

WORK SESSION AGENDA

CITY COUNCIL WORK SESSION
TUESDAY
FEBRUARY 22, 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 publiccomment@flagstaffaz.gov. 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. **ROLL CALL**

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

MAYOR DEASY
VICE MAYOR DAGGETT
COUNCILMEMBER ASLAN
COUNCILMEMBER MCCARTHY

COUNCILMEMBER SALAS
COUNCILMEMBER SHIMONI
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 March 1, 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. Museum Flood Project Updates

For information only.

7. Public Participation

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

9. 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: Sarah Langley, Management Analyst
Date: 02/14/2022
Meeting Date: 02/22/2022



TITLE:

Museum Flood Project Updates

DESIRED OUTCOME:

For information only.

EXECUTIVE SUMMARY:

Staff will provide the Council and the public with an update on flood mitigation efforts in the Museum Flood Area, including updates on flood cleanup efforts, the feasibility study and modeling, the Park sediment basins, the Cedar to Dortha channel improvements, the Killip detention basins, the siren system, and communications efforts.

INFORMATION:

Council has heard previous Museum Flood updates on November 23, 2021, December 28, 2021, and February 1, 2022.

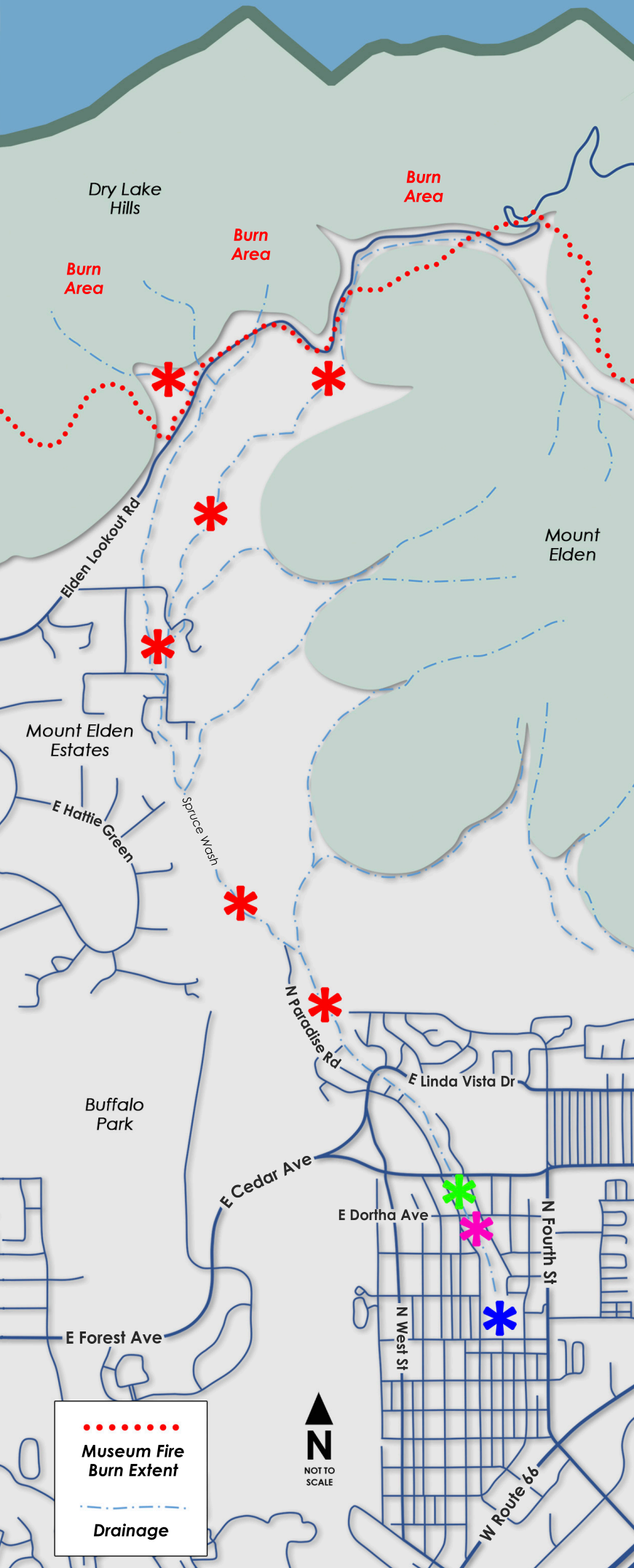
Attachments: [1st Flyer - Museum Flood Fire Projects Presentation](#)

Museum Fire Flood Projects



On July 21, 2019, the Museum Fire broke out in the Dry Lake Hills area just north of Flagstaff within the Coconino National Forest. The fire ultimately charred 1,961 acres, including a significant portion of the Spruce Wash Watershed. Flood modeling subsequently showed potential flood risk to neighborhoods in Coconino County and the City of Flagstaff. Both the City of Flagstaff and Coconino County immediately took extensive measures and precautions to mitigate damage from flood events.

Throughout the summer of 2021, unprecedented rain events impacted the Museum Fire burn scar and caused multiple rounds of flash flooding in Flagstaff neighborhoods. The City of Flagstaff continues to collaborate with both public and private partners in planning and implementing a series of projects to lessen the impact of flooding in the affected Flagstaff neighborhoods.



Key Flood Projects

Key projects are identified by the corresponding colored asterisk on the map to the left:

- * *Alluvial Fan and Sediment Retention Basin (Led by the Coconino County Flood Control District)*
- * *Spruce Wash Channel Improvements Project (Cedar Avenue to Dortha Avenue)*
- * *Spruce Wash Channel Improvements Project (Dortha Avenue Inlet)*
- * *Killip School Regional Detention Basins Project*

Stay Connected

Electronic Newsletters

The City will send out electronic newsletters on a regular basis as these projects progress. To receive eNewsletters, as well as notifications of Museum Flood Project updates scheduled at City Council meetings, send a request to info@museumfloodprojects.com.

City of Flagstaff Social Media



City of Flagstaff



@cityofflagstaff



@flagstaffcitygovernment

Additional questions?

Please email:
info@museumfloodprojects.com
 Sarah Langley
 Public Affairs Director
 (928) 853-5596
 City of Flagstaff



Scan for more project information

Museum Flood Feasibility Study

In addition to the projects shown on the map above, the City of Flagstaff is leading the Museum Flood Feasibility Study; which evaluates potential long-term mitigation options and is focused on identifying ways to improve flood infrastructure within the City of Flagstaff.

Once complete, information from the Feasibility Study can be used for Capital planning and to seek funding for further design and implementation. The Feasibility Study is currently ongoing, and taking place at the same time as other Museum Fire flood mitigation projects. The study is anticipated to be completed in summer of 2022.

Proyectos de Inundaciones de Museum Fire







El 21 de julio de 2019, el Museum Fire estalló en el área de Dry Lake Hills, justo arriba de Flagstaff dentro del Bosque Nacional de Coconino. El incendio finalmente carbonizó 1,961 hectáreas, incluida una parte significativa de la cuenca de Spruce Wash. El modelado de inundaciones mostró el riesgo potencial de inundaciones en los barrios del condado de Coconino y la ciudad de Flagstaff. La Ciudad de Flagstaff como el condado de Coconino inmediatamente tomaron amplias medidas y precauciones para prevenir y mitigar las inundaciones.

A lo largo del verano de 2021, eventos de lluvia sin precedentes impactaron la cicatriz de la quemadura de Museum Fire y causaron rondas múltiples de inundaciones repentinas en los barrios de Flagstaff. La Ciudad de Flagstaff continúa colaborando con socios públicos y privados en la planificación e implementación de una serie de proyectos para disminuir el impacto de las inundaciones en los vecindarios de Flagstaff.

Proyectos Clave de Inundación

Los proyectos clave se identifican con el asterisco de color correspondiente en el mapa de la izquierda:

-  *Abanicos aluviales y cuencas de retención de sedimentos (dirigidas por el Distrito de Control de Inundaciones del Condado de Coconino)*
-  *El proyecto de mejoras del canal de Spruce Wash (Cedar Avenue a Dortha Avenue)*
-  *El proyecto de mejoras del canal de Spruce Wash (entrada de Dortha Avenue)*
-  *El proyecto de cuencas de detención regionales de la escuela Killip*

Manténgase Conectado

Boletines Electrónicos

La Ciudad enviará boletines electrónicos periódicamente a medida que avancen los proyectos. Para recibir boletines electrónicos, así como notificaciones de los proyectos de inundaciones de Museo programadas en las reuniones del Concejo Municipal, envíe una solicitud a info@museumfloodprojects.com

Redes sociales de la Ciudad de Flagstaff



City of Flagstaff



@cityofflagstaff



@flagstaffcitygovernment

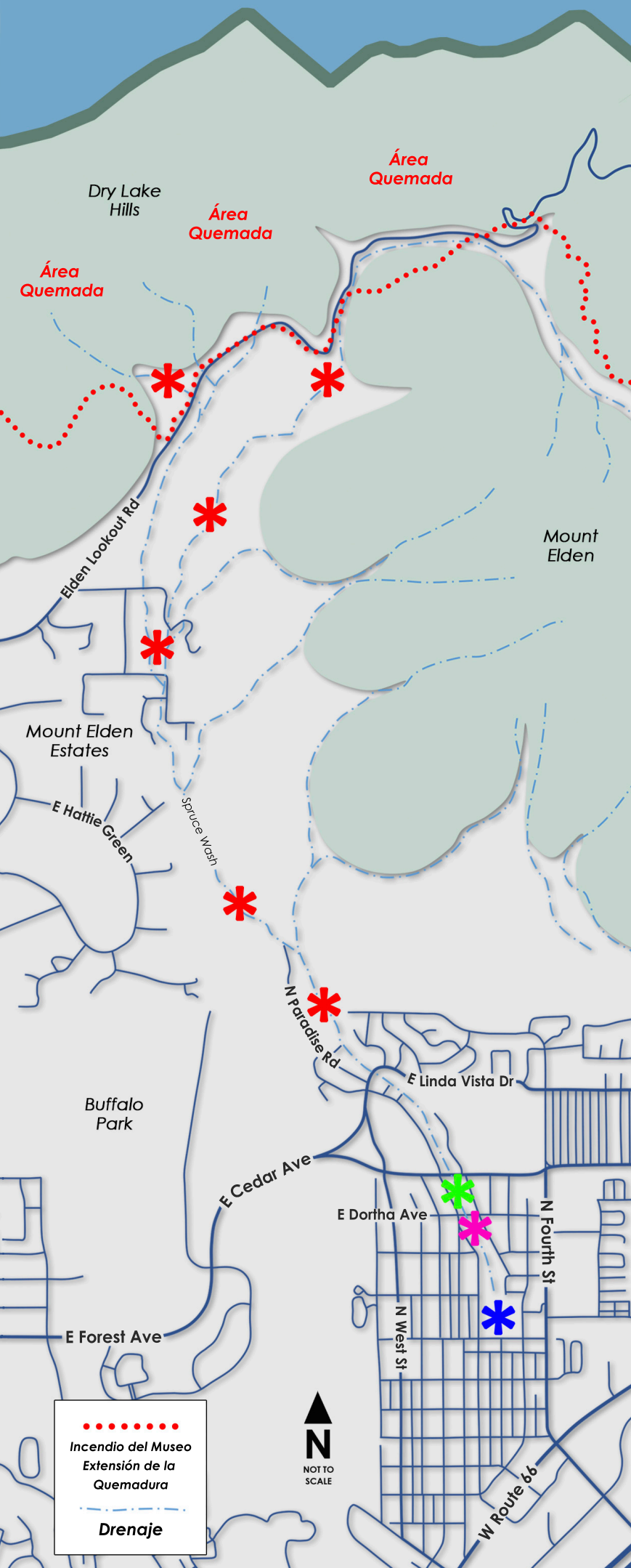
¿Preguntas adicionales?

Por favor envíe un correo electrónico a:
info@museumfloodprojects.com

Directora de Asuntos Públicos
Sarah Langley (928) 853-5596
Ciudad de Flagstaff



Escanear para obtener más información del proyecto



El Estudio de Viabilidad de Inundaciones de Museum Fire

Además de los proyectos que se muestran en el mapa anterior, la Ciudad de Flagstaff también lidera el Estudio de Viabilidad de Inundaciones de Museum Fire que evalúa posibles opciones de mitigación a largo plazo y se enfoca en identificar formas de mejorar la infraestructura de inundaciones dentro de la ciudad de Flagstaff.

Cuando esté completo, la información del estudio de viabilidad se puede usar para la planificación de capital y para buscar financiamiento para un mayor diseño e implementación. El Estudio de Viabilidad está actualmente en curso y se lleva a cabo al mismo tiempo que otros proyectos de mitigación de inundaciones de Museum Fire. Se prevé que el estudio se complete en el verano de 2022.

Visite museumfloodprojects.com para obtener recursos importantes e información adicional.

Flood Mitigation Updates

February 22, 2022





Agenda



- Updates on
 - Flood cleanups
 - Feasibility and modeling
 - Park sediment basins
 - Cedar to Dortha channel improvements
 - Killip detention basins
 - Siren system
 - Communications





Flood Cleanup – City Work Order

- New internal work orders for 2021 flood cleanup included:
 - Rio de Flag downstream of Spruce Wash (Foxglenn Park)
 - Rio de Flag in Cheshire
 - Continued cleaning of Johnson Channel (Sunnyside)
 - Utilizing the two Stormwater Water Services Operators





Flood Cleanup - Contract

- New awards in 2022 for:
 - Fanning Wash at Bushmaster
 - Fence repair, concrete channel repair, replacement of trash racks
 - Spruce Wash at Route 66
 - FUTS low water crossing repair, sediment removal
- Other minor projects
 - Five total around the city





Flood Cleanup – Frances Short Pond

The New pond aerator has arrived
Parks, Facilities, and Stormwater are
working on installation this month

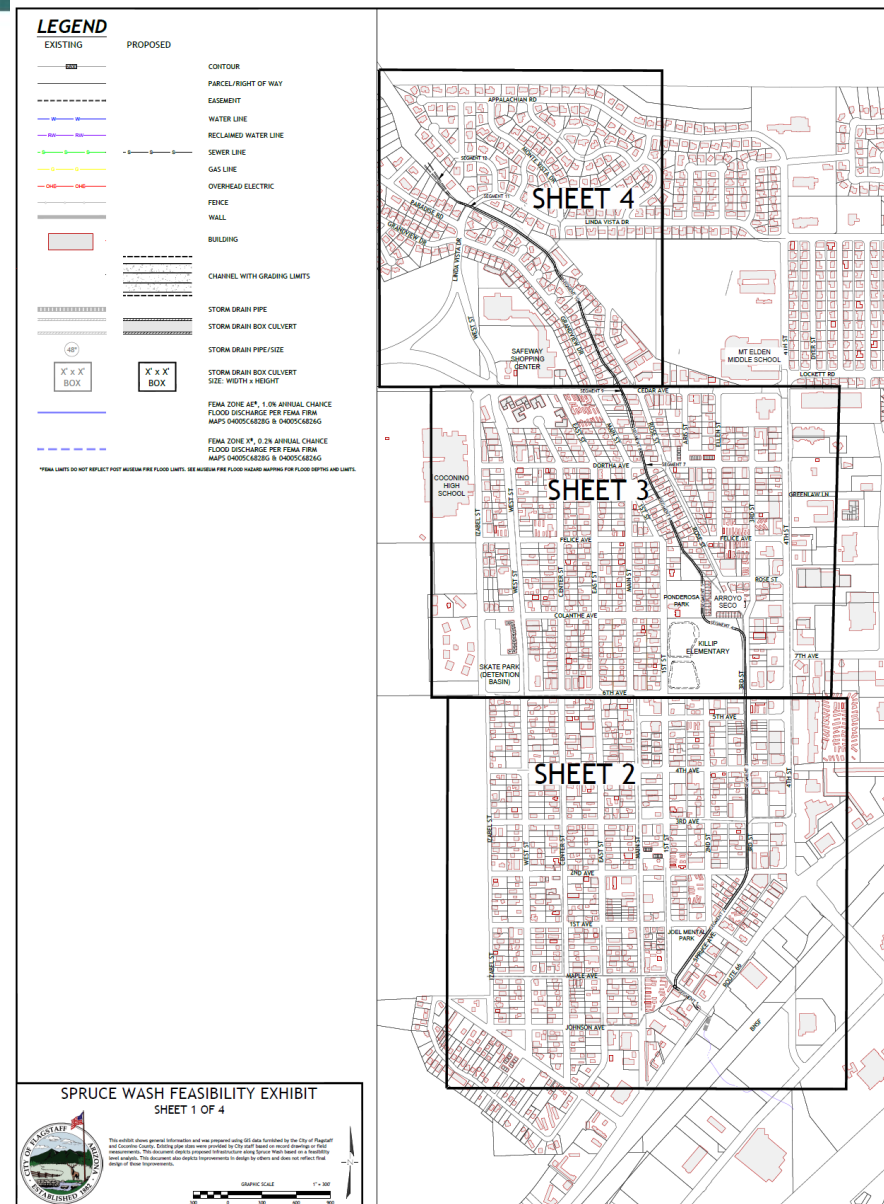
The new aerator will help prevent future
fish kills such as the one above this last July





Feasibility Study Update

- The final feasibility technical memo and exhibits were delivered to the City
- Concept design for infrastructure upgrades on Spruce Wash (Linda Vista to Route 66) underway
- Opinion of construction cost underway





Park Sediment Basins

- Geotechnical work is complete
- 30% designs are in review
- Environmental and cultural clearances on-going (led by the County)





Cedar to Dortha Channel Improvements

- **Project Scope:** Channel improvements for capacity and stability, Dortha Avenue undercrossing reconstruction for increased capacity
- **Budget:** \$2,000,000
- **Schedule:** Completion prior to Monsoons 2022 (June 15)
- **Current activities:** Construction contract amendment, utility relocations, property acquisition





Killip Detention Basins

- Project well underway and going smoothly





Killip Inlet at Ponderosa Park

- Engineering has shifted some design resources to the conveyance infrastructure needed north of the Detention Basins.
- Concept design is being developed with Parks input on design elements.
 - Primary goal is water conveyance
 - Striving to incorporate a Park amenity if possible as the park is impacted. Hopeful for an impressive park redevelopment.



Siren System



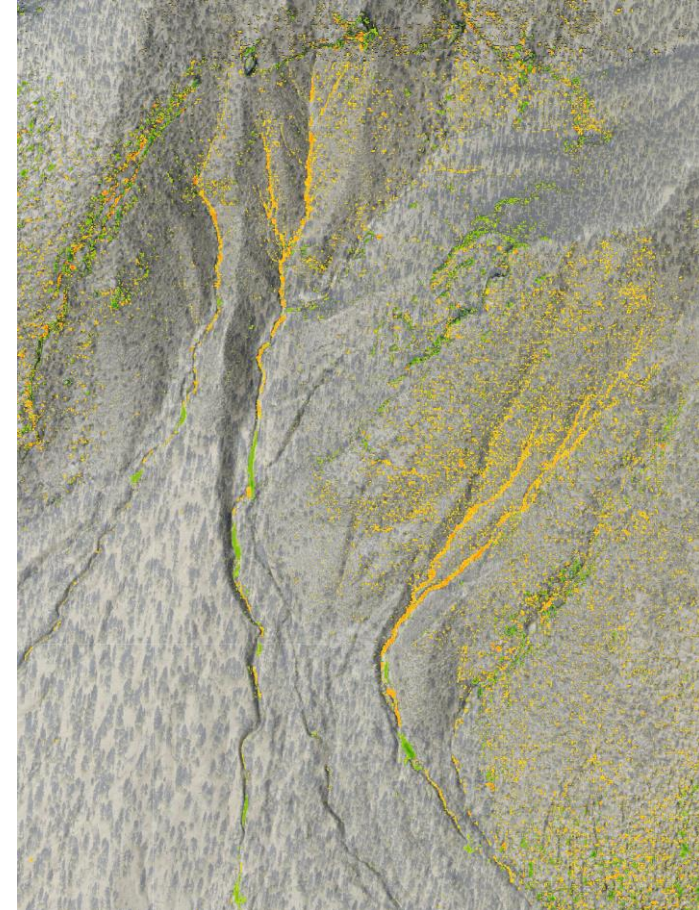
- Coconino County and City of Flagstaff have partnered on a new public warning system
- This system includes four sirens with voice text to voice functions
- The City is supporting with project management and implementation
- Sirens will be placed within City right-a-way
- Reminder that **All** residents should sign-up for Emergency Notifications





South Mount Elden Updates

- Work has continued in 2022:
 - Modeled channel incision and change in flood risk (JE Fuller Hydrology)
 - Ongoing discussions with Kinder Morgan Natural Gas
 - Concept designs moving to 30% (Woodson Engineering)
 - Funding (Stormwater bond election or FEMA BRIC grant)



Communications Update

Outputs

[Website](#) is live

Flyer mailed/ emailed to impacted residents

Currently in production

Short video clips

3rd edition FAQ

Future

Continued project updates



Council Discussion

