

# City of Flagstaff

Rio de Flag Flood Control  
Project Update August 18, 2020







# Project Update



- **US Army Corps of Engineers**
- **Project Design**
- **Environmental**
- **Real Estate**
- **BNSF Railway**



# USACE



- **Project Construction – Phase I**

- US Army Corps – Agency Technical Review Submittal
  - BNSF Comments received
  - US Army Corps reviewing all comments
  - Next Submittal to be released, Late August 2020

- **Project Schedule**

- US Army Corps and City of Flagstaff combined effort
- Contract Award – Now Looks Like 2021

- **Project Cost**

- As mentioned to Council at the last project update, \$15M Cash Contribution has been provided to US Army Corps
  - In accordance with Project Cooperation Agreement



# Project Design



- **USACE and their Design Consultant**
  - Agency Technical – All team comments are being reconciled by US Army Corps
  - Next submittal - Buildability, Constructability, Operability, Environmental (Fourth) **September**
- **City Utility and Franchise Utility Designs**
  - Public Utility design – ADEQ review and approval
  - Stakeholder's Utility Relocations – BNSF policy for relocation, ADOT permit
  - Franchise Utility work plans were reviewed, working on specific areas
- **USACE Design Completion**
  - Project Team is working on a design schedule for completion



# Environmental Clearance



- **Studies are complete for all properties impacted by the work.**
- **Environmental Response Plan**
  - City of Flagstaff requirement.
  - Contingency for handling **unknown** contaminated soils or groundwater.
  - Draft scope under review with USACE.



# Real Estate



- **Council has approved the property acquisition of all Phase I properties through Resolution.**
- **Legal Descriptions**
  - All Phase I Legal Descriptions completed.
- **Appraisals**
  - Revisions and additional documentation are required by USACE.



# BNSF Railway



## Project Coordination with BSNF

- Phase I design is reviewed and comments have been provided.
- **Construction and Maintenance Agreement – Phase I**
  - Defines roles and responsibilities, construction operating procedures, real estate agreement, utility relocations.
  - Draft under review by BNSF.
- **Railroad Undercrossing – Phase II**
  - BNSF is evaluating the in-line bridge option for the undercrossing regarding constructability, risk, and operational impacts.
- **Construction and Maintenance Agreements – Future Council Action**
- **September 21 Executive Meeting**



# City Contact Information



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- **Rio de Flag Flood Control Project web site:**

<https://www.flagstaff.az.gov/4189/Rio-De-Flag-Flood-Control>