

Flood Mitigation Updates

February 1, 2022





Agenda



- Updates on
 - Siren system
 - Feasibility study
 - Sediment studies
 - Park Way sediment basins
 - Killip detention basin
 - Communications/ public involvement





Siren System



- Coconino County Emergency Management and City of Flagstaff have partnered on a new public warning system.
- This system will include 3-4 sirens with voice text to voice functions.
- Coconino County will be the vendor Point of Contact.
- The City will be supporting with project management and implementation.
- Kick-off meeting with vendor Jan 19.





Feasibility Study



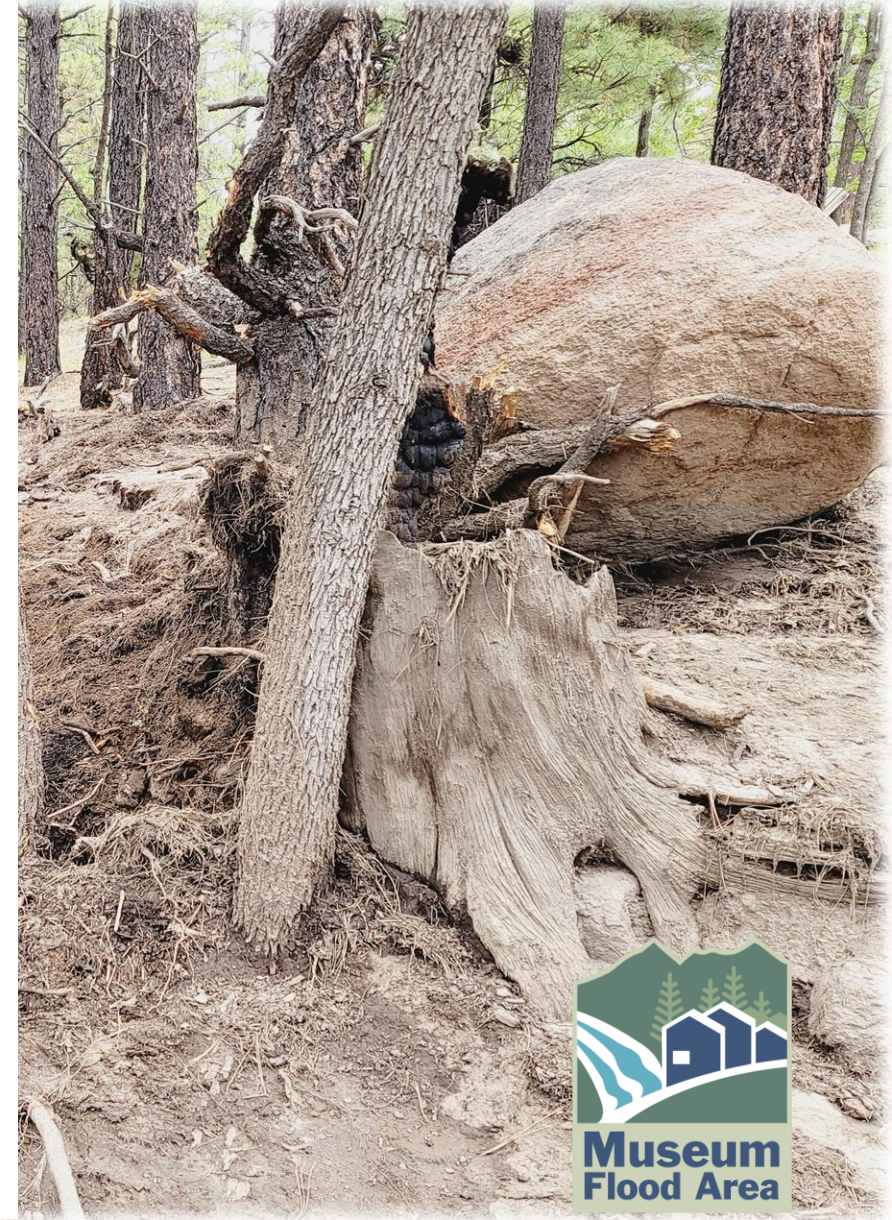
- The City has received a first draft of the Feasibility Study and is providing comments and reviews back to the consultant this week.
- Feasibility Study is currently focused on improving existing infrastructure or minor changes to existing flood routing.
- Hydrologic modeling to support the Feasibility Study is on-going as well.





Sediment Studies

- The County is assessing the risk of future sediment and debris delivery to the neighborhoods through two separate sediment studies.
- One study was delivered this week by Natural Channel Design. The conclusion is that significant sediment is still being stored on un-restored slopes.





Park Way Sediment Basins

- Four sediment basins are being designed by a County consultant for the ~3.6 acres of City land upstream of Linda Vista.
- The County is working with the State Historic Preservation Office on historical and cultural clearances.
- The City is working on property rights and reviewing design plans.
- Majority of funding is from the Natural Resources Conservation Service Emergency Watershed Protection Program.





Killip Detention Basin

- Intergovernmental Agreement and construction documents were approved by Council and Flagstaff Unified School District (FUSD) governing board.
- Construction is underway with anticipated completion by July 1, 2022
- Thank you to FUSD, our partner agency that has been in full support and is now providing the delivery with CORE construction.
- Killip school will be open in Fall of 2022 with a completed site.



Communications Update

- 2nd FAQ document distributed
- Work ongoing:
 - Website development
 - Stakeholder database development
- 1st project update flyer
 - Mail/ email/ volunteer door-to-door
 - Project introductions and updates
 - Driving readers to website for more in-depth information
 - Early February



Council Discussion

