



# Call for FLYBRARY Donations

FLYBRARY books are flying off the shelves! **If you have any books looking for a new home, we will graciously accept them** and add to the FLYBRARY. The FLYBRARY will be glowing up soon - shiny more permanent shelving and signage are on the way!



## Photo of the Month



### Meetings, Etc.

- We had a productive on-site meeting with the Army Corps of Engineers (ACOE) on Friday, March 17<sup>th</sup>. Thanks to Mayor Daggett, Councilmember McCarthy, and Councilmember Mathews for attending. COL Julie Balten, Commander and District Engineer Los Angeles District, was present and we were delighted to have her attendance. The meeting was very good, and the Rio de Flag was of course flowing for all to see.



- The City of Flagstaff is hosting an open house event to gather feedback from the public on a draft short-term rental (STR) ordinance and license. The open house will be held on Monday, March 27, 2023, at 5:30 p.m. at City Hall (211 W. Aspen Ave) or online. Members of the public are welcome to attend in person or virtually for an informational presentation and an opportunity to provide feedback to City staff. To participate virtually, visit [flagstaff.az.gov/STRL](https://flagstaff.az.gov/STRL) to access the Teams meeting link. For related questions, please contact Sarah Langley, City of Flagstaff Public Affairs Director at [sarah.langley@flagstaffaz.gov](mailto:sarah.langley@flagstaffaz.gov).

- The City Planning staff presented on the 2045 Regional Plan process at the Downtown Business Alliance on March 23<sup>rd</sup>. Thanks to Sara Dechter and Michelle McNulty.



- The City Managers Office and the Leadership Team are conducting interviews for the Deputy City Manager position, and we will be hosting a community interview and Q&A on Thursday, April 6<sup>th</sup>, at the Council Chambers. Please remember that the following day, April 7<sup>th</sup>, is our all-day retreat with Council to address Capital Improvements. It will be facilitated by Julie Leid.

That's a Wrap! Thank you.

<b>High Country Humane: Intakes &amp; Outcomes February 2023</b>							
	<b>DOG</b>						
	<b>City</b>	<b>County</b>	<b>Tribal - Navajo</b>	<b>Tribal - Other</b>	<b>Out of County</b>	<b>Total</b>	
<b>Intake: Contracted Services</b>							
Owner Surrender	10	4	2			16	
Returns (Adoption)	3	3				6	
Arrest Hold (7 Days)		6				6	
Bite Quarantine Hold (10 Days)		1				1	
Born in Care						0	
Cruelty Case						0	
Hospital Hold (7 Days)		3				3	
Officer Wildlife - Live (HCH EUTHANIZE & SUBMIT FOR TESTING)						0	
Owner Died Hold (3 Days)		1				1	
Public: Owned Animal - Euthanasia	3	1				4	
Public Owned: Natural Disaster Hold						0	
Stray	31	49	49	1		130	
DOA: Stray, Arrest, Hospital, Public Owned , Wildlife		1				1	
<b>Total Contracted</b>	<b>47</b>	<b>69</b>	<b>51</b>	<b>1</b>	<b>0</b>	<b>168</b>	
<b>Intake: Non-Contracted Services</b>							
Transfer		2				2	
Public: Owned Animal - Medical Care	1					1	
Public Owned Animal: @ Emergency Clinic						0	
Public: S/N	1	3				4	
Public: S/N - County Voucher	1	5			2	8	
Public: S/N - Outside Clinic						0	
Public: Surgery (NOT S/N)	1					1	
Public: Vet Appointment	9	7	1			17	
Public Rescue Partner: S/N	4	1				5	
Public Rescue Partner: Surgery (NOT S/N)	3					3	
Public Rescue Partner: Vet Appointment						0	
Public Foodbank Animals						286	
Public: Vaccine Clinic						25	
TNR						0	
<b>Total Non-Contracted</b>	<b>20</b>	<b>18</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>352</b>	
<b>TOTAL INTAKES</b>	<b>67</b>	<b>87</b>	<b>52</b>	<b>1</b>	<b>2</b>	<b>520</b>	

<b>High Country Humane: Intakes &amp; Outcomes February 2023</b>							
	<b>DOG</b>						
	<b>City</b>	<b>County</b>	<b>Tribal - Navajo</b>	<b>Tribal - Other</b>	<b>Out of County</b>	<b>Total</b>	
<b>Outcome: Contract Services</b>							
Adoption						74	
Return to Owner						29	
Feral - Release							
Euthanasia: HCH Behavior/Medical						10	
Euthanasia: Public Owner Requested Euthanasia						4	
Euthanasia: Wildlife Requested							
Died In Care						1	
Animal At Large						1	
Stolen							
<b>Total Contracted Outcomes</b>						<b>119</b>	
<b>Outcome: Not Contracted Services</b>							
Transfer Out						7	
TNR Release							
Service Out: Combination of above Public Services						349	
<b>Total Non-Contracted Outcomes</b>						<b>356</b>	
<b>TOTAL OUTCOMES</b>						<b>475</b>	
<b>FEES COLLECTED</b>	<b>County</b>	<b>City</b>					
Redemption	200.00	300.00					
License	426.00	640.00					
Total *	626.00	940.00					
City License Fees to County	640.00	(640.00)					
	1,266.00	300.00					
*County: Include Redemption and County & City Dog License							
<b>ADDITIONAL STATS</b>							
Events: 2							
Medical line emergency calls from City/County: 5							



<b>High Country Humane: Intakes &amp; Outcomes February 2023</b>							
	CAT						
	<b>City</b>	<b>County</b>	<b>Tribal - Navajo</b>	<b>Tribal - Other</b>	<b>Out of County</b>	<b>Total</b>	
<b>Intake: Contracted Services</b>							
Owner Surrender	1					1	
Returns (Adoption)		1				1	
Arrest Hold (7 Days)		1				1	
Bite Quarantine Hold (10 Days)						0	
Born in Care						0	
Cruelty Case						0	
Hospital Hold (7 Days)						0	
Officer Wildlife - Live (HCH EUTHANIZE & SUBMIT FOR TESTING)						0	
Owner Died Hold (3 Days)						0	
Public: Owned Animal - Euthanasia						0	
Public Owned: Natural Disaster Hold						0	
Stray	11	5	5			21	
DOA: Stray, Arrest, Hospital, Public Owned , Wildlife						0	
<b>Total Contracted</b>	<b>12</b>	<b>7</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>24</b>	
<b>Intake: Non-Contracted Services</b>							
Transfer						0	
Public: Owned Animal - Medical Care						0	
Public Owned Animal: @ Emergency Clinic						0	
Public: S/N	3					3	
Public: S/N - County Voucher		2			1	3	
Public: S/N - Outside Clinic						0	
Public: Surgery (NOT S/N)		1				1	
Public: Vet Appointment	5					5	
Public Rescue Partner: S/N						0	
Public Rescue Partner: Surgery (NOT S/N)						0	
Public Rescue Partner: Vet Appointment						0	
Public Foodbank Animals						139	
Public: Vaccine Clinic						12	
TNR		15				15	
<b>Total Non-Contracted</b>	<b>8</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>178</b>	
<b>TOTAL INTAKES</b>	<b>20</b>	<b>25</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>202</b>	

<b>High Country Humane: Intakes &amp; Outcomes February 2023</b>							
	CAT						
	City	County	Tribal - Navajo	Tribal - Other	Out of County	Total	
<b>Outcome: Contract Services</b>							
Adoption						36	
Return to Owner						5	
Feral - Release						8	
Euthanasia: HCH Behavior/Medical						3	
Euthanasia: Public Owner Requested Euthanasia						1	
Euthanasia: Wildlife Requested							
Died In Care							
Animal At Large							
Stolen							
<b>Total Contracted Outcomes</b>						<b>53</b>	
<b>Outcome: Not Contracted Services</b>							
Transfer Out							
TNR Release						15	
Service Out: Combination of above Public Services						162	
<b>Total Non-Contracted Outcomes</b>						<b>177</b>	
<b>TOTAL OUTCOMES</b>						<b>230</b>	
<b>FEES COLLECTED</b>							
Redemption							
License							
Total *							
City License Fees to County							
*County: Include Redemption and County & City Dog License							
<b>ADDITIONAL STATS</b>							
Events: 2							
Medical line emergency calls from City/County: 5							



<b>High Country Humane: Intakes &amp; Outcomes February 2023</b>							
	<b>WILDLIFE</b>						
	<b>City</b>	<b>County</b>	<b>Tribal - Navajo</b>	<b>Tribal - Other</b>	<b>Out of County</b>	<b>Total</b>	
<b>Intake: Contracted Services</b>							
Owner Surrender						0	
Returns (Adoption)						0	
Arrest Hold (7 Days)						0	
Bite Quarantine Hold (10 Days)						0	
Born in Care						0	
Cruelty Case						0	
Hospital Hold (7 Days)						0	
Officer Wildlife - Live (HCH EUTHANIZE & SUBMIT FOR TESTING)	1					1	
Owner Died Hold (3 Days)						0	
Public: Owned Animal - Euthanasia						0	
Public Owned: Natural Disaster Hold						0	
Stray						0	
DOA: Stray, Arrest, Hospital, Public Owned , Wildlife						0	
<b>Total Contracted</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	
<b>Intake: Non-Contracted Services</b>							
Transfer						0	
Public: Owned Animal - Medical Care						0	
Public Owned Animal: @ Emergency Clinic						0	
Public: S/N						0	
Public: S/N - County Voucher						0	
Public: S/N - Outside Clinic						0	
Public: Surgery (NOT S/N)						0	
Public: Vet Appointment						0	
Public Rescue Partner: S/N						0	
Public Rescue Partner: Surgery (NOT S/N)						0	
Public Rescue Partner: Vet Appointment						0	
Public Foodbank Animals						0	
Public: Vaccine Clinic						0	
TNR						0	
<b>Total Non-Contracted</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>TOTAL INTAKES</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	

High Country Humane: Intakes & Outcomes February 2023							
	WILDLIFE						
	City	County	Tribal - Navajo	Tribal - Other	Out of County	Total	
Outcome: Contract Services							
Adoption							
Return to Owner							
Feral - Release							
Euthanasia: HCH Behavior/Medical							
Euthanasia: Public Owner Requested Euthanasia							
Euthanasia: Wildlife Requested						1	
Died In Care							
Animal At Large							
Stolen							
Total Contracted Outcomes						1	
Outcome: Not Contracted Services							
Transfer Out							
TNR Release							
Service Out: Combination of above Public Services						0	
Total Non-Contracted Outcomes						0	
TOTAL OUTCOMES						1	
FEES COLLECTED							
Redemption							
License							
Total *							
City License Fees to County							
*County: Include Redemption and County & City Dog License							
ADDITIONAL STATS							
Events: 2							
Medical line emergency calls from City/County: 5							

<b>High Country Humane: Intakes &amp; Outcomes February 2023</b>									
	<b>SMALL CRITTER</b>						<b>MONTH</b>	<b>YTD 2023</b>	<b>YTD 2022</b>
	<b>City</b>	<b>County</b>	<b>Tribal - Navajo</b>	<b>Tribal - Other</b>	<b>Out of County</b>	<b>Total</b>	<b>TOTAL</b>	<b>TOTAL</b>	<b>TOTAL</b>
<b>Intake: Contracted Services</b>									
Owner Surrender						0	17	39	35
Returns (Adoption)						0	7	12	17
Arrest Hold (7 Days)						0	7	12	7
Bite Quarantine Hold (10 Days)						0	1	6	5
Born in Care						0	0	0	0
Cruelty Case						0	0	0	0
Hospital Hold (7 Days)						0	3	6	8
Officer Wildlife - Live (HCH EUTHANIZE & SUBMIT FOR TESTING)						0	1	1	2
Owner Died Hold (3 Days)						0	1	5	3
Public: Owned Animal - Euthanasia						0	4	5	3
Public Owned: Natural Disaster Hold						0	0	0	0
Stray	2					2	153	269	333
DOA: Stray, Arrest, Hospital, Public Owned , Wildlife						0	1	11	0
<b>Total Contracted</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>195</b>	<b>366</b>	<b>413</b>
<b>Intake: Non-Contracted Services</b>									
Transfer						0	2	2	8
Public: Owned Animal - Medical Care						0	1	1	25
Public Owned Animal: @ Emergency Clinic						0	0	0	0
Public: S/N						0	7	13	9
Public: S/N - County Voucher						0	11	26	0
Public: S/N - Outside Clinic						0	0	0	0
Public: Surgery (NOT S/N)						0	2	6	5
Public: Vet Appointment						0	22	43	21
Public Rescue Partner: S/N						0	5	10	46
Public Rescue Partner: Surgery (NOT S/N)						0	3	3	11
Public Rescue Partner: Vet Appointment						0	0	0	5
Public Foodbank Animals						0	425	1077	1055
Public: Vaccine Clinic						0	37	78	128
TNR						0	15	24	53
<b>Total Non-Contracted</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>530</b>	<b>1283</b>	<b>1366</b>
<b>TOTAL INTAKES</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>725</b>	<b>1649</b>	<b>1779</b>



# PROSE

## PARKS, RECREATION, OPEN SPACE, AND EVENTS

March 2023

Please extend a warm welcome to the Division's newest team members!

In Parks, we have Brycen Brown, who joined us as a Parks Maintenance Worker. Brycen has a history working in maintenance at a golf course and with utility/underground work literally in the trenches.

Also joining Brycen as a Parks Maintenance Worker is Derrick O'Daniel. Prior to joining the team, Derrick has previous work experience with JoyCone and Coconino County Parks and Recreation.

Rounding out the month, Brandon Prieto joined the team as a Parks Maintenance Worker. Brandon has prior experience as an irrigation technician from his time while in California.

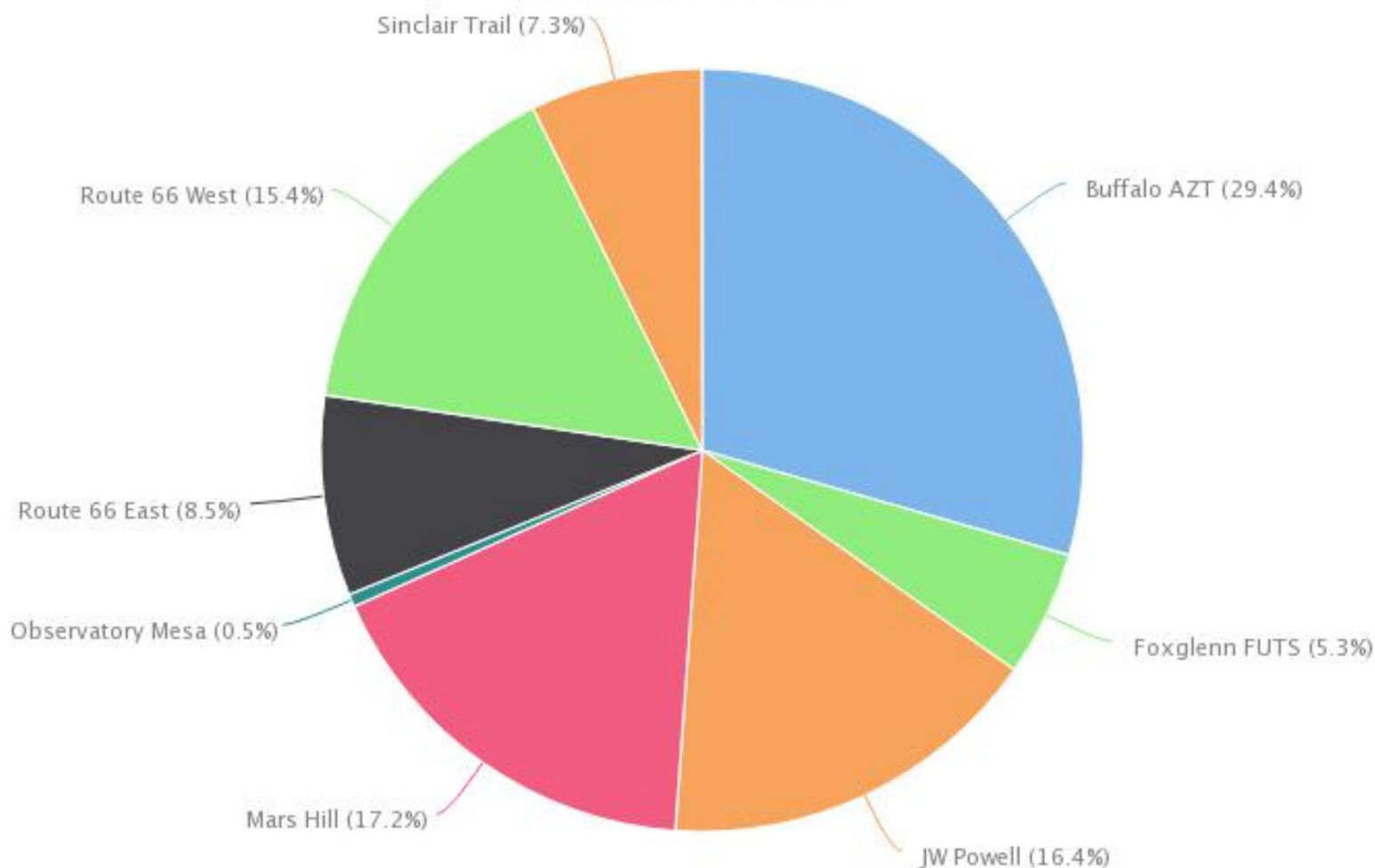
Did you know that PROSE has a partnership with NAU Parks and Recreation Management? This semester's intern is Tobin Nidever who has been working with the Parks team since late January!

The new Aquatics Coordinator for the Flagstaff Aquaplex, Audrey Curson, began employment on Monday, March 20th. Audrey has already been working at the Aquaplex in the "Guest Services" area since November of 2021. She brings a wealth of Aquatics knowledge and experience to the position, including managing pool operations in Pima County, AZ for the last several years. She also has a current certification as a "Certified Pool Operator" (CPO).

Trail counts on FUTS (includes those in our Open Spaces) for the month of February was 11,473 passersby at the 14 locations listed below. No matter the weather, Flagstaff uses the FUTS!

## Compare Sites

2023-02-01 to 2023-02-28



Site Name	Daily Average
Buffalo AZT	108.6 (29.4%)
Buffalo Park Loop	0 (0.0%)
Foxglenn FUTS	19.6 (5.3%)
JW Powell	60.4 (16.4%)
Lone Tree CCC	0 (0.0%)
Mars Hill	63.4 (17.2%)
McMillan Mesa Bridge	0 (0.0%)
Observatory Mesa	2 (0.5%)
PC Entrance	0 (0.0%)
PC Rio de Flag	0 (0.0%)
PC Waterbird	0 (0.0%)
Route 66 East	31.3 (8.5%)
Route 66 West	56.7 (15.4%)
Sinclair Trail	27 (7.3%)





During the month of February, 33.4 inches of snow accumulation occurred adding to the totals for one heck of a snow season thus far! Staff spent 1,411 hours on snow removal and relocation for the month with approximately 70% of those hours in equipment and 30% on hand work. Some of the challenges encountered with the February snow accumulations were heavily focused on snow storage and lack thereof including on the courtesy berm relocation program.

City of Flagstaff PROSE hosted an Arizona Parks and Recreation Association regional training. This training brought educational content and resources related to the Healthy Play Initiative.

Shout out to PlayCore, Gametime, and Altitude Recreation for their commitment to innovative play.







Flagstaff youth broke free from the hustle and bustle of school this month with a week long spring break. Youth flooded our Recreation centers centers to partake in basketball camp, swimming, ice skating, and more.

Hal Jensen offered a different activity each day engaging 25 youth in cooking, 30 in crafts, and 20 for a bowling and movie field trip!

Spring brings new NAU nursing students to the Joe C. Montoya Community and Senior Center.

Students will be on rotation at the facility for five weeks interacting with senior members and the community.,

This partnership allows students to become comfortable working with the senior population before they enter the work force.



Skaters in green got into Jay Lively for free on St. Patty's Day!

Participants of all ages and skill levels took to the ice for a mid-day skate to round out spring break.



On President's Day, the Open Spaces Section hosted 16 high schoolers from Pennsylvania, in Flagstaff to explore and do service projects. Since there was too much snow to do outdoor projects at Picture Canyon, McMillan Mesa, or Observatory Mesa, we set them to shoveling snow away from the bay doors at the Thorpe Park garage! They also cut out over 250 butterflies for the Mayor's Monarch Pledge tabling events, cleaned out the pollinator greenhouse, and made native seed packets for upcoming Invasive Weed Workshops! They were very hard workers, and we greatly appreciate their help. Of course, the garage got snowed in again, but at least there wasn't any more ice underneath it all!



Have you seen the Rio at Picture Canyon? All the precipitation this month has water flowing!





Events and Marketing prides themselves in the partnerships and community connections we make. This summer you can expect to see us partner with the Flagstaff Downtown Business Alliance on several events including Kids Squared in June and July. This awesome program provides a free activity every Tuesday and Thursday downtown for children.

We've also partnered with Coconino County Parks and Rec and the Friends of Coconino County Parks to provide a concert on June 28 during our Concerts in the Park series at Peaks View County Park located in Doney Park. We have a feeling you can expect to see more from this partnership this year!



Have you noticed a change in our communication? Our marketing team has been hard at work updating staff guidelines for email font, text size, and creating a uniformed signature. These measures allow us to continue on our mission of inclusivity and uniformity.

Good news for Event Partners! ARPA funding will continue for all at 50% for the upcoming event season. This means historic event partners will have two events covered at full cost and one covered at 50%.

This funding continues to support events impacted by the COVID-19 pandemic and their return to business.



Like and follow to stay up to date on PROSE happenings!

## **CITY OF FLAGSTAFF STAFF SUMMARY REPORT**

**To:** The Honorable Mayor and Council  
**From:** Sarah Langley, Public Affairs Director  
**Date:** 03/20/2023  
**Meeting Date:** 03/28/2023



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### **TITLE:**

**Post-Wildfire Flooding Update**

### **DESIRED OUTCOME:**

For information only.

### **EXECUTIVE SUMMARY:**

City staff will present the latest information about post-wildfire flooding and long-term mitigations in the Schultz Creek/ Pipeline West area and the Spruce Wash/ Museum Flood area.

### **INFORMATION:**

City staff will present an overview of flood mitigation efforts.

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**Attachments:** [Presentation](#)



# Post-Wildfire Flooding Update

March 28, 2023







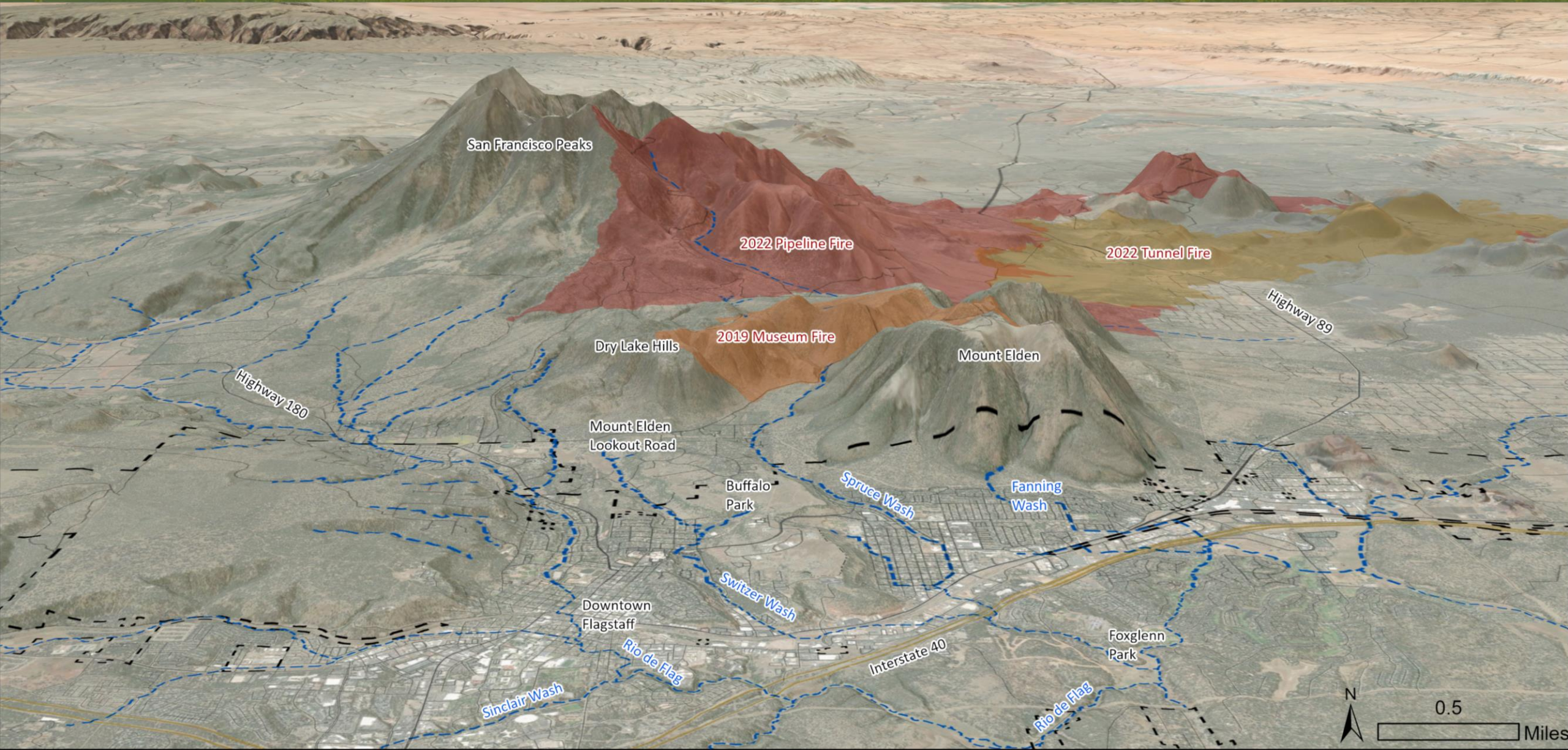
# Objectives for tonight

- Spruce Wash updates – Muesum
- Schultz Creek updates – Pipeline West
- Spring flood mitigation planning and update
- Snowmelt runoff update
- Council discussion and questions





# Overall map





# Spruce Wash

(2019 Museum Fire)







# Spruce Wash



- Hydrology and modeling indicates that an elevated flood risk remains.
- Bond projects (\$26M) are in design. Solid 30% progress expected by May.
- Technical Advisory Committee meets weekly and focus groups meet as needed.



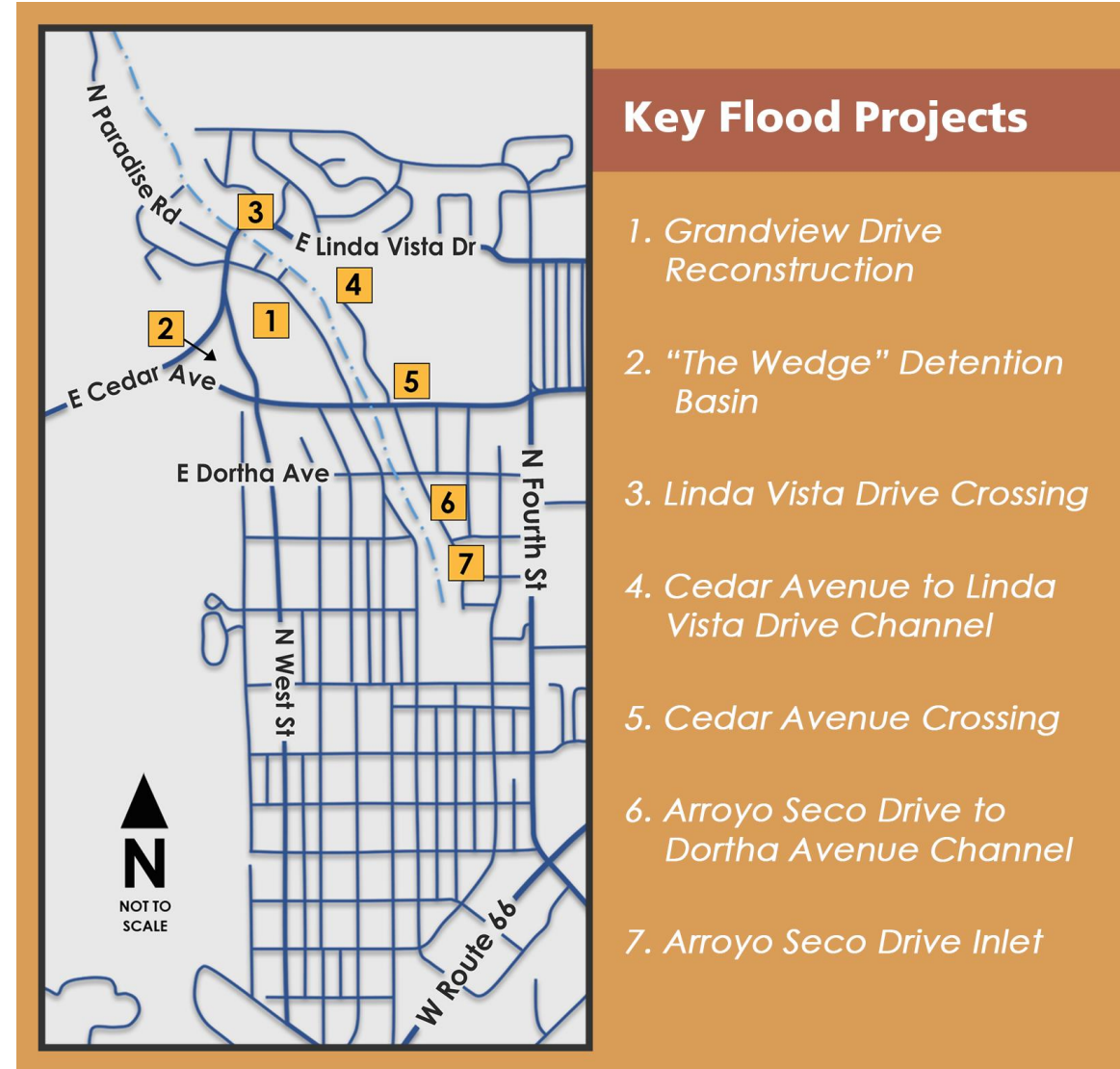


# Suite of projects

- Projects in Design



- Reconstruction of Grandview
- The Wedge Detention Basin
- Upsize Linda Vista Crossing
- Improve Cedar to Linda Vista Channel
- Upsize Cedar Crossing
- Improve Dortha to Arroyo Seco Channel
- Construct Permanent Inlet at Arroyo Seco Townhomes





# Construction Manager At-Risk process

- A CMAR has been selected through a qualifications-based process. We are working through negotiations on a design services contract.
- Our CMAR will retain a public relations firm.
- We have retained four separate design consultants for the suite of projects.
- We have a survey consultant and geotech consultant in the field now completing work to support design.







# Project delivery schedule

- Guaranteed Maximum Price (GMP) #1 on July 3 – Grandview Utility Relocates – Construction will start post monsoon.
- Final plans for all projects completed by December 2023
- GMP #2 in February of 2024.
- Construction would start in the spring of 2024 and would continue through the fall of 2025.





# Park Way Basin



- County project has been awarded to the contractor.
- Construction equipment will be in the area through June.
- Utility relocates and tree work has now begun.
- City/County intergovernmental agreement for maintenance and operations is in development.
- Coconino County Flood Control District will provide direct communication updates.
- Natural Resources Conservation Service (NRCS) funding is secured and programmed for expense by June 30, 2023.





# Schultz Creek

(2022 Pipeline Fire)







# Schultz Creek project delivery

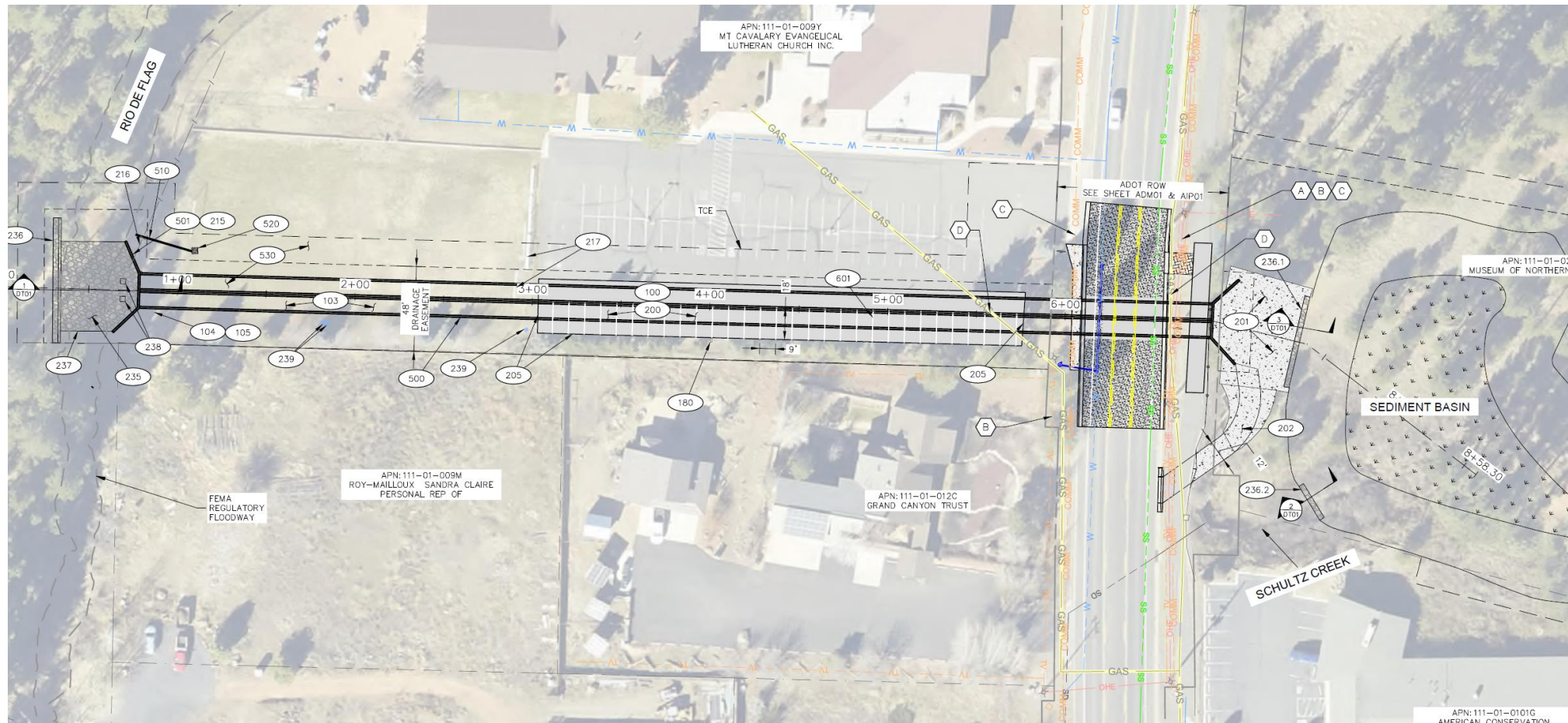
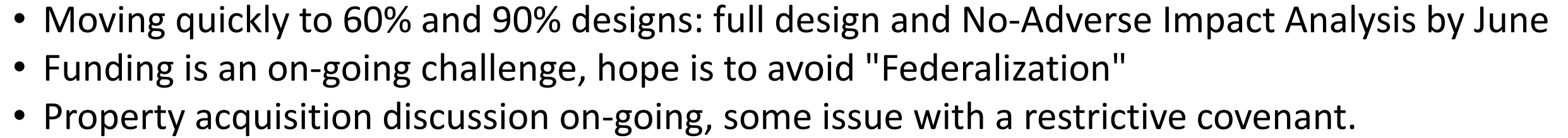
- Mitigating the flood threat for Stevanna Way, Coconino Estates, downtown, and Southside as a result of the Pipeline Fire.
  - Detention Basins – Seeing use this month!
  - Basins to Hwy 180 (NRCS EWP, \$679,000)
  - Hwy 180 Crossing (30% design, TAC)
  - Frances Short Pond (on hold due to snowpack)



# Schultz Creek channel

- Emergency Watershed Protection (EWP) funded at \$630,118 plus \$49,000 for technical assistance, City match funded through new Stormwater rate or Dept. Of Forestry and Fire Management match.
- County project on Elden Lookout Road moving through design (Moving towards 90% design)
- Both projects are designed to reduce sediment and downstream debris impacts in Coconino Estates, downtown, and the Southside neighborhoods









# Frances Short Pond dredging

- On hold due to snowpack and current overflow condition
- Will assess in the coming month





# Spring Runoff

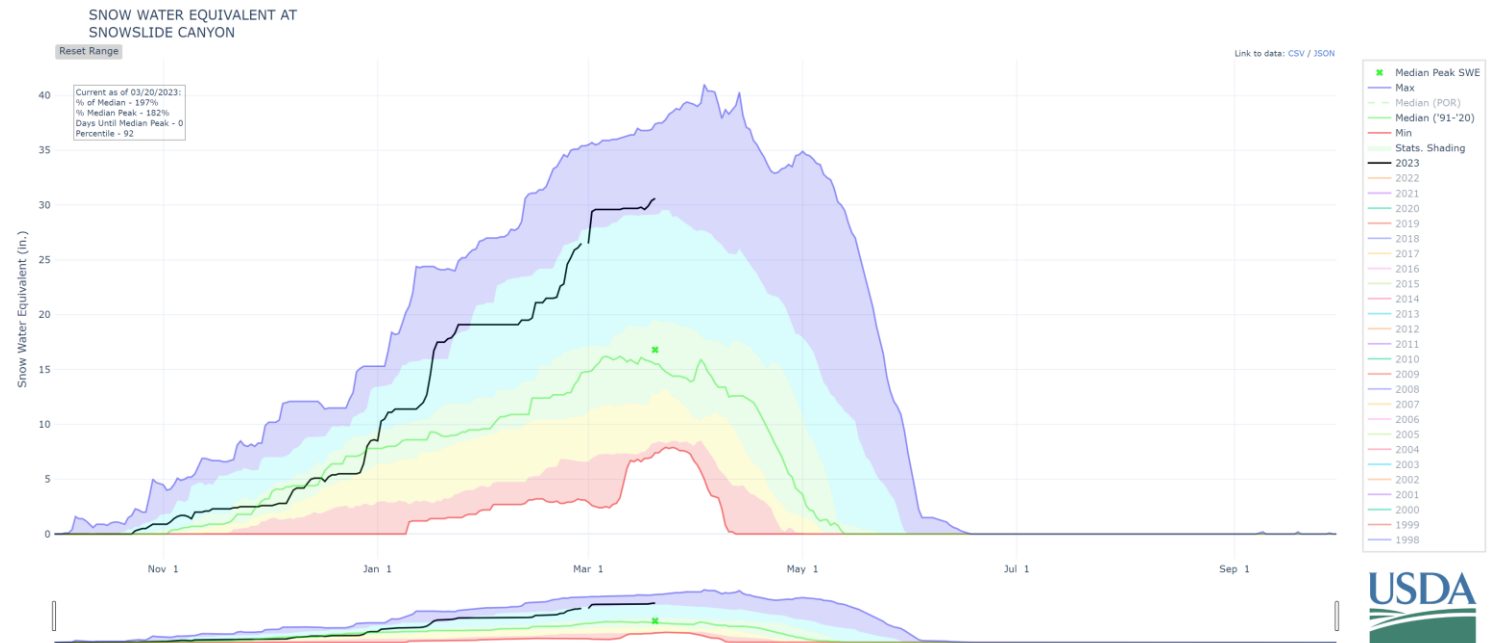






# Spring runoff update

- Recent snowpack is near or at record levels (~ 32 inches of SWE on the Peaks as of 3/22).
- Stormwater continues to monitor stream gauges and NWS predictive modeling and will react with the appropriate Divisions as warranted.
- Flood impacts have been moderate (at a community level) but there is continued threat of rain-on-snow events and there have been properties damaged to date.
- Upper Lake Mary is full (good news!)





# Spring runoff update



Foxglenn Park,  
3/22/23





# Spring runoff



Schultz Creek looking  
downstream into the  
flood control basins,  
3/19/23



# Neighborhood mitigations

- Short-term mitigations update in April
  - New flood risk models will be available for both flood corridors
  - Flood alert thresholds are being evaluated, may be adjusted due to Schultz Basins and seasonal rain data collected
- Mitigation funded by stormwater rate adjustment
  - Sandbags, barrier purchase
  - Engineering assessments for private property
  - Individual assistance for elderly and disabled
  - Call center support – 928-213-2102 Monday to Friday business hours



# Discussion





## **CITY OF FLAGSTAFF**

### **STAFF SUMMARY REPORT**

**To:** The Honorable Mayor and Council

**From:** John Saltonstall, Business Retention & Expansion Manager

**Co-Submitter:** Trace Ward, CVB Director, Discover Flagstaff

**Date:** 03/21/2023

**Meeting Date:** 03/28/2023



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#### **TITLE:**

**American Rescue Plan Act (ARPA) Funds Supporting the Local Economy**

#### **DESIRED OUTCOME:**

Increased awareness of efforts to support the Flagstaff economy.

#### **EXECUTIVE SUMMARY:**

Flagstaff City Council successfully directed the provision of funding to support the Flagstaff economy and businesses impacted by the pandemic. The Economic Vitality Division managed the development of programs to provide \$150,000 in grant funding to Tourism, Travel or Hospitality, and to provide \$300,000 in grant funding for small business by way of the Small Business Assistance Grant.

#### **INFORMATION:**

Discover Flagstaff and Economic Development developed and managed separate programs and respective funding to support local businesses in their specific focus areas. Discover Flagstaff focused on Tourism, Travel, and Hospitality while Economic Development assisted non-tourism focused small businesses. Discover Flagstaff provided funding to all 24 of the businesses that applied for Tourism, Travel or Hospitality grants. Economic Development is working to fund 42 of the 105 businesses that applied for the Small Business Assistance Grant. Businesses that had not already received Federal or other government assistance were prioritized. All businesses that had not received other assistance, were in the community, and had been damaged by the pandemic were offered assistance in the program. The majority of Flagstaff area businesses were impacted by the shutdowns and the requests for support through the Small Business Assistance Grant which far exceeded the total budget for the Economic Development funding which demonstrates the challenges for businesses to recover. Many businesses that received funding expressed gratitude to the City of Flagstaff for the financial support, and all businesses that participated are extremely grateful to the City Council for the programs that support the local businesses and the local economy.

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**Attachments:** ARPA GRANT PROGRAM



# American Rescue Plan Act (ARPA) Supports Flagstaff

Trace Ward, Director, Discover Flagstaff

John Saltonstall, Business Retention & Expansion Manager







# Council Advocates for Flagstaff

**Flagstaff City Council approved ARPA funds to assist the local economy.**

Following allocations:

**\$150,000** to Travel, Tourism, or Hospitality

**\$300,000** to Small Businesses Relief

**CITY OF FLAGSTAFF  
ECONOMIC VITALITY DIVISION**

**Revenue Replacement Funds from  
American Rescue Plan Act (ARPA) -  
Coronavirus Local Recovery**

**NOTICE OF FUNDING AVAILABILITY  
AID TO TOURISM, TRAVEL, OR  
HOSPITALITY**

**Applications must be submitted by  
September 30, 2022**



**COFFEE ESTABLISHMENTS**  
Allocation Amount: **\$10,000**

**OUTDOOR RECREATION 501(c)(6) NONPROFIT  
ORGANIZATIONS**  
Allocation Amount: **\$10,000**

**TOURISM BUSINESS IMPROVEMENT DISTRICT (TBID)  
501(c)(6) NONPROFIT ORGANIZATIONS**  
Allocation Amount: **\$10,000**

**BREWERS AND DISTILLERS**  
Allocation Amount: **\$15,000**

**MUSIC VENUES AND THEATERS**  
Allocation Amount: **\$20,000**

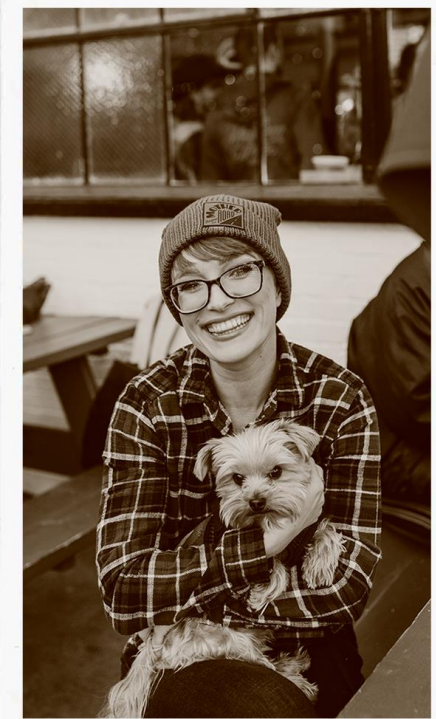
**RESTAURANTS**  
Allocation Amount: **\$35,000**

**HOTEL / MOTEL / CAMPGROUND / B&B**  
Allocation Amount: **\$50,000**





24 partners applied for the grant funds and 24 received funding





# American Rescue Plan Act (ARPA)



## THE TRAVEL, TOURISM, AND HOSPITALITY FUNDS ARE HAVING A POSITIVE IMPACT FOR OUR PARTNERS



"The grant we got from you is already proving to be wonderful. There are back-end issues with our website and search engines and marketing to sell tickets for our shows that have been on my back burner for four years. I've been able to hire a guy to start fixing them. It's wonderful to have that finally being done. Plus, we're able to actually spend a little bit of cash for advertising; which is great, too. Thank you!"

- Chris Verril, Executive Director



# American Rescue Plan Act (ARPA)



## THE TRAVEL, TOURISM, AND HOSPITALITY FUNDS ARE HAVING A POSITIVE IMPACT FOR OUR PARTNERS



"We greatly appreciate working with Discover Flagstaff; the funds have been an enormous help for our business. Thank you!"

- Kim Davis, Owner





# American Rescue Plan Act (ARPA)

## THE TRAVEL, TOURISM, AND HOSPITALITY FUNDS ARE HAVING A POSITIVE IMPACT FOR OUR PARTNERS



"Just wanted to let you all know how appreciative I am and how helpful the ARPA funds have been and continue to be for our business."

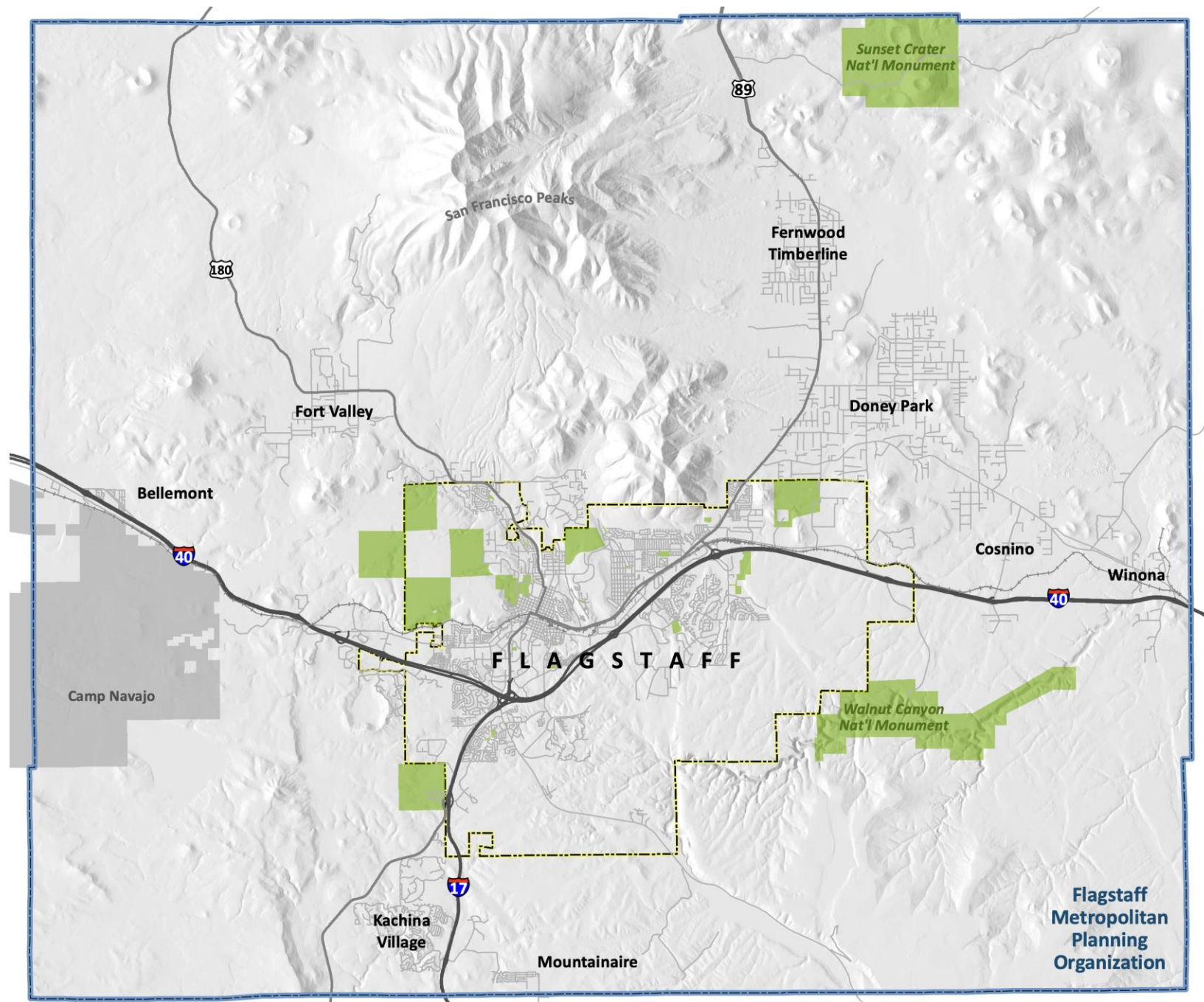
With Gratitude,  
Scott McClelland, Owner



# Small Business Assistance Grant - Rules



1. Prioritize businesses that had not previously received any COVID relief funds
2. 50 Full Time Equivalents or less
3. Located within the Flagstaff Metropolitan Planning Organization Boundary
4. Awards between \$5,000 and \$20,000



**Flagstaff  
Metropolitan  
Planning  
Organization (FMPO)**





# Small Business Assistance Grant - Summary



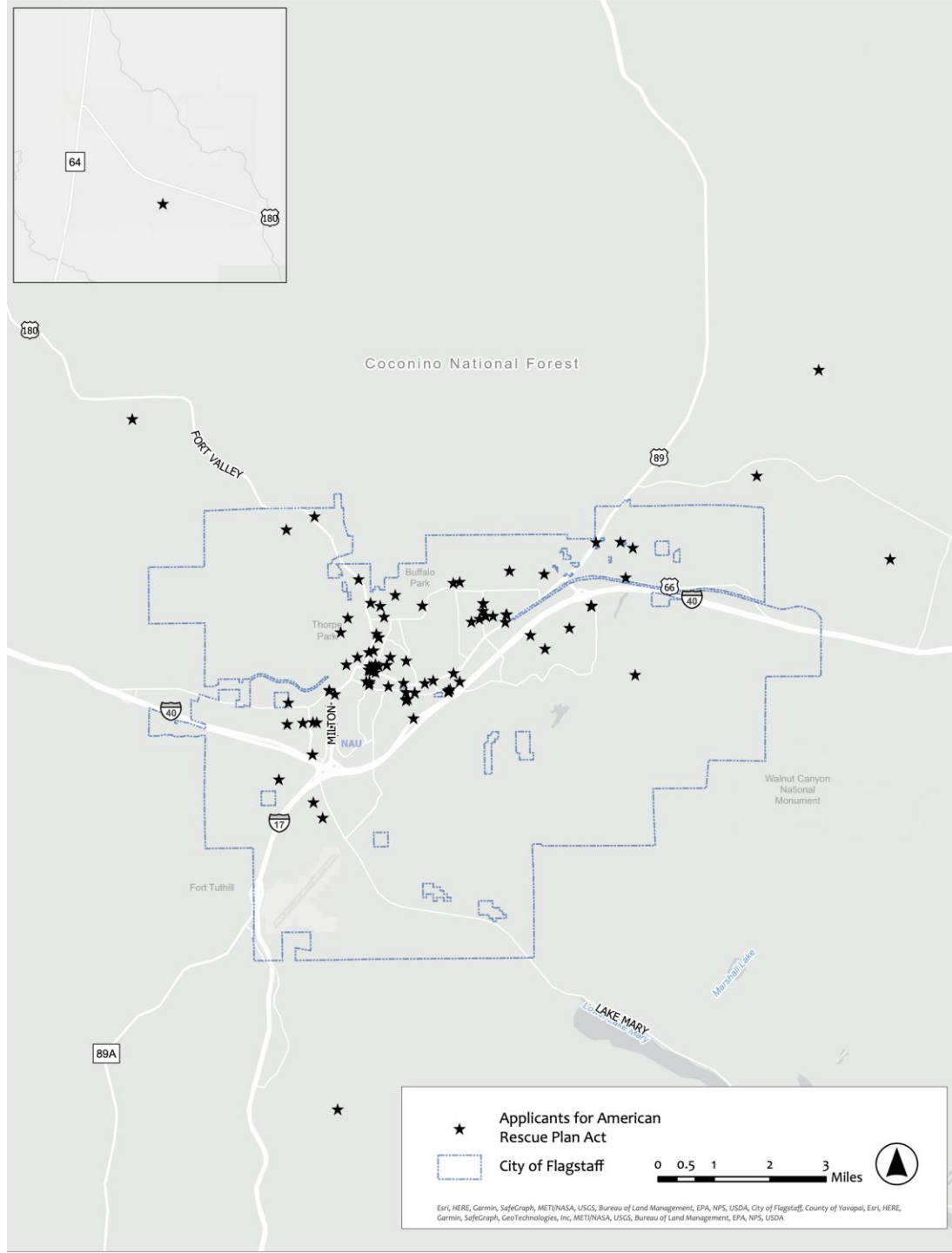
Economic Development notified the business community via email, radio, business groups.

**105** applications were received.

**42** businesses were successful.



# Applicants for American Rescue Plan Act





# Small Business Assistance Grant - Numbers



Total dollars requested **\$1,794,000**

Total proposed matched dollars **\$4,612,000**

**61** Businesses previously received **\$6,596,000**

**42** Contracts are being finalized with area businesses





# Small Business Assistance Grant - Thanks



- We appreciate your support and all the options the City of Flag has for our small businesses
- Thank you, again, for your continued support for small Flagstaff businesses and innovation!
- This is very exciting!! Thanks again for everything.
- Thank you again for your support for our small business!

**CITY OF FLAGSTAFF  
STAFF SUMMARY REPORT**

**To:** The Honorable Mayor and Council  
**From:** Mark Gaillard, Fire Chief  
**Co-Submitter:** Deputy Chief Chris Fennell  
**Date:** 03/22/2023  
**Meeting Date:** 03/28/2023



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**TITLE:**

**The City of Flagstaff Hazardous Materials Response and Planning Presentation**

**DESIRED OUTCOME:**

Presentation only. No action will be taken.

**EXECUTIVE SUMMARY:**

The City of Flagstaff Hazardous Materials Response and Planning Presentation. A static display of Hazardous Materials Response apparatus and equipment will be on display for the City Council and public immediately following the work session. (weather permitting)

**INFORMATION:**

The City of Flagstaff Hazardous Materials Response and Planning Presentation.

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**Attachments:** [Presentation](#)



# Flagstaff Fire Department

Special Operations Program



# Overall capabilities



- All FFD members are trained in Hazmat first responder operations.
- 18 Dual certified (Hazmat/TRT) technicians.
- Both of these courses consist of 5 weeks 200 hours of training.
- Ongoing annual CE

# Overall Capabilities



- Stations #5 and #2 are Special Operations stations.
- Hazmat, Structural collapse, Rope rescue, Water rescue, Confined space rescue, Trench rescue, Short haul.
- All of this in addition to our daily emergency duties. (EMS/Fire)



# FFD Special Operations History

- Hazmat and Rope programs have been around for years.
- Sept. 11<sup>th</sup> 2001 changed the landscape of our Special Operations program.
- Both of our Special Operations vehicles were grant funded and arrived in this time frame (Heavy rescue/Hazmat)
- Equipment and training was grant funded.
- After much of the grant funding dried up we separated the trucks to Hazmat and TRT.



# Operations

- While many of the departments in the state have eliminated all or parts of their Special Operations programs, FFD is committed to remain a regional resource for Northern Arizona.





# Hazardous Materials response

- FFD responds to Hazmat calls on a daily basis.
- Hazards consist of solids, liquids, and gasses.
- Fixed sites throughout the city containing hazardous materials.
- Propane, natural gas, Gore, NAU, water/waste treatment, Winona gas farm, Purina, etc...



# Interstate and rail emergencies



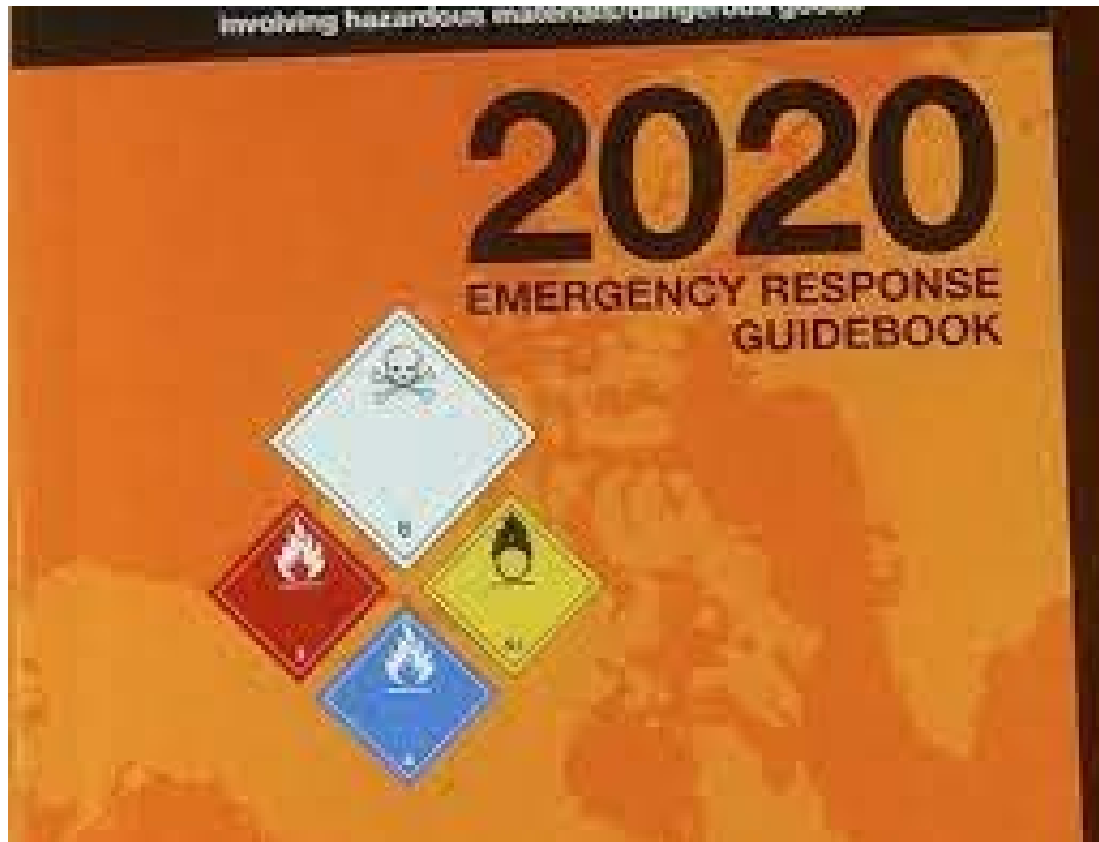


# Scene stabilization

- Incident Command
- Life safety
- Incident stabilization
- Property/Environmental conservation
- Scene stabilization



# ERG

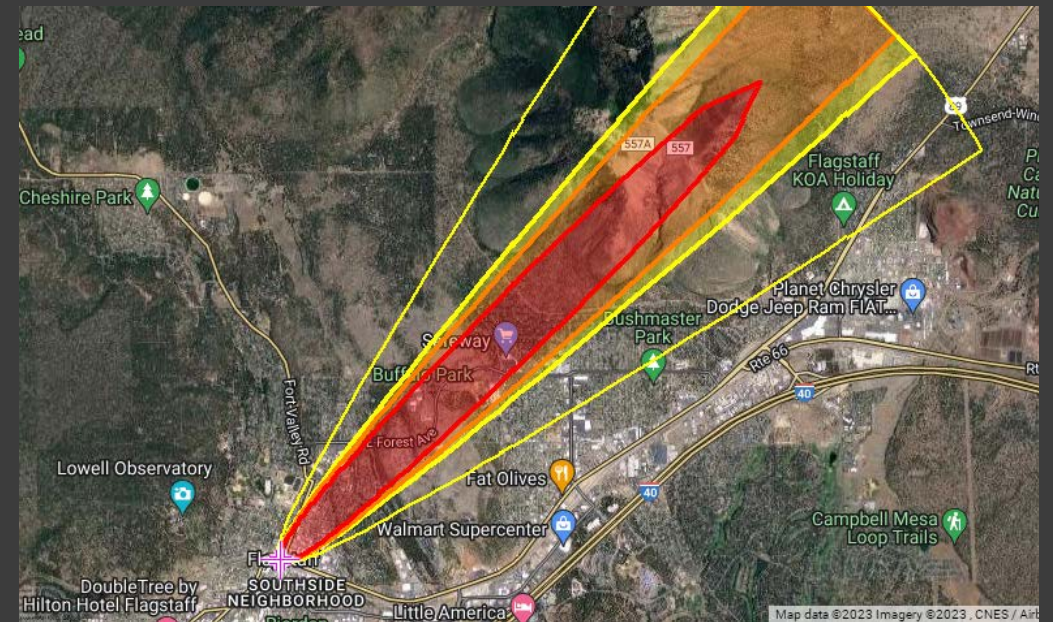
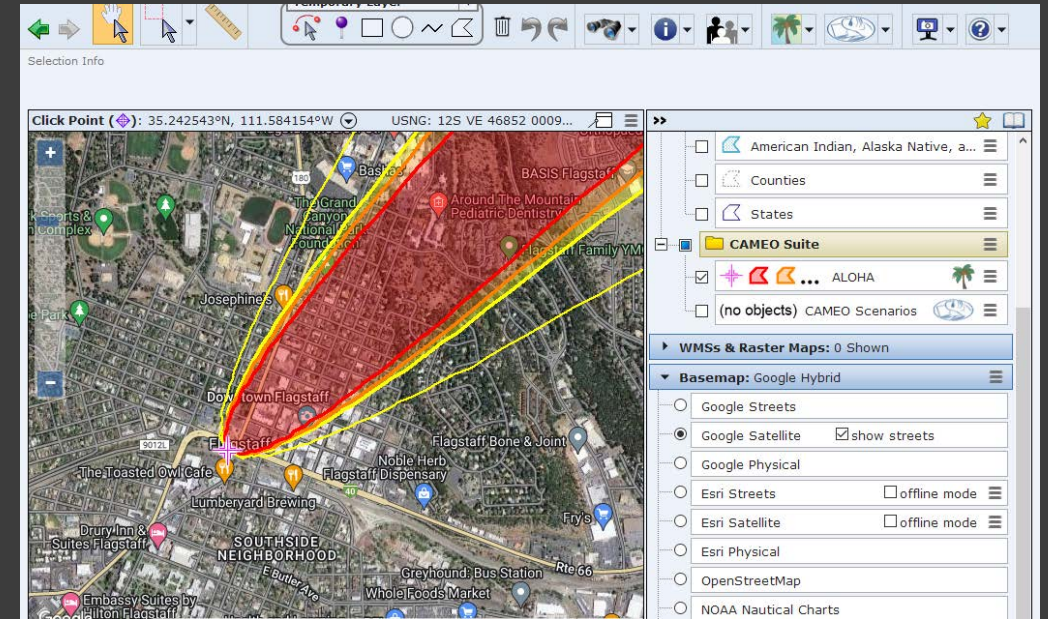


GUIDE 111	MIXED LOAD/UNIDENTIFIED CARGO	MIXED LOAD/UNIDENTIFIED CARGO	GUIDE 111
POTENTIAL HAZARDS		EMERGENCY RESPONSE	
<b>FIRE OR EXPLOSION</b> <ul style="list-style-type: none"><li>May explode from heat shock, friction or contamination.</li><li>May react violently or explosively on contact with air, water or foam.</li><li>May be ignited by heat, sparks or flames.</li><li>Vapours may travel to source of ignition and flash back.</li><li>Containers may explode when heated.</li><li>Ruptured cylinders may rocket.</li></ul>		<b>FIRE</b> <p>CAUTION: Material may react with extinguishing agent.</p> <p>Small Fires</p> <ul style="list-style-type: none"><li>Dry chemical, CO<sub>2</sub>, water spray or regular foam.</li></ul> <p>Large Fires</p> <ul style="list-style-type: none"><li>Water spray, fog or regular foam.</li><li>Move containers from the area if you can do it without risk.</li></ul> <p>Fire Involving Tanks</p> <ul style="list-style-type: none"><li>Cool containers with flooding quantities of water until after fire is out.</li><li>Do not get water inside containers.</li><li>Withdraw immediately in case of ringing sound from venting safety devices or discoloration of tank.</li><li>ALWAYS stay away from tanks engulfed in fire.</li></ul>	
<b>HEALTH</b> <ul style="list-style-type: none"><li>Inhalation, ingestion or contact with substance may cause severe injury, infection, disease or death.</li><li>High concentration of gas may cause asphyxiation without warning.</li><li>Contact may cause burns to skin and eyes.</li><li>Fine or contact with water may produce irritating, toxic and/or corrosive gases.</li><li>Runoff from the control may cause pollution.</li></ul>		<b>SPILL OR LEAK</b> <ul style="list-style-type: none"><li>Do not touch or walk through spilled material.</li><li>ELIMINATE all ignition sources (no smoking, flames, sparks or flames in immediate area).</li><li>All equipment used when handling the product must be earthed.</li><li>Keep combustibles (wood, paper, oil, etc.) away from spilled material.</li><li>Use water spray to reduce vapours or divert vapour cloud. <i>Do not allow water runoff to contact spilled material.</i></li><li>Prevent entry into waterways, sewers, basements or confined areas.</li></ul> <p>Small Spills</p> <ul style="list-style-type: none"><li>Absorb with sand or other noncombustible absorbent material and place into containers for later disposal.</li></ul> <p>Large Spills</p> <ul style="list-style-type: none"><li>Dike for ahead of liquid spill for later disposal.</li></ul>	
<b>PUBLIC SAFETY</b> <ul style="list-style-type: none"><li>Call the emergency services. If it is not possible to make contact with the emergency services, call the first telephone number on the placard.</li><li>As an immediate precautionary measure, isolate spill or leak immediately for at least 100 metres in all directions.</li><li>Keep unauthorized persons away.</li><li>Stay upwind.</li><li>Keep out of low areas.</li></ul>		<b>FIRST AID</b> <ul style="list-style-type: none"><li>Move victim to fresh air.</li><li>Give artificial respiration if victim is not breathing.</li><li>Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.</li><li>Administer oxygen if breathing is difficult.</li><li>Remove and isolate contaminated clothing and shoes.</li><li>In case of contact with substance, immediately flush skin or eyes with running water for at least 15 minutes.</li><li>Shower and wash with soap and water.</li><li>Keep victim warm and quiet.</li><li>Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed.</li><li>Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.</li></ul>	
<b>PROTECTIVE CLOTHING</b> <ul style="list-style-type: none"><li>Wear positive pressure self-contained breathing apparatus (SCBA).</li><li>Structural fire fighters' protective clothing provides limited protection in the situations ONLY; it may not be effective in spill situations.</li></ul>			
<b>EVACUATION</b> <ul style="list-style-type: none"><li>If tank, road or rail tanker is involved in a fire, ISOLATE for 800 metres in all directions; also, consider initial evacuation for 800 metres in all directions.</li></ul>			
EMERGENCY RESPONSE GUIDEBOOK		EMERGENCY RESPONSE GUIDEBOOK	



# Plume modeling

- Rail car carrying chlorine with a large 2" gash in the side with a 15-20 mph wind out of the SW.
- This Cameo chemical suites model shows us the highest levels of concentration and guides our evacuation plan.
- National Weather Service in Bellemont has similar capabilities and all of this can be sent to the EOC quickly.





# Additional resources

- BNSF-private contractors
- Responsible party
- ADEQ
- AZ National Guard 91st CST
- State mutual aid
- Red cross



In review



- Coordinated efforts between FFD and all participating organizations.
- FFD has a strong and healthy hazardous materials program.
- Any large emergency (fire, hazmat, wildfire, EMS) will take the entire GFR to be involved.
- Questions?