#### WORK SESSION AGENDA

CITY COUNCIL WORK SESSION TUESDAY JUNE 28, 2022 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 <u>publiccomment@flagstaffaz.gov</u>. All comments submitted via email will be considered written comments and will be documented into the record as such.

#### 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. <u>ROLL CALL</u>

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

MAYOR DEASY VICE MAYOR SWEET COUNCILMEMBER ASLAN COUNCILMEMBER HOUSE

COUNCILMEMBER MCCARTHY COUNCILMEMBER SALAS COUNCILMEMBER SHIMONI

#### 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 July 5, 2022 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. <u>Proclamation:</u> Flagstaff Rotary 100th Anniversary
- 7. City Manager Report

Information Only

### 8. Care Unit Update

Provide an update to City Council on the operations of the care unit.

- 9. Museum Flooding and Spruce Wash updates Information only.
- 10. Pipeline Fire West Flood Risk Update Presentation and Update

## 11. Fiber Update and Smart Cities Discussion To provide an update on our Fiber project rollout and get some input regarding alternative ideas for bringing fiber to our community. Additionally, staff would like Council input on Smart City initiatives for future planning.

## 12. JWP Extension, Phase I and II - Proposed Alignments

Council approval on final alignment, alternative or original, for JWP Extension, Phase I and II - Proposed Alignments to continue a 30% design and begin the planning process.

## 13. Council Initiative Fund

Direction from City Council on the use of Council Initiative Fund for fiscal year 2021-2022.

- 14. Public Participation
- 15. Informational Items To/From Mayor, Council, and City Manager; future agenda item requests

## 16. 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, 2022.					
Stacy Saltzburg, MMC, City Clerk					

## **CITY OF FLAGSTAFF**

## STAFF SUMMARY REPORT

To: The Honorable Mayor and Council

From: Stacy Saltzburg, City Clerk

**Date:** 06/23/2022

**Meeting Date:** 06/28/2022



## TITLE:

**City Manager Report** 

## **DESIRED OUTCOME:**

Information Only

## **EXECUTIVE SUMMARY:**

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

### **INFORMATION:**

Attachments: <u>City Manager Report</u> <u>IT Monthly Report</u>

## **City Manager's Report**

June 24, 2022

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

Also, appended to this report is the monthly update from our IT Team.

## A Fond Farewell ...

Deputy Chief – Operations, Pat Staskey, was presented the American Flag, by his son, in a ceremonial send-off on Friday, June 24<sup>th</sup>. It was a well-attended event, and quite heartwarming, as the Deputy Chief was acknowledged by all in attendance as well as all stations through radio dispatch, before his last "signing off".

In asking Pat what lies ahead, he was quick to note that there would be no schedule for the next

several months, other than to spend time with family, which as of yesterday includes a new grandson!

Congratulations to Pat for his amazing tenure with the City Fire Department, and his relentless contributions to our community.







### <u>City Volunteer Days – June 18th</u>

The third of a series of City-sponsored community volunteer events occurred on June 18<sup>h</sup> in both the Sunnyside Neighborhood and Grandview Neighborhood. We continued with the effort of replenishing sandbags in these neighborhoods, with participation of many individuals from City Staff and the community. Notably, the Conservation Corps was present, as was the Junior Varsity Football Team from Flagstaff High School (photo directly below). And thanks to Mayor Deasy for again being there. This program is growing in popularity, and more importantly, in community outcomes. Enjoy the below images:







### Juneteenth Gala

The event on June 17<sup>th</sup> was well-attended and beautifully orchestrated. As part of the Lived Black Experience, the evening event included dinner, a skit, numerous awards, cultural dress, role playing, and meaningful narratives. Awards were received by numerous individuals for their contributions toward Diversity Equity Justice and Empowerment. The City of Flagstaff was presented an award to Exemplary Leadership in Advancing these values.

A special thanks to Bernadine Lewis for her work in helping to orchestrate this event, of which she served as Emcee.













Fire Department

- The Fire Department assisted local historian John Vankat document our town's history by lifting him 50 feet in the air so he can take a modern photo from the same location where a photo was taken in 1884. (see photo ... the more recent one).
- Shift crews completed annual hose training, not of the garden variety.





- FFD held multiple community educational events in Linwood Heights on being firewise -Family Involvement Center Mental Health Awareness for Kids, Prenda Online Charter School,
  Ft. Valley Neighborhood Association, NAU's Franke College of Business, and Bridge Church
  Vacation Bible School. Also, Wildfire Management kicked off the Forest Health and Wildfire
  series in partnership with the Flagstaff Public Libraries.
- Twenty firefighters responded to a commercial building on fire at Fanning and Industrial and were able to prevent it from damaging the rest of the building (photo right).
- Crews responded to a wooded area behind Lowell Observatory for a 0.25-acre wildland fire and successfully contain the fire with water from the water tender.
- Station 2 held a dinner in celebration of two retirements – Deputy Chief Pat Staskey (see



Flag Ceremony above) and Battalion Chief Tony Casali (photo below).



## Human Resources & Risk Management

- HR & RM are working to establish a Flagstaff trailing family member program to help in recruitment efforts and ensure retention of individuals who relocate to the Flagstaff community.
- Currently recruiting for 82 vacancies.

## Police Department

- Several staff members assisted with the Torch Run fundraiser for Special Olympics.
- Due to the recent tragic school shooting events throughout the country, FPD have been responding to several requests from local schools for increased patrols. Officers have been typing reports onsite at schools and doing walk-throughs when available.
- Sgt. Clint Hill and squad conducted a woods watch patrol where they found several abandoned camps, provided information about services available and helped more individuals out of fire danger areas.
- Officer Elijah Kim attended an indoor job fair held at the Arizona Rattlers game in Phoenix.
- A blood drive was held at the LEAF to help with the critical blood shortage. Several staff members donated in honor of the shooting victims from Robb Elementary School in Uvalde Texas.
- Officer John Castaneda received the Officer of the Year award from Mothers Against Drunk Driving for his investigation and apprehension efforts related to impaired drivers. He was directly responsible for 57 individuals who were charged with driving while impaired by alcohol and/or drugs. (picture below)



• Chief Musselman, Chaplain Bradford, and Sgt. Sapp congratulated Jasolyn Acevedo and Michael Anderson on their graduation from the Northern Arizona Regional Training Academy this week. Welcome Jasolyn and Michael! (picture below)



 Congratulations to Deputy Chief Scott Mansfield on his graduation from the FBI National Academy! He attended the 10-week executive leadership courses with other police executives from around the world. The photo below is DC Mansfield with FBI Director Christopher Wray at the graduation ceremony.



 Lori Spencer received the 2021 Valerie Hernandez Memorial Award (Civilian of the Year) for proactively helping detectives develop leads, quality monthly crime bulletins, production of intelligence for shift change, running data and statistics on a wide variety of crimes and calls for service, and production of traffic statistics used to deploy resources appropriately. (see picture)



 Officer Matt Schmidt was recognized as the 2021 Flagstaff Police Department Officer of the Year for his contributions to the restructure of the police step pay plan which positively impacted morale. He spent numerous hours researching and presenting the ideas. Officer Schmidt also supports public relations and assisted with planning of National Night Out, The Northern Arizona Law Enforcement Toy Drive and several other events throughout the year. Officer Schmidt has inspired substantial changes at the Flagstaff Police Department.



 Also, Detective Jared Wotasik was recognized by Michael Oliver, President of the Flagstaff Law Enforcement Association, for his efforts. Detective Wotasik will now be joining the FLEA Board ... congratulations!



## <u>PROSE</u>

- Recreation has partnered with Sustainability and Corbin Composting to have composting bins out near the entrance to the Aquaplex Recreation Center.
- Parks and Streets worked together in the demolition, excavation and haul off the damaged equipment at Ponderosa Park in preparation for potential monsoonal weather.
- Parks Supervisor, Ralph Hearne, coordinated a volunteer event to prepare the Citizens Cemetery for Memorial Day weekend celebration where individuals that served are remembered and thanked for their service. The NAU True Blue Ambassadors volunteered to help rake pine needles and pick up any micro trash. A special thank you to the Parks team for working hard to make this a special experience.
- Flagstaff Junior Academy 5<sup>th</sup> graders pulled invasive weeds and removed branches from Russian Olive and Siberian Elm trees cut down last year on McMillian Mesa Natural Area two very packed truck loads. (picture below).



## Public Works

- Streets stripping crews are out making improvement throughout the community along with sign repair and replacements.
- Fleet Staff checked out Rivian's electric pickup at NAU a week ago Monday. We were able to drive one of two vehicles around the campus. It can go a little more than three hundred miles on a single charge!
- Facilities maintenance has been busy at the Airport, Aquaplex, City Hall, Fire Station 5, City Court, Library, Sustainability, Visitors Center, NACET and USGS campuses making repairs.
- Solid Waste Collections and Landfill have been focusing on recruitment given the large number of vacancies within both operations.

That's all for now, Council. Onward and upward ...



# MONTHLY REPORT

"Our purpose is to provide you the secure tools to make your job easier tomorrow than it was today."

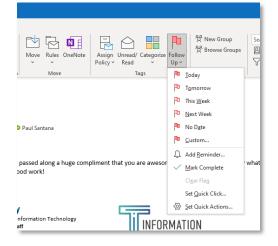
Division of IT Mission





## Tech Tip – Email Reminders – By Brandon Ross

- 1. While in the outlook application select an email message.
- 2. In the top ribbon select Home > Follow Up > Add Reminder...



3. In this next window you can select the reason of flagging it, the State Date, and Due Date for this

Custor	n	×					
Flagging creates a to-do item that reminds you to follow up. After you follow up, you can mark the to-do item complete.							
1	Flag to	Follow up					
<b>`</b>	Start date	Thursday, April 14, 2022 🗸					
	Due date	Thursday, April 14, 2022 🗸					
Reminder							
Thursday, April 14, 2022 🗸 4:00 PM 🗸 4:00 PM							
Clear Flag OK Cancel							

reminder, as well as setting a time for outlook to push a reminder notification to you.

📮 1 Reminder(s)		—	×			
Kudos! 5:00 PM Thursday, April 14, 2022						
₩ Kudos!	3 hours					
		<u>D</u> ism	iiss			
Click Snooze to be reminded in:						
5 minutes Snooze		Dismis	is <u>A</u> ll			

- 4. When you select "OK", it will Flag the email and when the reminder triggers it will look like this.
- 5. When you double click the reminder, it will open up the email, much like calendar reminders open up the calendar event.





## Staff Spotlight

## Paul Santana – Deputy IT Director



## What does Paul do?

Paul manages the day-to-day operations of the IT department. He directly manages the Help Desk and Operations teams and ensures that things are running smoothly across all IT teams. In an outage situation, Paul coordinates the response and communication.

## How did Paul make your job easier this month?

When the audio/visual equipment in Council Chambers had issues, Paul worked for 6-8 hours prior to the start of the City Council Meeting to ensure that the equipment would be functional. He climbed on ladders, crawled under desks, and did whatever it took to make sure the Council meeting could go forward without a hitch.

## What project is Paul working on now?

Paul has been coordinating the Police IT Support Transition. His team has helped migrate PC's over to our network and created the network infrastructure to make this project a possibility. This project has required coordination across each of our programs as well as 3 different community partner agencies.

### Get to know Paul.

"I started with the City over 7 years ago as a part-time, entry level, temporary employee. Throughout the years I have been fortunate enough to advance in my career, in several different roles, alongside an amazing team of caring IT professionals whose primary focus is to simply provide great customer service. As the Deputy IT Director, even though it feels like I now spend more time in meetings and NeoGov than I do solving technical problems, I still feel that providing excellent customer service is at the core of everything I do.

When I'm not at work, I enjoy spending time with my amazing family, being outdoors, visiting different breweries, and exploring our beautiful state."

-Paul Santana





## **Major Project Updates**

## Fiber

#### **Upcoming Updates and Council Agenda Items**

There are no current updates on the Fiber project. Stay tuned for an upcoming City Council Agenda Item on Smart City Initiatives and the next steps with Fiber.







## **Major Project Updates**

## **Police Department IT Support**

## **Cyber-security Thread Averted!**

Staff was notified about a group of Police computers that had had a fairly severe potential cyber-security vulnerability. Upon notification, our staff were able to isolate the vulnerable computers, and perform an extensive maintenance, all while maintaining the availability of devices for patrol officers. The scale of the work needing to be performed compared against the speed in which we were able to resolve the issue is a testament to the collaborative nature of our IT team.



#### Intergovernmental Agreement

Work continues between the City of Flagstaff, Coconino County and NAU to fine-tune the roles and responsibilities of ongoing support of public safety Dispatch and Records technology. We are in the final stages of initial agreement. Next steps are to get comments and redlines from each of the Legal Departments and then process for signatures.





## **Problems Under Review**

## Problem #153 and #156 - Innoprise Failure

May 5, the Innoprise CCR and CIS applications went offline and required a full server reset. This same occurrence happened again on June 21. This continues to be an ongoing issue and there is an ongoing ticket with Harris. We hope this will be fixed in newer versions as Harris has no fix for us currently.

Innoprise	Building the intelligent enterprise.™
Enter User Name and Password	
User Name Password	
Login	
Copyright © 2013 Harris ERP All R	ights Reserved





## **Help Desk**

Incoming tickets for the month of May remain high and show a **73% increase** compared to May of last year. Our average response time improved a bit, however our average ticket resolution time increased slightly.

Customer Satisfaction for the month of May remained at 100% Awesome!







## Applications

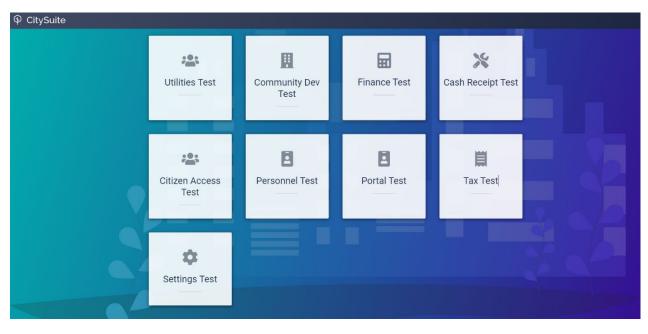
## Tickets, tickets...and more tickets!

In the month of May our small team of three has handled 128 tickets with an average resolution time of 12 hours. 20% of all Help Desk tickets in the month of May were for the Police Department. With our two Police Department FTE positions sitting vacant this has placed a large amount of extra workload on the Applications staff. Dale Williams from Help Desk has been amazing at stepping in to assist with limited knowledge on the systems supported at PD. As always, Dale has been up to the challenge and is learning quickly making himself an even more invaluable asset to the IT team.

## CitySuite Test Environment Upgrade

Our Innoprise test environment has been out-of-date, and end-users have been unable to utilize it to its full potential. Many of our open tickets with issues in the production environment came down to the solution of updating to CitySuite. Harris has had limited resources to get us scheduled for the update, but Shawn Armour and Adam Zwebti's diligence finally paid off. After 6 months of negotiating and escalating the issue, being the "squeaky wheel" worked. We updated and refreshed the software, added new security features like database encryption and are working on implementing Single Sign-On (SSO), to make logging in to the software faster and more secure.

With the help of the entire organization we will be testing over the next few months in anticipation of updating our production environment to CitySuite as well.

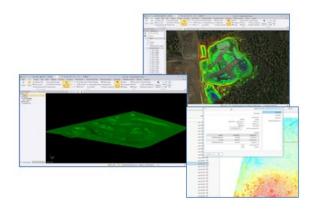






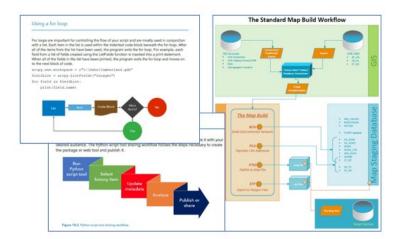
GIS

## **Drone Flights and LiDAR Processing**



Tiffany has defined new processes to process drone imagery collected by City Engineering that utilizes Propeller AeroPoints, the local base station at the Landfill, and Trimble Business Center, to achieve imagery and elevation accuracy within inches, and can seamlessly integrate into GIS, CAD and the Landfill's workflows.

Kelsea has been working on processing LiDAR data that was gathered during a flight in 11/2021. This high resolution elevation is useful in land change detection, engineering, and planning.



### **GIS Team Training Attendance**

Kim, Kelsea and Tiffany all attended an online instructor led Esri training on Python programming, which is used to automate GIS and database tasks to make daily workflows more efficient.

Kim and Rob attended an online instructor led Hexagon training to better learn CAD Map Administration, which powers the NG911 Dispatch mapping system. This is crucial to our transition of assuming the role maintain and updating the dispatching data.





## Operations

#### **FPD** migration

Bill Ragan has been working with the rest of COF IT to migrate Flagstaff Police users to City managed devices and software. Our first groups have been successful, and we will continue moving more throughout June. More to come soon!

#### VMware conversion

Jon Damico has started our Hyper-V to VMware conversion. We are migrating to a new management software for our server infrastructure. This is just the first steps, but we are well on our way to a more stable environment. More to come soon!







## CITY OF FLAGSTAFF

## STAFF SUMMARY REPORT

To: The Honorable Mayor and Council

From: Shannon Anderson, Senior Deputy City Manager

Co-Submitter: Fire Captain Mike Felts, Fire Chief Mark Gaillard

**Date:** 06/07/2022

Meeting Date: 06/28/2022



## TITLE

Care Unit Update

## STAFF RECOMMENDED ACTION:

Provide an update to City Council on the operations of the care unit.

## **EXECUTIVE SUMMARY:**

The care unit began operating on Monday, March 28, 2022. Fire Captain Mike Felts and Terros Health Director of Northern Arizona Crisis Service, Bryan Gest, have prepared a presentation to share an overview of what the unit has experienced since the end of March 2022. The overview will include the primary presenting issues, client contract frequency, dispatch outcomes, call examples, and information about community partnerships.

## **INFORMATION:**

The Flagstaff City Council approved the funding and contract with Terros Health for the care unit as part of the City's Alternate Response Program. This contract began in November 2021 and the unit became operational in March 2022 with the hiring and training of new staff within Terros Health and the Flagstaff Fire Department.

The care unit team consists of one Flagstaff Fire Department Firefighter/EMT and a Terros Health Behavioral Health Specialist. The unit is operational Monday through Friday from 9:00 am to 7:00 pm.

The goal of the unit is to provide crisis intervention and mental health stabilization. The care unit provides proactive outreach and responds to calls for service for substance use, trauma informed, and mental or behavioral health related events. The performance metrics for this unit are a:

1) Reduction of crisis recidivism and crisis calls for Flagstaff Fire Department and Flagstaff Police Department.

2) Reduction of the number of arrests, bookings, and prosecutions for alcohol use related offenses including public intoxication, trespassing, public urination, and public menacing.

3) Reduction in the number of individuals transported to the emergency department for intoxication and detox issue.

# the care

## Community Alliance, Response & Engagement

esponse & Engagement



## CARE unit overview

The CARE unit is staffed with a team that consists of a Terros social worker and a Flagstaff Fire Department EMT who use both of their skill sets to provide an alternative means of care to assist in community stabilization. The CARE unit does this in many ways.

Examples:

-Unsheltered population assistance

to 72 hrs."

- -Suicidal and mental health response
- -Omega calls and public contacts to decrease all risk unit response to lower acuity calls
- -"if you can provide a person's "need" it can decrease a 911 call for

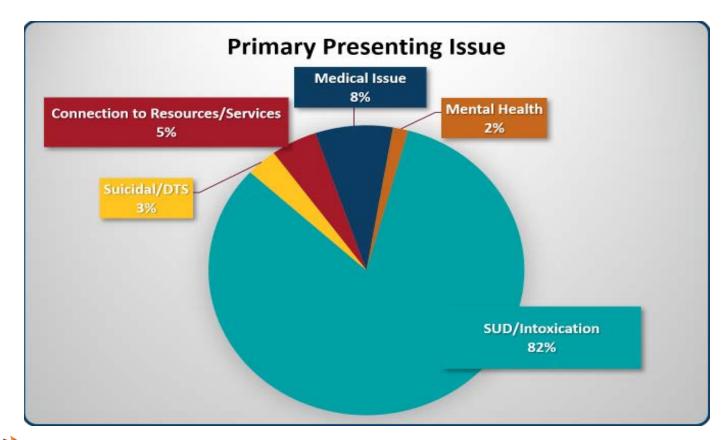






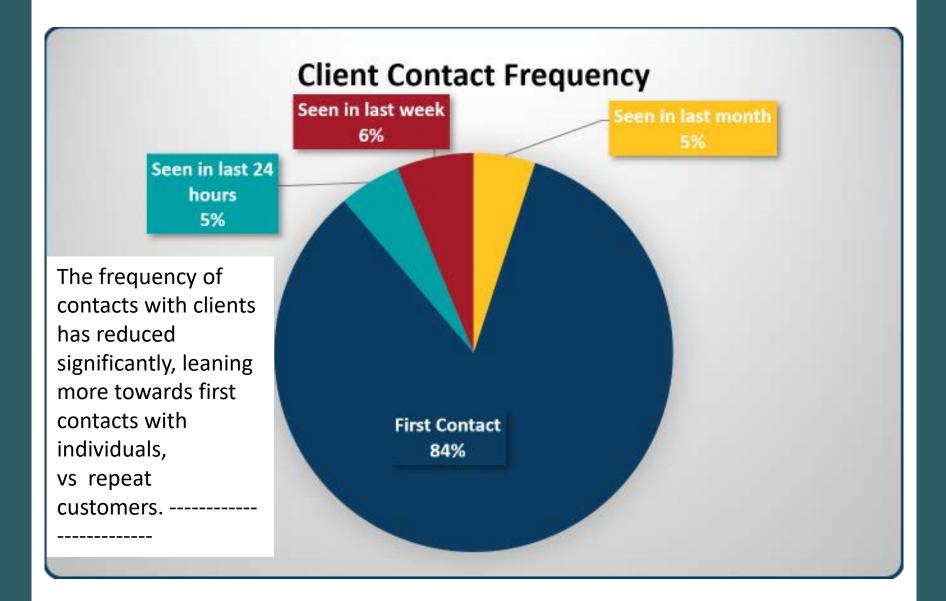
## In Operation March 28th, 2022

- 219 dispatches thus far (in 9 weeks)
- Does not include public contacts

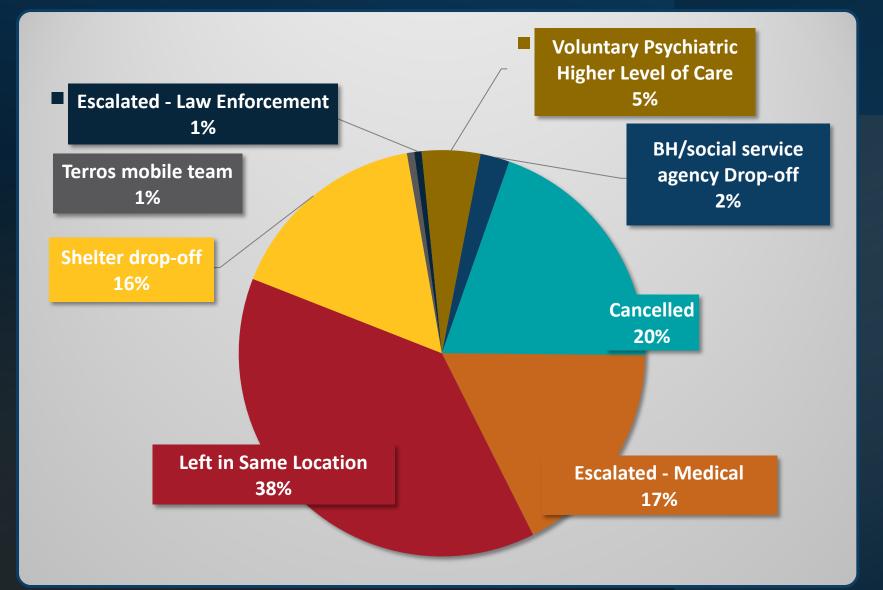








## **Dispatch Outcomes**





## Points to take home

- The unit averages, 4 to 8 omega calls a day with multiple public contacts ranging from 10 to 20 contacts a day.
- The unit has been able to take a large stain off the all-risk units with alternative means of treatment with one of the goals being full filling the client's needs to lessen the chance of a 911 call. Can be as simple as repositioning
- The upgrade to PD response is less that 1%





# Call examples supporting mission.

## <u>Reducing exposure death-</u>

-During public outreach the CARE team found a man down that was positioned strangely between an electrical box and a wall. The Team made contact with the subject to find him altered, unconscious, with signs of respiratory distress. They were able to provide immediate medical care and upgraded to a Delta response providing a higher level of care. The paramedics o/s had mentioned if the patient was not found by the CARE team the PT probably would not have survived much longer.





# Call examples supporting mission cont.



## • Reduce vehicle vs. Train-

- The CARE unit was able to assist FPD officers with a suicidal subject who was threatening by means of train. The CARE unit was able to provide mental health CARE for the subject and provided him the appropriate resources for his mental health.

## Reducing strain on EMS-

- While on public outreached the CARE unit noticed an individual on crutches who was moving very slowly down Huntington. The CARE unit stopped to assist the female who stated her need was to take care of a storage unit due to her keys being stolen and she wanted to make sure her things were safe. The CARE unit gave the female a ride to her storage facility and assisted her with a new lock for her storage unit. *\*Example of small things can be down to keep a 911 call from happening.* 







# Collaboration with Flagstaff Shelter Services

- The team has been working with Flagstaff Shelter Services to provide immediate shelter needs with communication to be able to provide long term housing solutions at the crown which includes wrap around solutions.
- The CARE unit and FSS have developed a "warm handoff" procedure to be able to communicate with the FSS staff about specific needs of clients that are being taken to the shelter. The needs can range from specific sleeping situations, showers, clothing, long term housing solutions ect....







# Collaboration with other Flagstaff identities.

- The Guidance center- created a check sheet for clearance into the guidance center to reduce 911 calls from TGC after transport to the facility
- Bus passes
- Flagstaff Family food bank- provides sandwiches and drinks daily to provide food to the community throughout the day.
- Salvation army for clothing needs- \*grabbed shoes from them while awaiting an ambulance ride to FMC for a repeat client with foot issues.
- Pamphlet for all of city resources.







# Moving Forward

- The CARE team is working on reducing the officer involvement during suicidal calls and is proactive and creating a response model that will put a Crisis worker in the forefront of the event to provide highest level of mental health care. Provided by Terros Crisis team or CARE unit based on situation.
- Continue Collaboration with other city identities.
- Continue to track situational based data to provide solutions to unique situations.





# THE PARTY OF

## In closing

- The CARE unit thus far has proven to be a positive benefit to the community and has shown its success through its visible community stabilization.
- Questions?





#### **CITY OF FLAGSTAFF**

#### STAFF SUMMARY REPORT

To: The Honorable Mayor and Council

From: Sarah Langley, Management Analyst

**Date:** 06/21/2022

**Meeting Date:** 06/28/2022



#### TITLE:

#### **Museum Flooding and Spruce Wash updates**

#### DESIRED OUTCOME:

Information only.

#### **EXECUTIVE SUMMARY:**

Present to the Council and community the latest information about the Spruce Wash and Museum post-wildfire flooding preparations for the 2022 season.

#### **INFORMATION:**

Staff will present an overview of preparation efforts.

Attachments: Presentation

# Flood Mitigation Updates June 28, 2022









## Agenda



- Monsoon forecast
- Emergency management overview
- Volunteer events
- Financial focus group
- Project updates
- Communications

# Monsoon 2022 Forecast

**National Weather Service** 





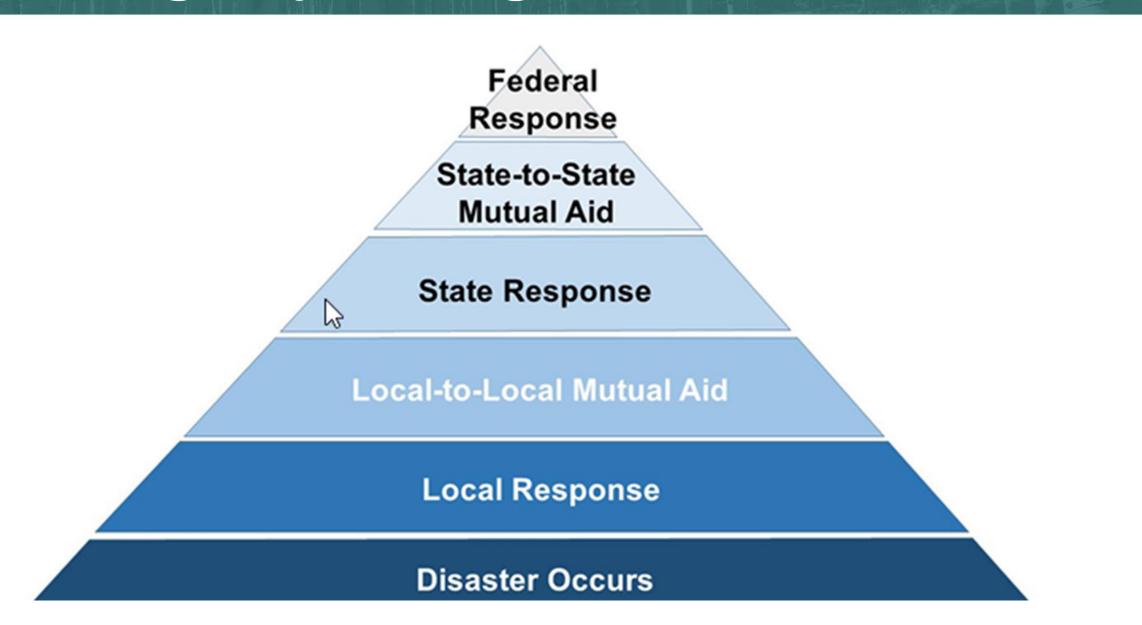




#### Emergency Management is the managerial function charged with creating the framework within which the City of Flagstaff will reduce vulnerability to hazards and cope with disasters.



## **Emergency Management**



EAM FLAGS

CITY BETTE



#### Authorities



#### Arizona Revised Statutes

#### • Title 26-308

Flagstaff City Code

• Chapter 1-22



#### City Services Contributing to the Phases of Emergency Management





• EOP

Plan

# Preparedness

 EOC Operations SOPs

• COOP Plan

- PFAC Exercise
- Training
- Wildfire Preparedness Plan

• Hazard Mitigation

• COF Climate Action and Adaptation Plan







Recovery

- Public Assistance
- Individual
- Assistance
- Red Cross
- BAER



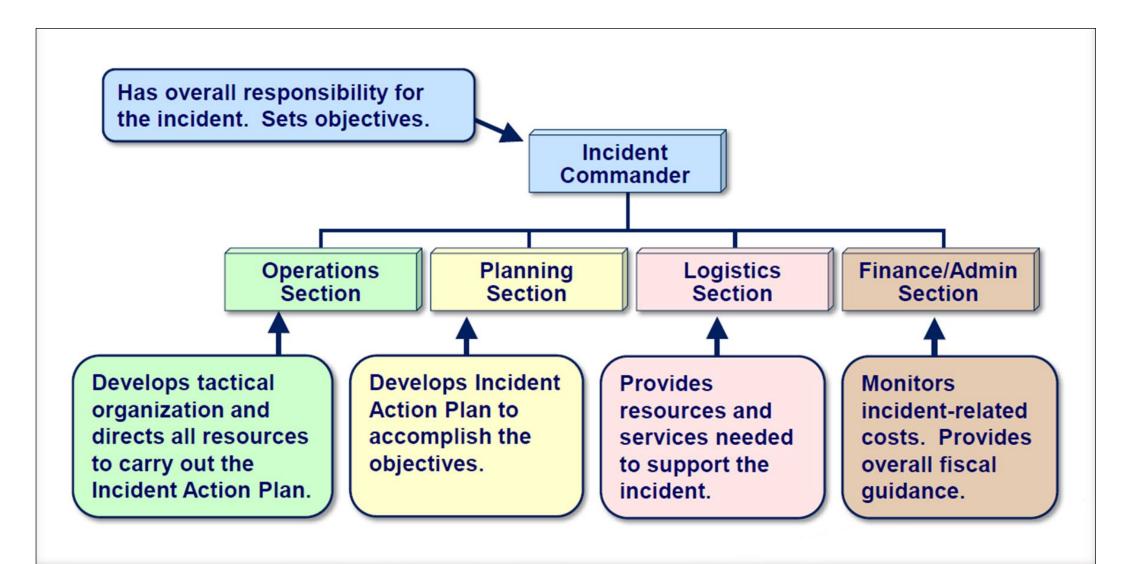
## What is ICS?



- The Incident Command System (How we organize and how we communicate):
  - Is a standardized, on scene, all hazards incident management concept.
  - Allow its users to adopt an integrated organization structure to match the complexities and demands of single or multiple incident without being hindered by jurisdictional boundaries.



## ICS – Who Does What?



TEAM FLAGSTAFF

CITY BETTE



## Role of Flagstaff Elected Officials



#### Mayor

- Declare an emergency
- During emergencies by proclamation
  - Impose curfews
  - Close businesses
  - Close public buildings, streets, places
  - Call for law enforcement assistance
  - Close governmental Functions
  - Provide Mutual Aid

## **City Council**

- Make, amend, rescind orders, rules, regulations (Suspend rules)
- During war: Suspend procurement/contract regulations
- Take emergency measures



## Role of Flagstaff Elected Officials



#### **Policy Group**

- These officials provide the following to the Incident Commander:
  - Policy
  - Mission
  - Strategic direction
  - Authority



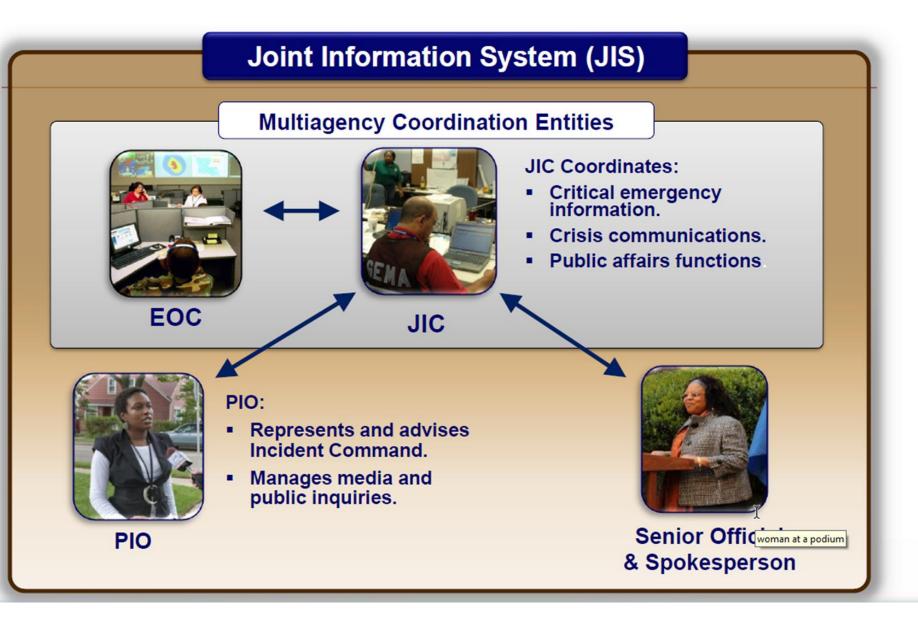
## Role of Flagstaff Elected Officials



#### **Information Release**

- Executives/Senior Officials must coordinate and integrate messages with on-scene Public Information Officers and other agencies.
- A Joint Information System (established procedures and protocols) is used to help ensure coordination of messages.







#### **Managing Public Information**





The Public Information Officer (PIO):

- Manages media and public inquiries.
- May be separate PIOs for:
  - Incident Command
  - EOC
  - Senior Official / MAC Group

PIOs coordinate and disseminate incident information through the JIC:

- Critical emergency information
- Crisis communications
- Public affairs functions

# Community volunteer events

#### Upcoming event June 25th



- Three events held 5/21, 6/4 and 6/18
- 164 volunteers with an estimated 628 hours
- Wash clean up and 22 residences refreshed





## Museum Flood Financial Focus Group



- Pre-monsoon action financial considerations
  - Potentially up to \$400,000 in preparation costs
  - Stormwater Fund biggest impacted
- Flood response action financial considerations
  - Related to potential actions and costs during the event
  - Does not include damage costs/repairs
  - Material costs in Street clearing, debris removal, sandbags
  - Potential \$426,000 to \$916,000





## DFFM-funded resources



- Approved Request
  - 1-Combo vac truck
  - 1-Mini excavator & trailer
  - 2-Digital vehicle mounted signboards
  - 200,000 Empty sandbags-Delivered
  - 1-New manual sandbags machine-Delivered







## Cedar to Dortha channel and inlet



- Project Scope: Channel improvements for capacity and stability, Dortha Avenue undercrossing and inlet reconstruction for increased capacity
- Construction Estimate: \$2,600,000
- Schedule: Completion of critical infrastructure prior to monsoons 2022
- Current activities:
  - Floor, walls, and top of Dortha inlet and concrete box structure is complete
  - Shotcrete open channel is complete from Cedar to Dortha
  - Dortha Avenue surface improvements to be complete by end of August





## Ponderosa Park

- Multiple City Divisions worked to:
  - Clear debris and sediment from the park (200 CY)
  - Set new concrete barrier
  - Align park water flow with Killip inlet.



## NRCS Mount Elden Estates Fan

- Long-term sediment reduction and erosion control is critical in post-wildfire areas.
- Projects focus on
  - stabilizing alluvial fans,
  - promoting erosion control,
  - reducing downstream sediment,
  - Improving channel capacity to convey floodwater out of neighborhoods.







#### Communications



#### Outputs

- June volunteer days communications
- Flood risk remains e-newsletter
- Siren testing communications

#### In production

- July community volunteer day
- Preparation for possible events
- Importance of sediment reduction



#### Meet at Coconino County Health and Human Services at 2625 N. King St.

Please wear sturdy shoes, pants, and sun protection, and bring a refillable water bottle, a face covering for dust, and work gloves if able. Food will be provided!

Volunteers should register online in advance at: https://loom.ly/kYtSY4k



# Council Discussion





#### **CITY OF FLAGSTAFF**

#### STAFF SUMMARY REPORT

To: The Honorable Mayor and Council

From: Stacy Saltzburg, City Clerk

**Date:** 06/24/2022

Meeting Date: 06/28/2022

# STARF RESOLUTION

#### TITLE:

#### Pipeline Fire West Flood Risk Update

#### DESIRED OUTCOME:

Presentation and Update

#### **EXECUTIVE SUMMARY:**

Staff will provide City Council and the public with an update on potential impacts to flood risk within the City of Flagstaff from the Pipeline Fire. More information, including a presentation, will be provided to Council when available.

#### **INFORMATION:**

Attachments: Presentation

# **Pipeline** Fire West Flood Update June 28, 2022





## Pipeline Fire West

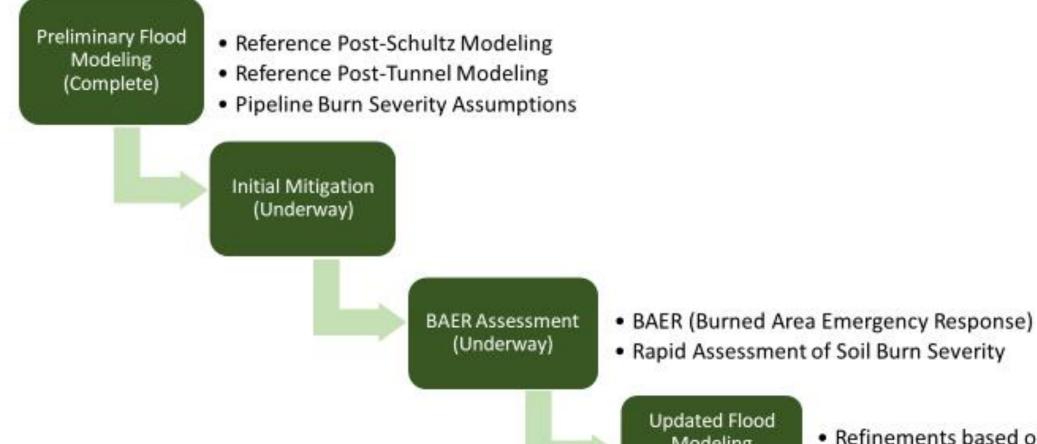








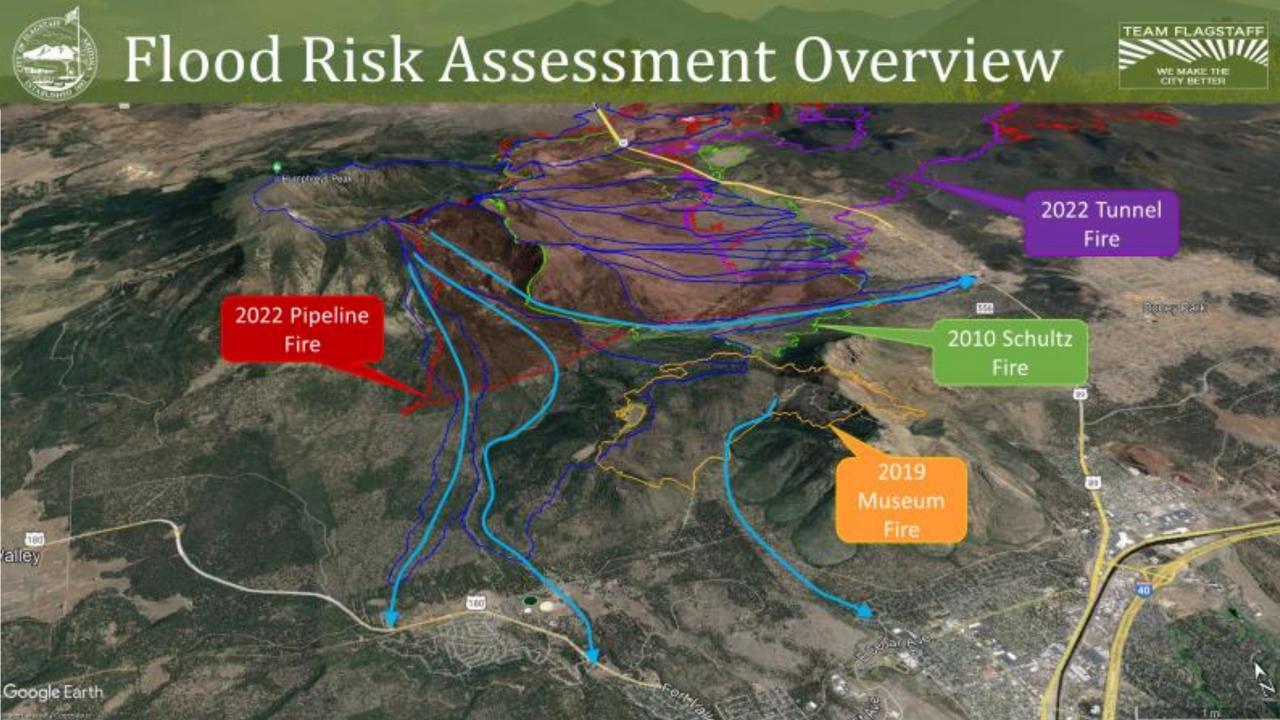
## Flood Risk Assessment Process



Updated Flood Refinements based on Modeling Soil Burn Severity (Underway)

TEAM FLAGSTAFF

CITY BETTER





## Results

	Pipeline					
	Burned	High	Moderate	Low	Very Low	No Fire
Chimney	34%	2%	22%	9%	1%	66%
Schultz Creek	29%	7%	17%	5%	1%	71%

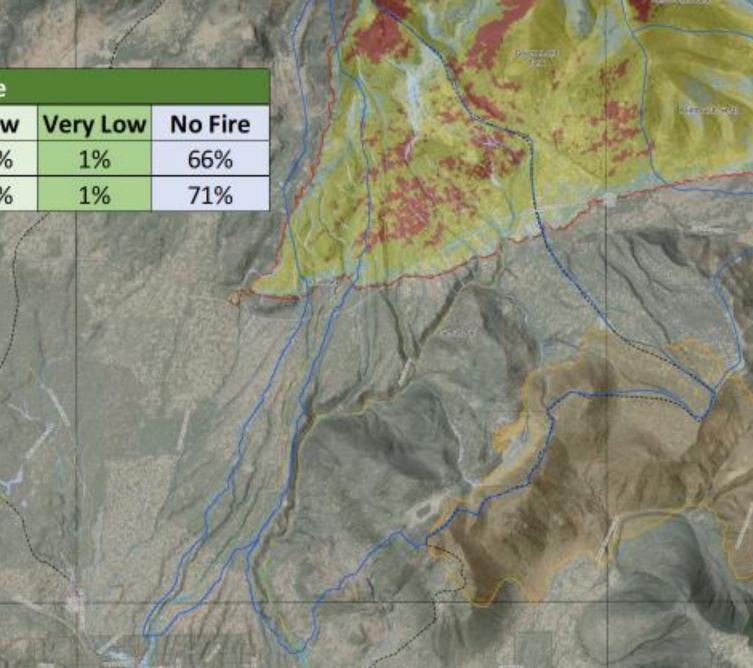
Water Depth (FT)

#### Value

	<0.2"
	0.2 - 0.5
	0.5' - 1'
	1' - 2'
	2' - 3'
	3' - 4'
	4' - 5'
-	>5'
Din	olino I

Pipeline Fire Soil Burn Severity

ow	
loderate	
Inburned	
	ow 1oderate Inburned



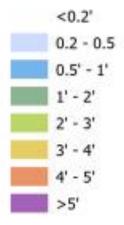
## Results

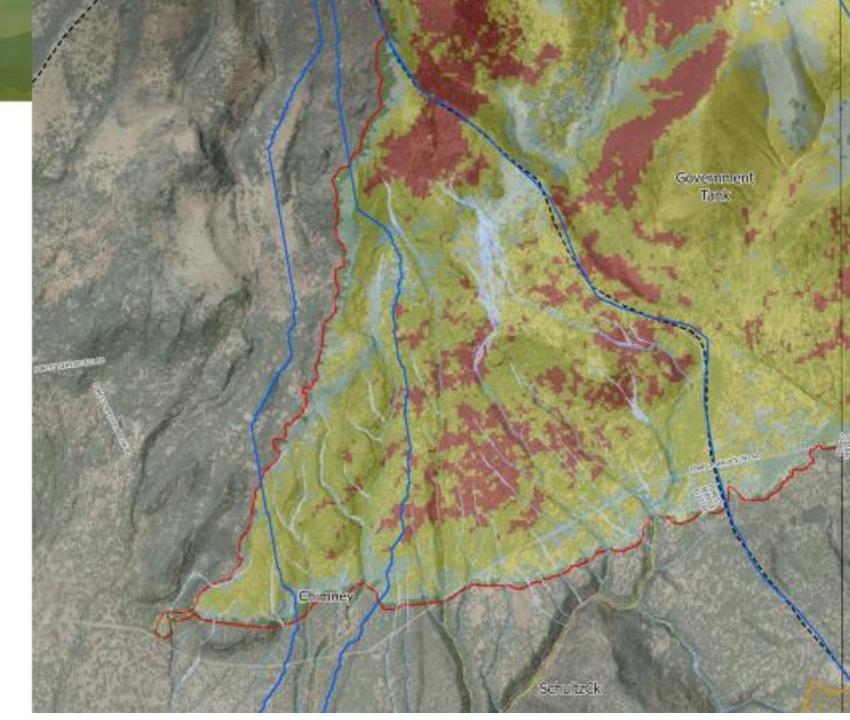
#### Pipeline Fire Soil Burn Severity



#### Water Depth (FT)

#### Value







Value

<0.2'

1' - 2'

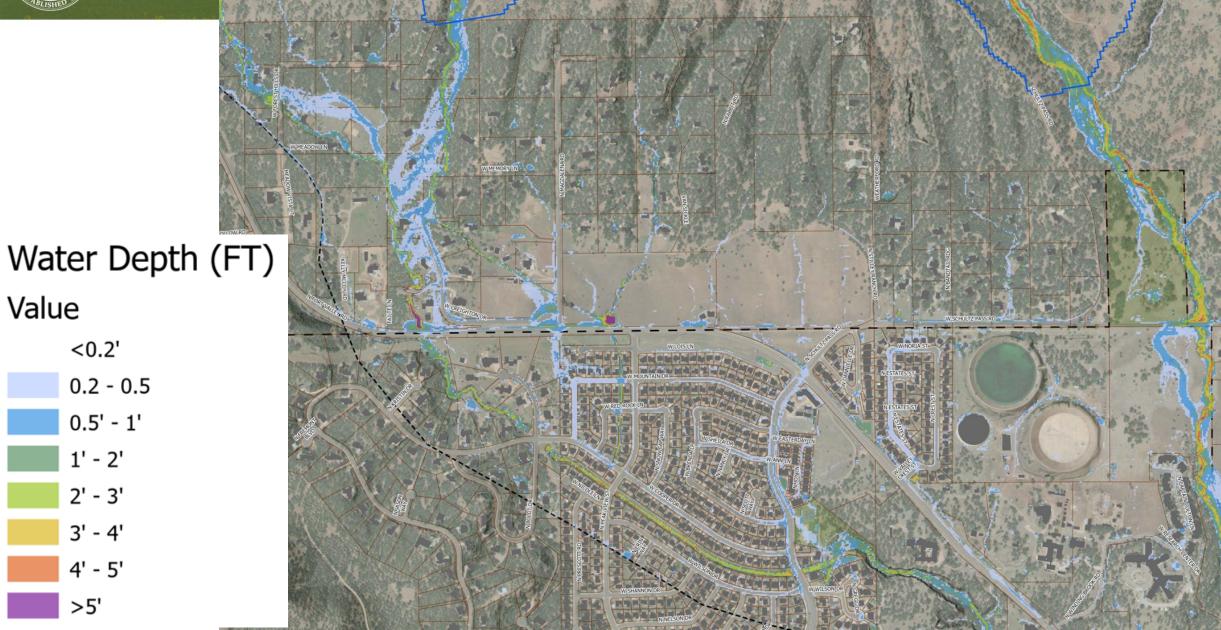
2' - 3'

3' - 4'

4' - 5'

>5'

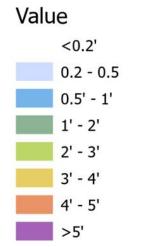






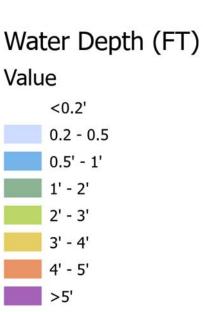
## Results

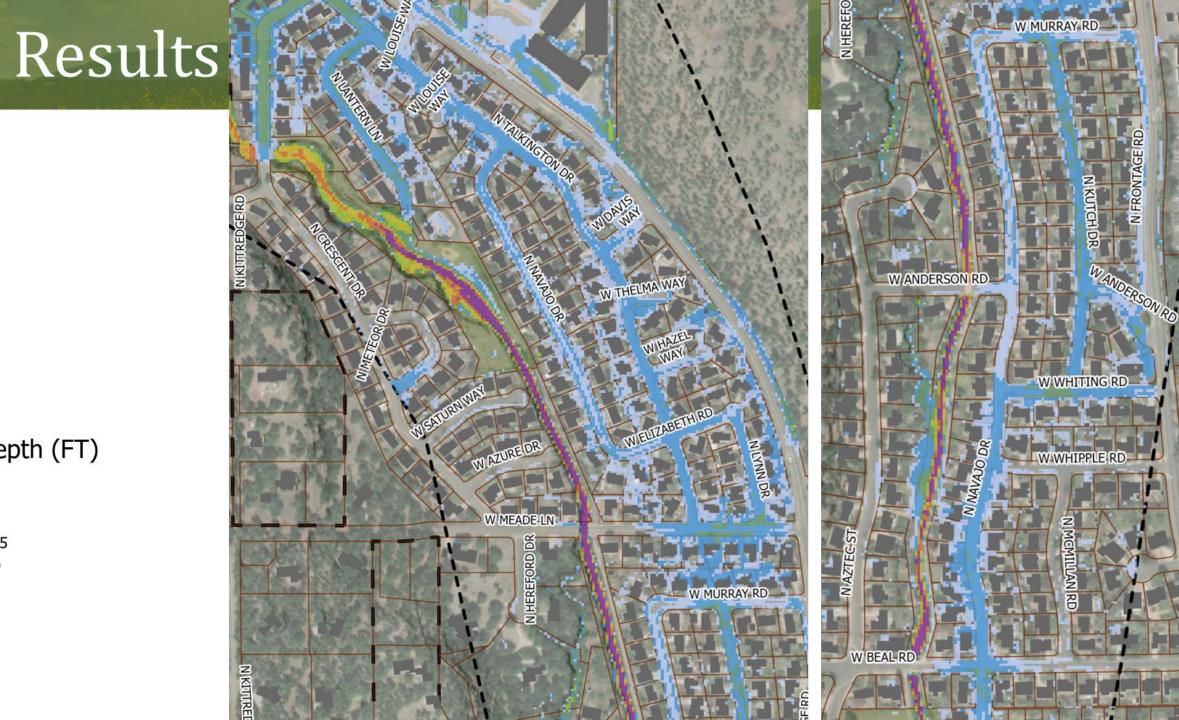
#### Water Depth (FT)







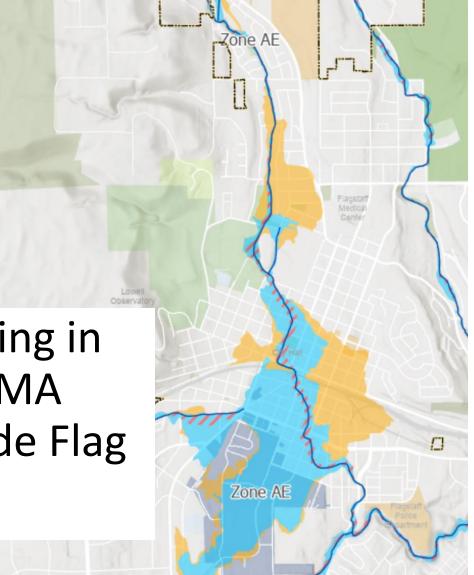






## Rio de Flag flooding

#### Increased risk of flooding in previously mapped FEMA floodplains in the Rio de Flag

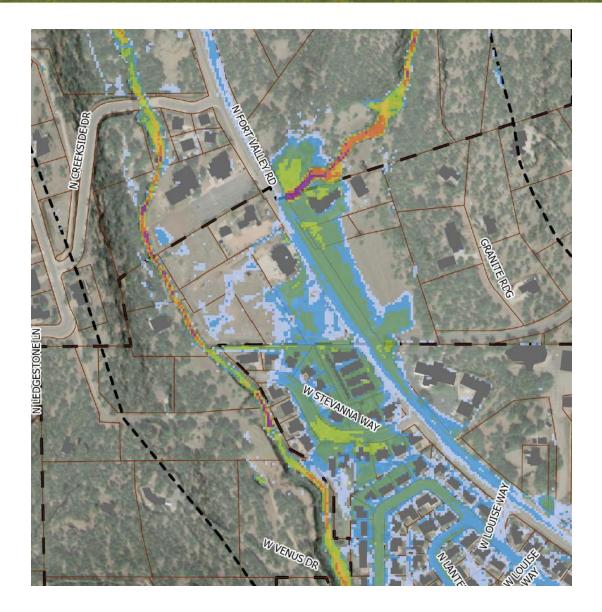




## Mitigations near Hwy 180

WE MAKE THE CITY BETTER

- Existing conditions (right)
- Green signifies 1ft+ of water
- All emergency mitigation options being considered and vetted for feasibility and effectiveness





## Short-term mitigations



- Potential barriers at Stevanna Way
- Sandbags recommended for residents impacted by Pipeline Fire West post wild-fire flooding
  - Engineering consultants assisting
  - Cooperator agreements for those with predicted significant impacts – City will reach out to significantly impacted residents
- Sandbag recommendations are not available for downtown or Southside due to regional flood variability

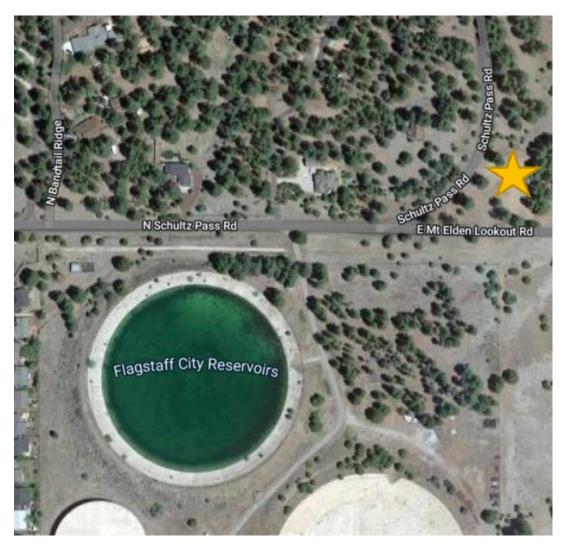
# West-side self-fill sandbag stations



## **Thorpe Park**



## "Schultz Y"





## Flood director/ emergency notifications



## Triggered by 0.75 inches of rain on burn scar

- Alert Area: Cheshire, Coconino Est., Coyote Springs, Anasazi Ridge, US180
- Alert: Flash Flooding likely. Shelter In Place; If outdoors seek high ground; Don't enter drainages!
- Alert Area: Cheshire, Coconino Est., Coyote Springs, Anasazi Ridge, US180, Rio de Flag
- Alert: Expect Flash Flooding near Rio De Flag. Shelter In Place; If outdoors seek high ground; Don't enter drainages or flooded areas! Watch for rising water.





## Rain gauge website



## **Rainfall and stream gauge data**

 The City operates a small network of gauges to collect real-time rainfall and streamflow information



https://rain.flagstaffaz.gov/jefmap/

## Sign up for rainfall notifications

• Sign up to receive email notifications on rainfall and streamflow data



https://rain.flagstaffaz.gov/JEFDAQFLASK/p ublicAlarms/userManagement/



## Flood insurance



- Visit <u>fema.gov/flood-insurance</u>
- Potential post-wildfire exception to 30-day waiting period
  - Determined by FEMA at time of claim
  - Property affected by flooding from federal land caused by postwildfire conditions
  - Purchased before or within 60 days of containment date





# Stay Connected/ Questions

For more information and to sign up to receive updates, visit

Flagstaff.az.gov/PipelineWest

Questions? Media inquiries? sarah.langley@flagstaffaz.gov



### **CITY OF FLAGSTAFF**

### STAFF SUMMARY REPORT

To: The Honorable Mayor and Council

From: CJ Perry, Information Technology Director

Date: 06/07/2022

**Meeting Date:** 06/28/2022

#### ALCSTAFF ALC

### TITLE: Fiber Update and Smart Cities Discussion

### DESIRED OUTCOME:

To provide an update on our Fiber project rollout and get some input regarding alternative ideas for bringing fiber to our community. Additionally, staff would like Council input on Smart City initiatives for future planning.

### **EXECUTIVE SUMMARY:**

Staff will provide an update on the Fiber project rollout as part of our Broadband Infrastructure Master Plan. Staff will update Council on the federal Infrastructure Investment and Jobs Act and requirements for fiber grants. We will follow this part of the presentation with further discussion for Council to provide input on some ideas for maximizing our fiber build out potential.

Next, Staff will walk Council through some examples of Smart Cities technology, including initiatives City staff are working on internally. We will follow this presentation with a discussion to provide input towards where staff should focus their efforts on Smart City strategies going forward.

### **INFORMATION:**

The City of Flagstaff has allocated approximately \$3 million for fiber projects with a maximum grant allocation of \$16 million.

Attachments: Presentation

Smart City Initiatives for the Flagstaff region

## **Information Technology**

"The Best Way to Predict the Future is to Create IT."



FLAGSTAFF



## Agenda

- Fiber Update
- Smart City



## Fiber Update



## **Current Funding**

- IT Funding \$2,770,000
- Traffic Engineering \$600,000
- Visitor's Center \$80,000
- Water Services Various amounts

Total Exceeds \$3,000,000

*Note: Grant Capacity of over \$16,000,000* 



## **Defining our Goals**

Meeting the City's internal needs Facilities Smart City Initiatives

Meeting our community partner needs Coconino County Northern Arizona University Flagstaff Unified School District

Meeting the community's needs Bring additional options for homes and businesses Reduce cost of fiber buildouts for ISPs Not compete directly with ISPs



## **Defining our Tools**

**Direct Funding** 

Grants

Capital Project Coordination

City Right-of-Way

Existing City Infrastructure Conduit Abandoned Pipes



### Lessons Learned: Grants

Arizona Commerce Authority \$10 million grant required partnership with an active ISP

Federal Broadband Grants require specific service to the home or business

There are some grants we qualify for directly, but they are smaller and have caveats.



## **Defining our Strategy**

**Option 1 – Continue building as-is** 

### **Pros:**

We have complete control. We get long-term revenues.

### Cons:

Costs are high. Timeframe is long (without additional funding). Most grants are off the table.



## **Defining our Strategy**

**Option 2 – Partner with an ISP through a public procurement process** 

### **Pros:**

ISP pays most of the upfront capital cost. Could have new service in under 2 years for both community and City needs. Grants are possible (depending on the partner).

### Cons:

We are beholden to the fiber provider. We give up all future revenues. Grant funds go to the ISP rather than the City



## **Council Discussion**

Answer the following questions:

Any preference on strategy?

Option 1 – Continue building as-is

Option 2 – Partner with an ISP through a public procurement process



## Smart City Discussion



## What is a Smart City?

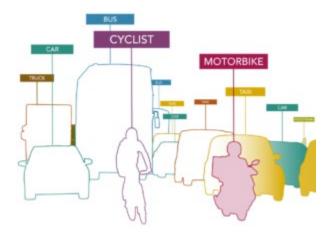
Whatever you want it to be?

- Technology + Infrastructure
- Data Transparency
- Citizen Interaction
- Staff Efficiency



## What is a Smart City?

Technology + Infrastructure



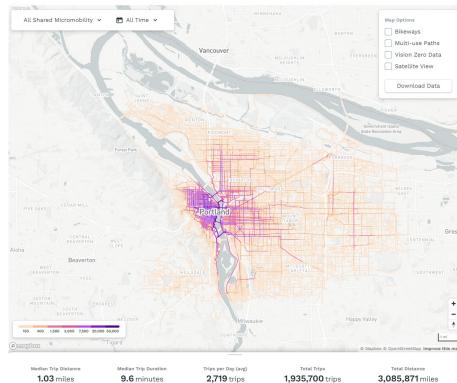
Demo - Vivacity Labs



## What is a Smart City?

### Technology + Infrastructure

✓ Ride Report | Open Data Portal > Portland, Oregon



# <u>Ride Report Open Data Portal</u>



## What is a Smart City?

### **Technology + Infrastructure**

Other ideas and examples

- COVID testing sensors the sewers
- Air Quality Sensors
- Smart Facilities (smart lighting, HVAC, etc.)
- Smart parking sensors
- Electric Vehicle Infrastructure
- Smart Traffic Signals
- Smart Flood/Fire Warnings



## What is a Smart City?

**Technology + Infrastructure** 

Benefits = More data at a faster pace

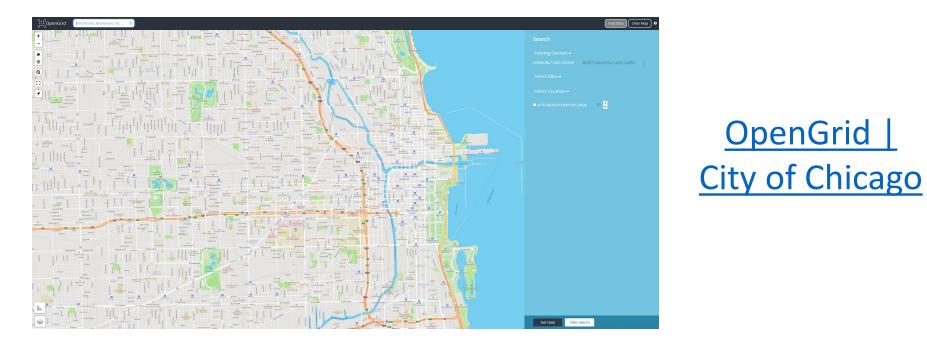
What it takes to succeed?

- Capital Costs (High)
  - Network Connectivity (Fiber, Wireless, etc)
  - Sensors (Cameras, IOT Devices, other sensors)
- Ongoing Costs (Medium/Low)
  - Staffing (Database Engineers, Solutions Architects, GIS Analysts)
  - Software



## What is a Smart City?

Data Transparency





## What is a Smart City?

### Data Transparency

Benefits = More informed data-based decisions

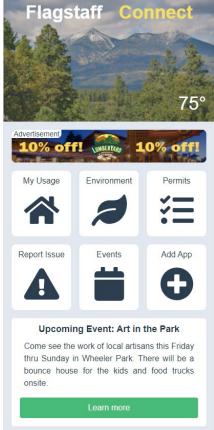
What it takes to succeed?

- Ongoing Costs (Medium)
  - Staffing (Database Engineers, GIS Analysts, Division Data Entry)
  - Software



### What is a Smart City?

Citizen Interaction







Flagstaff Connect

Bill Due: Sept 28 Here's a friendly reminder that your Water/Trash bill is due September 28!

٢	Flagstaff Connect
Submi	it a Permit
	Submit a New Permit
Permit	t Status - #13839
O O Er O Ur	ubmitted Permit #13839 Submitted Environmental Analysis Submitted Building Plan ngineering Approved by John Smith nder Fire Review by Jane Doe ending Inspection ending Permit Complete



## What is a Smart City?

**Citizen Interaction** 

Benefits = More engaged community

What it takes to succeed?

- Ongoing Costs (High)
  - Staffing (Database Engineers, Solutions Architects, Developers, Division Data Entry)
  - Software



### What is a Smart City?

Staff Efficiency





## What is a Smart City?

### **Staff Efficiency**

Benefits = Lower costs and increase speeds to deliver services

What it takes to succeed?

- Ongoing Costs (Medium)
  - Staffing (Database Engineers, Solutions Architects)
  - Software



## What is a Smart City?

What are we already doing?

GIS Open Data Portal | City of Flagstaff





## What is a Smart City?

What are we already doing?

Demo Video



## What is a Smart City?

Why are we talking about this?

- To align our <u>IT Strategic Plan (Long-Term Planning)</u>
  - Moonshot Ideas
  - Future Staffing Requests
  - Future Budget Requests



What is a Smart City?

What do you want it to be?



## What is a Smart City?

### What resonates with Council?

Invest in targeted area?

Technology + Infrastructure Data Transparency Citizen Engagement Staff Efficiency

Something else?

Answer: Incorporate into IT Strategic Plan

### Keep the current course?

Answer: Staff recommendations per the budget process

### Invest more all around?

Want it all? Want to invest more but not sure where most impact is? *Answer: Standalone Smart City Strategic Plan* 

Smart City Initiatives for the Flagstaff region

## **Information Technology**

"The Best Way to Predict the Future is to Create IT."



FLAGSTAFF

### CITY OF FLAGSTAFF

### STAFF SUMMARY REPORT

To: The Honorable Mayor and Council

From: David Pedersen, Capital Improvements Project Manager

Date: 06/20/2022

Meeting 06/28/2022 Date:



### TITLE:

### JWP Extension, Phase I and II - Proposed Alignments

#### **DESIRED OUTCOME:**

Council approval on final alignment, alternative or original, for JWP Extension, Phase I and II - Proposed Alignments to continue a 30% design and begin the planning process.

### **EXECUTIVE SUMMARY:**

Over the past six months, the JW Powell Extension Team ("Team") has been working on an alternative alignment. Through numerous meetings with the large-parcel ( $\geq$ 80 acres) property owners, the Team has achieved an alternative alignment which has consensus. At the guidance of City Council and with the feedback from the small-parcel property owners, the Team is proposing an alignment that does not bifurcate the small-parcel property owners. The Team seeks Council direction on the proposed alternative alignment.

### [PPT WILL BE ATTACHED BY NOON ON FRIDAY]

#### **INFORMATION:**

### Connection to Key Community Priorities, Objectives, Council Goal, Regional Plan and/or Team Flagstaff Strategic Plan:

#### Sustainable, Innovative Infrastructure

Utilize existing long-range plan(s) that identify the community's future infrastructure needs and all associated costs

#### **Environmental Stewardship**

Promote, protect & enhance a healthy, sustainable environment and its natural resources

#### **Region Plan Goal – Environmentally Sensitive Lands Goals and Policies**

Goal E&C.7. Give special consideration to environmentally sensitive lands in the development design and review process.

#### Team Flagstaff Strategic Plan – Priority 3

Deliver outstanding services through a healthy environment, resources, and infrastructure.

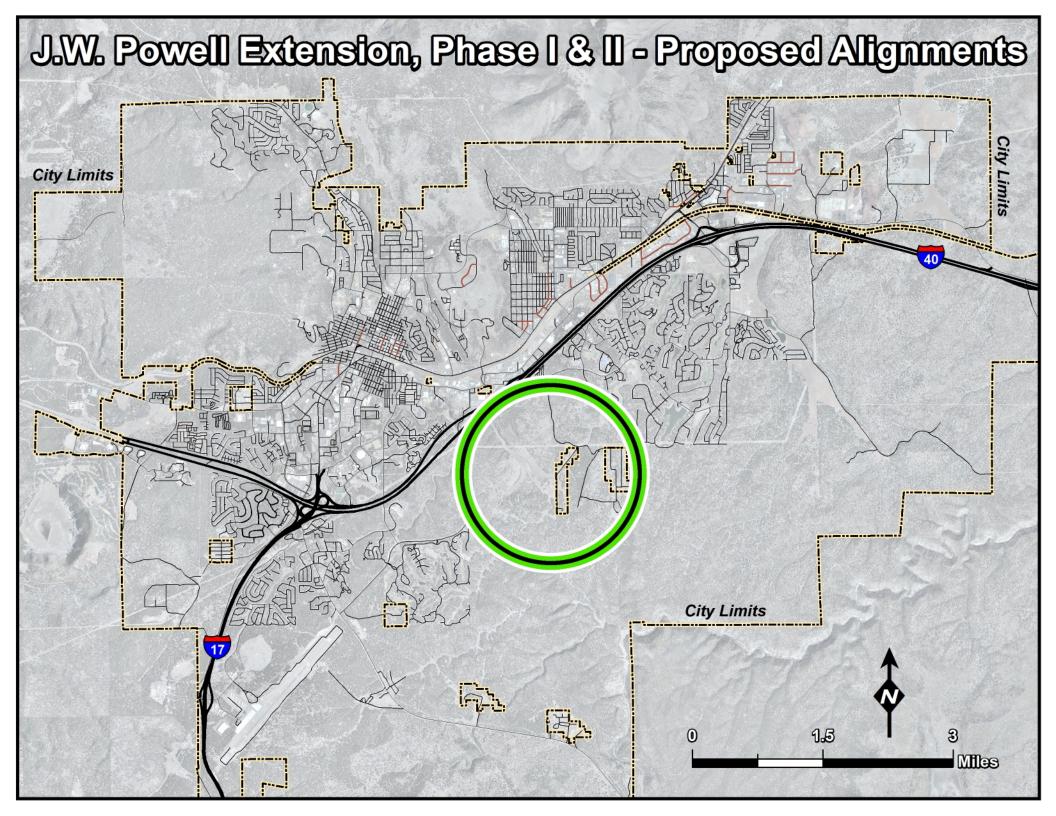
### Has There Been Previous Council Decision on This:

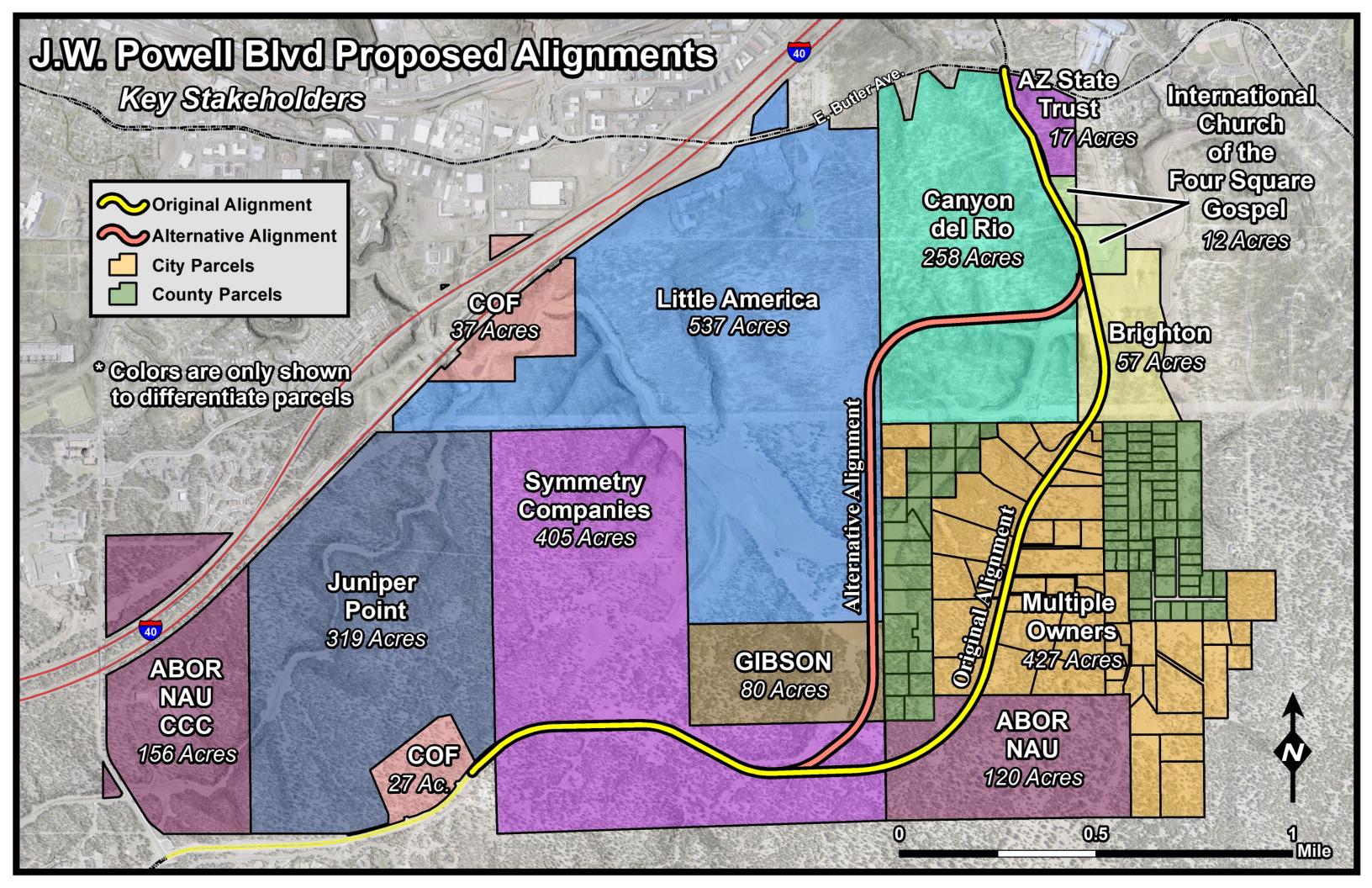
The JW Powell Extension Project has been before City Council seven times in the past six years.

- 25 October 2016 (Council Work Session) Discussion on Infrastructure and Public Facilities Planning and Engineering in the John Wesley Powell Boulevard area.
- 6 February 2018 (Council Meeting) Award of contract to Peak Engineering for design and planning services.
- 24 April 2020 (Council Budget Retreat) JW Powell Blvd Extension discussed during the Capital Programming update.
- 27 October 2020 (Council Work Session) Land Use Framework and engineering design update shared for the original alignment.
- 5 October 2021 (Council Meeting) Project update and Change Order 4 approved by Council.
- 31 March 2022 (Five-Year Summary Retreat) JW Powell Blvd Extension discussed in project prioritization.
- 22 April 2022 (Council Budget Retreat) JW Powell Blvd Extension discussed during the Capital Programming update.

Attachments: Context Map

Stakeholder Map Presentation





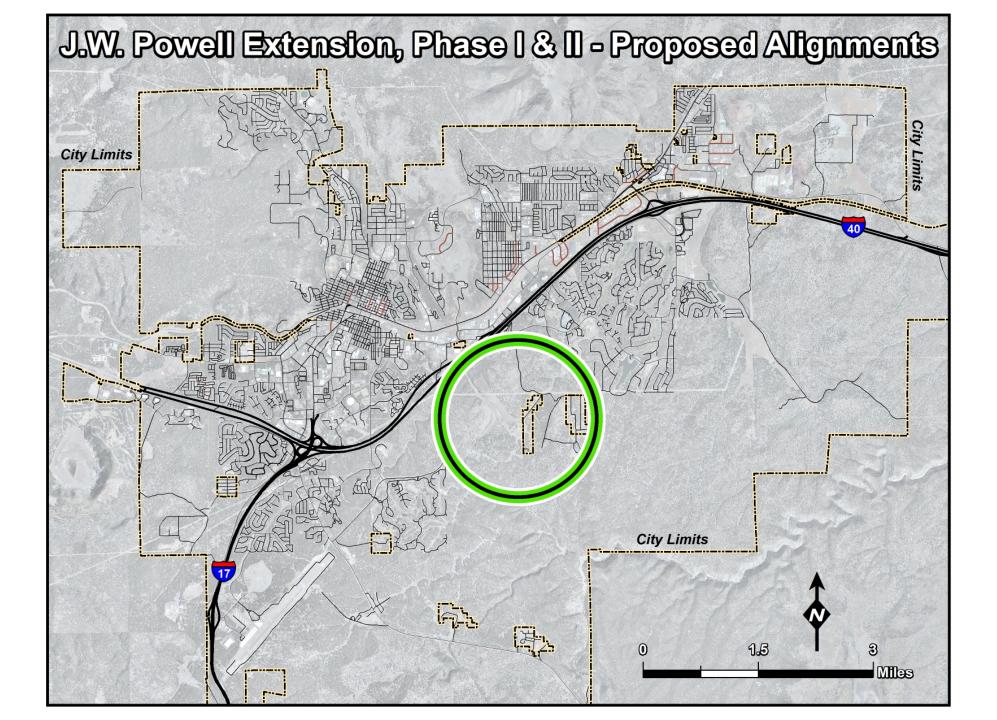


JWP Extension Proposed Alignments Project Update

28 June 2022



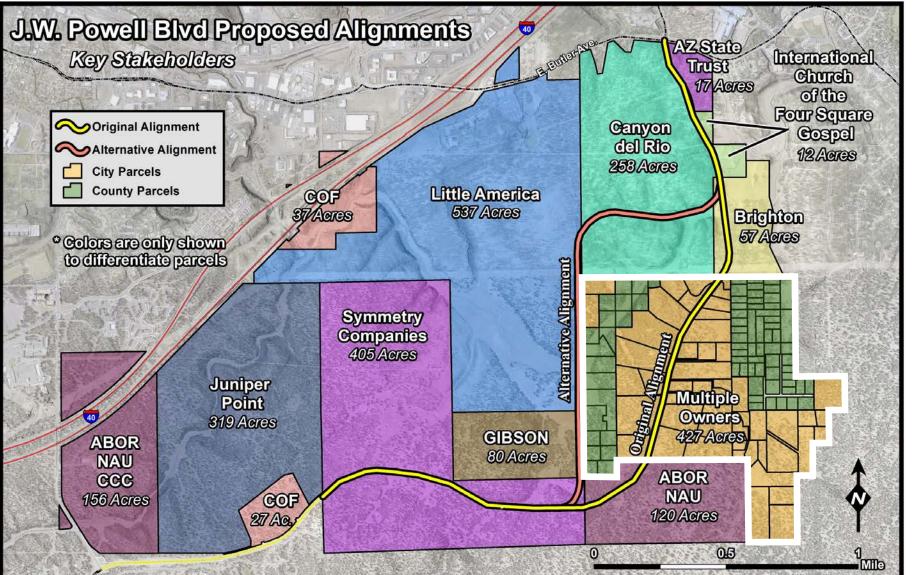






## Key Stakeholders





- Small-Parcel (SP)
  - Shown with White Highlight
- Large-Parcel (LP)
  - Outside White Highlight

# JWP Extension Team



### • Project Team:

- City Staff Planning, Housing, Sustainability, PROSE, Fire, Police, Engineering, Water Services, Public Works, Legal
- Community Service Providers Mountain Line, MetroPlan, FUSD, AZ Forestry & Fire Management, NAU, Flagstaff Arts Coalition, USPS, AZ Game and Fish

#### Consultant –

• Peak Engineering – Design

#### Subconsultants

- Swaback Architecture & Planning
- Charlier Multimodal Planning
- Entellus Water and Wastewater
- BetaPR Public Outreach



# Basis for JWP Roadway Extension

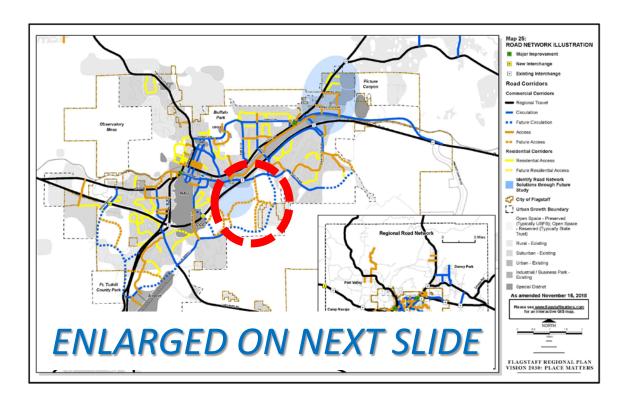


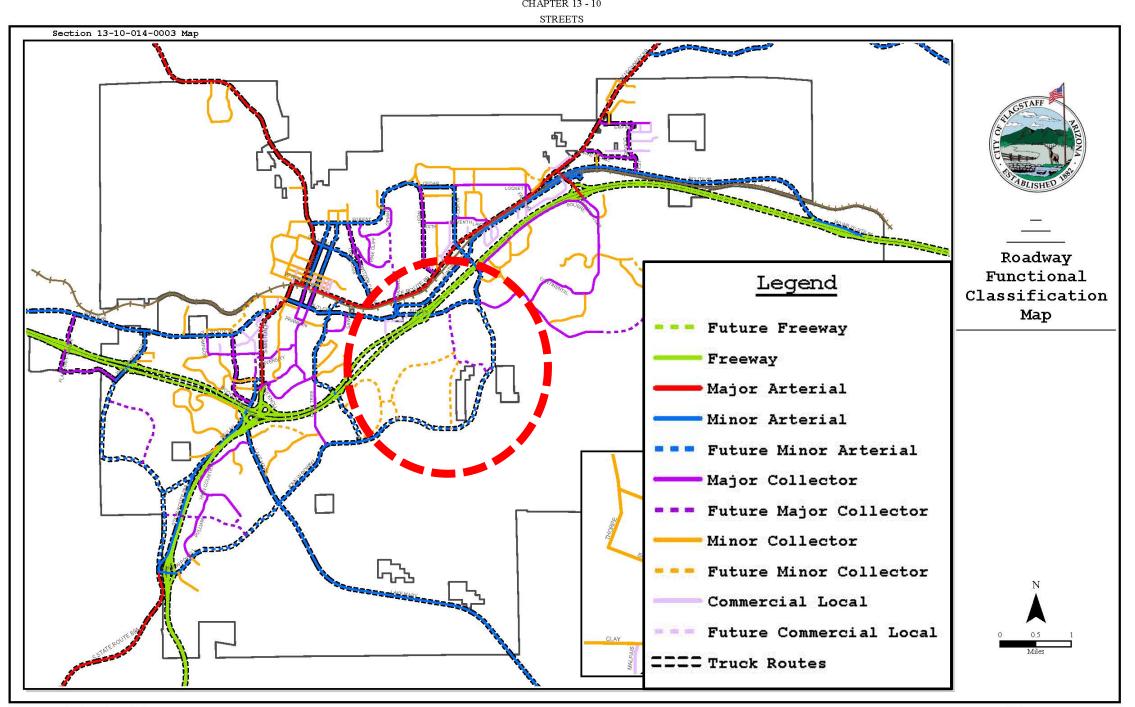
### • Flagstaff Regional Plan 2030

• New Roadway Shown on Map 25: Road Network Illustration

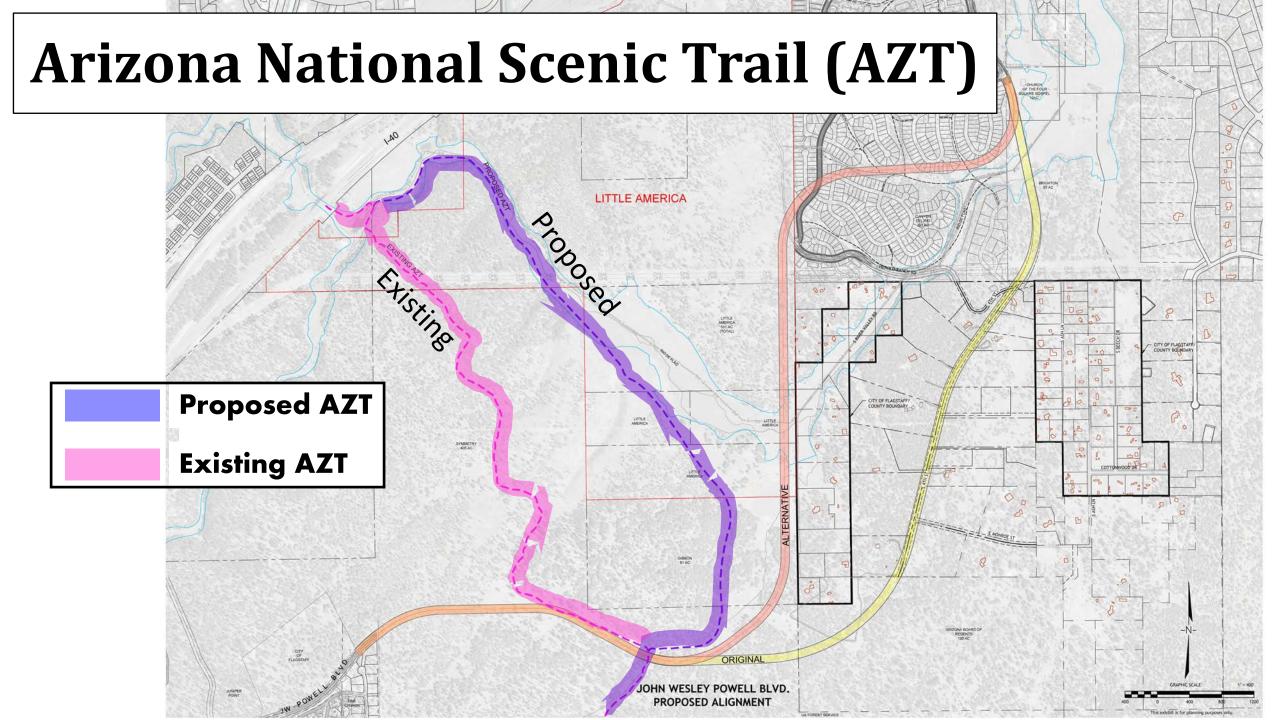
### • Proposition 419

- Voter-Approved November 2018
- Includes JWP Roadway, Bike, and Pedestrian Improvements





Engineering Design Standards





# Focused Public Involvement

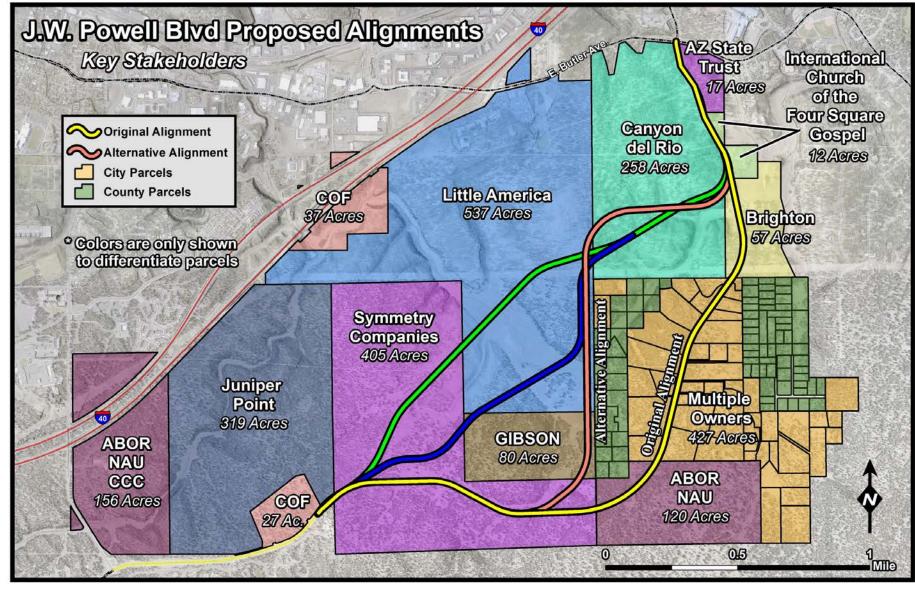


- SP Owners Open House (Jan 2021)
- 1-on-1 Mtgs with SP Owners (Spring 2021)
- Update to City Council (October 2021) Change Order 4
- Individual Mtgs with LP Owners (Fall 2021/Spring 2022)
- Group Mtg with LP Owners (May 2022)
- Project Update to SP Owners and Website (May 2022)
- Project Update to SP and LP Owners and Website (June 2022)

## Alternative Alignment Considerations



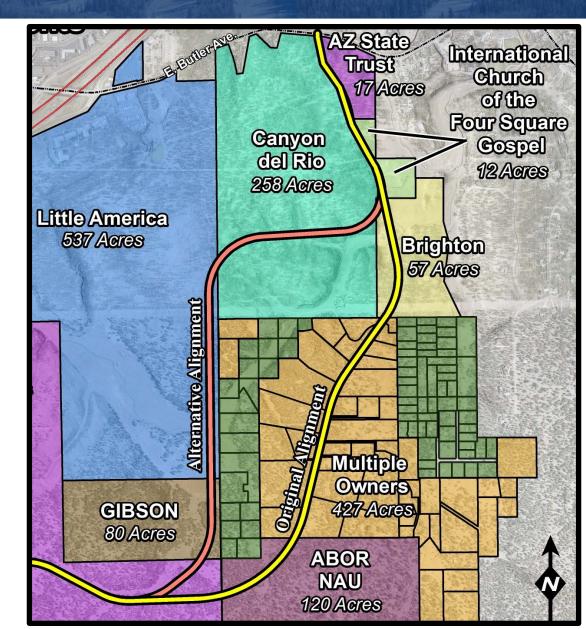
- Bookends
  - Green West
  - Blue East
- New Alignment
  - Salmon Line
  - Input from LP
  - Input from Engineers
  - Preliminary
     Engineering Design
     Conducted to
     Confirm Feasibility



## Alternative Alignment Considerations



- Council Direction for Alternative to South Fourth Street (Oct 2021)
- Unique Opportunity/Partnership with LP Owners
- Opportunity to Expediate Construction
- Greater Support for ROW Acquisition
- Changes Access to NAU/ABOR and Brighton Parcels
- Access to Undeveloped Land





### Next Steps...



### • Change Order 5 (Fall 2022)

- Revision of Land Use Framework (if Alternative Alignment selected)
- Potential inclusion of final design

### • Continue design of Final Alignment (Fall 2022)

Meetings with SP and LP Owners (Late Summer/Fall 2022)



## J.W. Powell Blvd Proposed Alignments

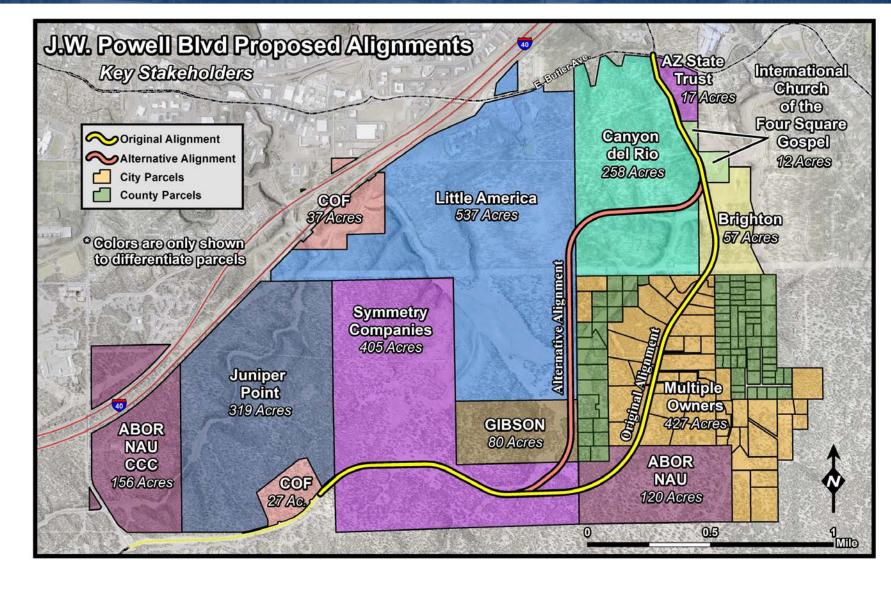


### COMMENTS & QUESTIONS

David Pedersen Project Manager Capital Improvements dpedersen@flagstaffaz.gov Office :: 928.213.2677



www.flagstaff.az.gov/jwpspecificplan



#### CITY OF FLAGSTAFF

#### STAFF SUMMARY REPORT

To: The Honorable Mayor and Council

From: Shannon Anderson, Senior Deputy City Manager

**Co-Submitter:** Patrick Brown, Purchasing Director, and Greg Clifton, City Manager

Date: 06/23/2022

Meeting Date: 06/28/2022

#### A CSTAFF A C

#### TITLE:

**Council Initiative Fund** 

#### **DESIRED OUTCOME:**

Direction from City Council on the use of Council Initiative Fund for fiscal year 2021-2022.

#### **EXECUTIVE SUMMARY:**

The fiscal year budget for 2021-2022 has a Council Initiative Fund in the amount of \$25,000. A portion of the fund has been expended on the trails initiative and COVID-19 KN95 masks for visitors in City facilities. There is a remaining balance in the fund of \$17,343. The City Council requested an agenda item be added to the June 28, 2022 Council work session for Council to provide direction on how these remaining funds may be expended.

#### **INFORMATION:**

City staff will share information on the procurement code guidelines to create a foundation for the discussion about spending fiscal year 2021-2022 dollars by June 30, 2022 such as the need to contractually commit and invoice expenditures and the ability to direct select vendors when the amount is under \$5,000. Given the limited time between the June 28, 2022 discussion and the June 30, 2022 deadline, it will be best to direct expenditures towards items that do not require a solicitation process.

#### Attachments: