

JOINT FLAGSTAFF CITY COUNCIL/COCONINO COUNTY
WORK SESSION AGENDA

JOINT CITY/COUNTY WORK SESSION
MONDAY
MARCH 6, 2023

COUNCIL CHAMBERS
211 WEST ASPEN AVENUE
4:00 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**

2. **ROLL CALL**

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

CHAIRWOMAN HORSTMAN
VICE-CHAIRMAN VASQUEZ
SUPERVISOR RYAN

SUPERVISOR BEGAY
SUPERVISOR FOWLER

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 on an item that is on the agenda 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 an opportunity to speak.

5. Presentation on the High-Country Training Academy

Share information on the High-Country Police Training Academy (HCTA) that is being run in partnership with the Flagstaff Police Department (FPD), Northern Arizona University Police Department (NAUPD), Coconino County Sheriff's Office (CCSO) and the Coconino Community College (CCC).

6. Regional Plan Update and Direction on Plan Creation and Adoption

Staff will provide an update on the project status and review the public participation and scenario planning process that are underway and continuing through the calendar. The Board and Council may provide feedback.

Staff is seeking direction on two major points:

1. How would the Board of Supervisors and City Council like to form a committee to oversee the selection of a scenario, creation of a Future Growth Illustration, and plan translation to goals and policies?
2. In what order would the Board and Council like to carry out the joint review and adoption of the Flagstaff Regional Plan 2045?

7. Post Fire Flood Mitigation/Forest Restoration

Information only

8. Informational Items To/From Chairman, Supervisors and County Manager, Mayor, Council and City Manager

9. Public Participation

10. Adjourment

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: Dan Musselman, Police Chief
Date: 02/28/2023
Meeting Date: 03/06/2023



TITLE:

Presentation on the High-Country Training Academy

DESIRED OUTCOME:

Share information on the High-Country Police Training Academy (HCTA) that is being run in partnership with the Flagstaff Police Department (FPD), Northern Arizona University Police Department (NAUPD), Coconino County Sheriff's Office (CCSO) and the Coconino Community College (CCC).

EXECUTIVE SUMMARY:

In 2021, partnering agencies and Coconino Community College began more serious conversations on the opportunity to train our local law enforcement officers in Flagstaff, instead of sending them to academies throughout the state. Coconino Community College was able to provide a classroom and a physical fitness room, along with offices for the staff assigned to the academy. Coconino Community College was also able to hire an administrative assistant and provide reimbursement for the sergeant who supervises the staff running the academy. Local agencies and some community members provided the class instructors and materials. Agency representatives created the lesson plans, curriculum, which passed the audit and site inspections by the Arizona Peace Officer Standards and Training Board.

The first High Country Training Academy class started on October 3, 2022. The academy consists of 832 hours of instruction, including topics such as defensive tactics, emergency driving, firearms, laws and ordinances, and communication. The class started with 12 recruits and nine passed all their tests and made it to graduation, which was held on Friday, February 24th, 2023, at Flagstaff City Hall. The recruit officers and deputies will now be going through field training with their respective agencies for another five months before being assigned to solo patrol.

INFORMATION:

PBB Key Community Priorities:

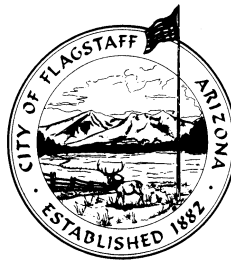
- Livable Community
- Safe & Healthy Community
- Inclusive and Engaged Community

Attachments: [HCTA Presentation](#)

Minutes Attachments

No file(s) attached.

High Country Training Academy





Background



- Flagstaff Police Department, Coconino County Sheriff's Office, and Northern Arizona University Police Department recognized the increasing difficulty in getting academy seats for new hires.
- Academy costs were increasing along with housing options. Academies were requiring agencies to provide Recruit Training Officers in order to get academy seats.
- Early 2022 began working with AZPOST and developing curriculum for the new High Country Training Academy.
- After months of planning, staff developed an 832-hour curriculum of instruction.



Background



- Lesson plans, curriculum, and facilities passed the audit by the Arizona Peace Officer Standards and Training Board
- The first High County Training Academy class started on October 3, 2022, and graduation of nine recruits took place on February 24, 2023





Benefits



- Developed a curriculum tailored to our community and department standards.
- Recruits are able to live in Flagstaff and be with their families.
- Financial benefit of not having to pay housing and per diem costs for each recruit.



Benefits



- Having the academy in Flagstaff gives us a significant oversight of our police recruits to better ensure their success.
- Able to identify deficiencies quicker and having those deficiencies addressed to ensure success.



Partnerships



- User group consists of Flagstaff Police Department, Coconino County Sheriffs Office, and Northern Arizona University Police Department.
- Coconino Community College provides the space, administrative assistant, and salary of the class Sergeant.



Questions?



CITY OF FLAGSTAFF STAFF SUMMARY REPORT

To: The Honorable Mayor and Council

From: Sara Dechter, AICP, Comprehensive Planning Manager

Co-Submitter: Melissa Shaw, AICP Coconino County Long Range Planner

Date: 02/17/2023

Meeting Date: 03/06/2023



TITLE:
Regional Plan Update and Direction on Plan Creation and Adoption

DESIRED OUTCOME:

Staff will provide an update on the project status and review the public participation and scenario planning process that are underway and continuing through the calendar. The Board and Council may provide feedback.

Staff is seeking direction on two major points:

1. How would the Board of Supervisors and City Council like to form a committee to oversee the selection of a scenario, creation of a Future Growth Illustration, and plan translation to goals and policies?
2. In what order would the Board and Council like to carry out the joint review and adoption of the Flagstaff Regional Plan 2045?

EXECUTIVE SUMMARY:

The Flagstaff Regional Plan is the General Plan for the City and a comprehensive plan amendment for Coconino County. The planning area encompasses the City of Flagstaff and unincorporated areas within the Metroplan boundary for Greater Flagstaff jurisdiction. This intergovernmental approach creates a stronger foundation for land, transportation, water, and natural resources management and planning. As a shared policy guide for the region, it influences future land use, infrastructure, and social and economic conditions for generations. It is therefore critical that the process for creating and adopting the plan is inclusive and endorsed by the elected officials.

INFORMATION:

BACKGROUND

Staff provides regular updates and check in on the Regional Plan process with the City Council, Board of supervisors and the Planning and Zoning commissions. For new City Council members, we recommend reviewing the [Regional Plan 101](#) video for background information on the plan's requirements.

In March 2021, City Council and the Board of Supervisors separately reviewed and provided feedback on the [Public Participation Outline](#) for the update process, and since then, have had regular updates jointly and separately with opportunities to review and provide feedback on the efforts planned and underway.

In October 2022, City Council approved a contract with Cascadia Partners to assist with the Phase 2 Scenario Planning and Collaborative Process.

Phase 2 Public Participation Update

Phase 2 is the exploratory phase of the Regional Plan process. Throughout Phase 2, there are multiple public engagement opportunities that will culminate in the choosing of a future scenario that will be the basis for the creation of the Future Growth Illustration and related goals and policies. There are three tracts of engagement to ensure a diverse and inclusive process using the project's guiding principles. Some engagement activities are tailored to one tract and others engage more than one simultaneously. The three tracts are:

- General public engagement, which includes traditional workshops, webinars and meetings advertised using notices in the paper, social media, radio, flyers, and other methods.
- Technical reviews, which include government and invited experts reviewing material that ends up being an element of the modeling or of public workshops.
- Targeted population outreach, which includes bringing the Regional Plan outreach to populations that are heavily impacted by community decisions but have limited resources or history of engagement with community planning and development.

Visioning workshops

To start the visioning process, between April and November 2022, the project team published a visioning survey on the Flagstaff Community Forum. From August to November, the Regional Plan team held 11 visioning workshops across the regional planning area. At each workshop, a member of the update team gave a brief presentation about the Regional Plan, after which attendees were invited to participate in breakout activities where community members could talk, listen, share, and think about the future of our community. Staff compiled and summarized the feedback received in the attached report.

Scenario Planning

Scenario Planning was a successful component of the last Regional Plan update that we are replicating and better integrating into the process for the 2045 update. Scenario planning is an approach to long range planning for cities and regions that enables communities to create and analyze multiple plausible versions of the future. It is increasingly being used in urban planning projects because of its usefulness in times of uncertainty and complexity. Scenario planning encourages strategic thinking around how and why places change, and allows us to imagine multiple futures to meet some of the most pressing challenges of our time related to climate change, transportation, infrastructure, technology, economic development, and housing. It is also a unique opportunity for community stakeholders to help shape the future through collaboration and consensus building around planning.

For Flagstaff's Regional Plan Update, a consultant team led by Cascadia Partners and made up of land use planners, data analysts, and engagement specialists, will use scenarios as a technique to help City and County staff and the Flagstaff community envision a more sustainable and equitable future for the region. Scenarios will use both community feedback and data modeling to help us understand the potential challenges the region might face in the future, and how we can shape policy that is resilient no matter what the future might hold. Based on feedback from staff, technical experts, and stakeholders, a set of alternative land use scenarios will be developed by the consultants and these scenarios will be presented to the public with an evaluation "report card" for each scenario detailing their unique benefits and tradeoffs. Through this process, a preferred scenario will be chosen with input from the Flagstaff community. The preferred scenario will help shape the region's future land use map and will help inform policy recommendations in the Regional Plan Update.

The Technical Advisory Group

Starting in February 2023, Cascadia Partners and the Regional Plan Update team engaged a group of 18 subject matter experts in the exploratory scenario planning process. The group's expertise ranges from natural resources and housing to economics and development. The group was selected based on stakeholder outreach to identify the people in the community with the most depth in particular types of knowledge. They were invited to advise staff and Cascadia partners on various assumptions and points of uncertainty that are inherent in planning for long range futures. It is important to note that the TAG is not advising on policy or making recommendations beyond how to incorporate feedback and new information into the scenario planning process and modeling efforts.

The first two TAG meetings occurred on Monday, February 6, and Monday, February 27 from 11:00 AM to 1:00 PM. The meetings were recorded and posted to the Regional Plan website under the [Scenario Planning tab](#) with the opportunity for the public to watch and provide feedback to the project team and TAG members. At the first two meetings, the TAG is tasked with identifying and evaluating drivers of change in the Flagstaff Region and reviewing work that will end up informing broader public participation opportunities. This group will meet throughout 2023 to think through different facets of future scenarios and strategies for achieving a future vision of the Flagstaff region.

Public workshops

Starting in March 2023, Cascadia Partners and the Regional Plan team will begin hosting a series of public workshops to disseminate and discuss items coming out of the TAG meetings. These workshops will be one of the first opportunities for the public to think strategically through uncertainties, trade-offs, and external factors, and how different ways of growing affect community goals. The workshops will explore different ways of planning for future uncertainties through policy choices - exploring the tradeoffs that might come with these choices. All will be held at the Flagstaff Aquaplex and childcare will be made available. The schedule of meetings allows for a variety of times to attend:

- Tuesday, March 28, 8:00am to 9:30am
- Tuesday, March 28, 10:30am to 12:00pm
- Thursday, March 30, 6:00pm to 7:30pm
- Saturday, April 1, 10:00am to 11:30am

Collaborative Process with Community Based Organizations

One of the challenges of a plan covering a large area is that some populations will come and represent their interests readily and with fervor, while others will be faced with more barriers that make them harder to reach and harder to connect with. To overcome this imbalance in the traditional approach to public participation, the Cascadia Partners team is reaching out to 8-10 Community Based Organizations with established relationships with those who may be most affected by changes in our community's future and who would not find it easy to attend public workshops and other traditional means of public participation. This process will include three touchpoints tied to the Scenario Planning Process and will bring new voices to the engagement. The meetings will include 8-10 organization recruited individuals co-led by a facilitator from within their organization. City staff and our consultant will collaborate with these organizations to overcome barriers to participation unique to each of these groups. In addition, staff and the consultant will pull together groups for neighborhood representatives, youth, and elders through existing relationships and services.

Invitations to this process are currently being sent out based on a stakeholder analysis prepared with the Communication and Outreach team that includes staff from planning, communications, and diversity and inclusion roles at the City and County. This brainstorm was vetted by our local subconsultants and via several short stakeholder interviews before organizations were contacted. The invitations for most groups are still pending.

Formation of a Regional Plan Committee

In Fall 2023, Phase 3 will begin centered on choosing a preferred scenario, developing a Future Growth Illustration, writing goals and policies, and developing implementation strategies. Advisory committees are a well-established tool for building consensus and ensuring a diverse set of voices are heard in the development of a plan's goals and policies. Council and the Board of Supervisors has expressed the desire to continue using this technique at the appropriate time in the process.

Based on past feedback from former committee members, staff, members of the public and elected officials, staff recommends that the model used recently in the City of Flagstaff Bond development process for convening a committee to oversee the creation of the plan. To replicate this method, each Council and Board member will provide two nominations to the City and County Manager, who would then meet and review the nominations together. The managers would then invite 12-15 members to the Committee to advise staff. The benefits of this method are that it is a swifter way to convene the committee and still allows input of all the Board and Council members. It eliminates the step that the City's formal appointment process uses of making formal applications a requirement and allows nominations to be considered and made in a way that considers the overall diversity of the committee and its representativeness. It also removes the barrier of having an appointment discussed publicly, which may dissuade some people from applying.

While this less formal appointment method does not require Open Meeting Law adherence, staff would still recommend that the meetings be advertised and agendas made public, that the meeting be recorded and made available, and that the public be allowed to address the committee. This may require that a set of rules of order unique to this group be created.

The more traditional formal appointment method is an option for Council and the Board to consider. However, staff would recommend a blended approach to address some of the obstacles and issues that arose when this method was used in the last update process. First, rather than having each member select and appoint individuals to the committee, staff would recommend a group of 2 Board members and 2 Council members meet to review all applications together and discuss the diversity and makeup of the group as a whole. They can then create options to present to a Joint Meeting of Council and the Board that they believe will best support the process of building consensus. Staff would also recommend that the group be limited to no more than 15 members and that the City Council and Board create a joint resolution outlining the committee's authorities. Establishing the process in this way would mean that over the next 6 months, Council and the Board would need to have 4-6 joint meetings to address this process so that there is a committee in place when the scenario choosing step is brought forward.

A third option would follow the model of the Housing Commission's working group for the 10-Year Housing Plan. While this process was successful for the City of Flagstaff 10-Year Housing Plan, the complexity of organizing and running an extensive number of working group meetings may be beyond the capacity of current resources for the project. It would also place the burden of recruiting and overseeing the committee on the Planning and Zoning Commissions, which both have vacancies that have been unfilled for some time and have important ongoing development review responsibilities.

Sequence of Plan Adoption

Phase 4 of the Regional Plan process is plan adoption. Once the Regional Plan Committee has reviewed and made recommendations on the content of the Regional Plan, the City and County need a coordinated process that allows both government entities to meet all the legal requirements for adopting a Comprehensive Plan Update (City) and a major Comprehensive Plan Amendment (County). In the 2013-2014 process, the hearings for the plan began at the City and County at the same time with a Public Hearing Draft. The County adopted this document as written in October 2013, while the City made edits for three months over a series of meetings, finally adopting a slightly different version in January 2014. Therefore, despite a lengthy shared public engagement process, the County and City adopted similar but not identical plans.

To avoid this same misalignment, the City and County need to set up a clear path with clear shared endorsement and review expectations that meet all the legal requirements for the State, City and County.

First in this section, we will lay out the requirements of each process and then provide staff's initial recommendation for how to proceed. The intent is to start this conversation and it may be continued to the next joint meeting if needed.

The City process for initiating and adopting a Comprehensive Plan Update (City Code 11-10.20.010):

1. At least a 60-day review by required government agencies, utilities, and the general public prior to hearings.
2. A Citizen Review Session
3. Two public hearings of the Planning and Zoning Commission
4. One Public hearing with the City Council and approved by an affirmative vote of at least two-thirds (2/3) of the members of the Council.
5. Ratification at the next regularly scheduled municipal election or at a special election scheduled at least one hundred twenty (120) days after the governing body adopted the General Plan

County process for adopting a Comprehensive Plan Major Amendment (County Zoning Ordinance Section 5.13)

1. Major Amendments are heard once per calendar year by the Planning and Zoning Commission at its regular meeting in October of that year.
2. At least sixty days prior to the comprehensive plan update notification for Planning and Zoning Commission consideration the draft will be transmitted for review and comment to municipalities within the county, contiguous counties, NACOG, military airport, the attorney general, the Arizona Department of Commerce, Arizona Department of Water Resources, and any person interested in reviewing planning documents.
3. At least one public hearing by the Planning and Zoning Commission who will forward its recommendation for a Major or Minor Amendment to the Board of Supervisors.
4. The Board of Supervisors will hold at least one public hearing within 90 days after the Planning and Zoning Commission hearing. Minor Amendments are subject to a simple majority vote of the Board of Supervisors. Major Amendments require a four-fifths majority vote of the Board of Supervisors.

Staff recommends that the combined process focus on reviewing the final draft together and adopting separately, through the following steps:

1. 60-day public review
2. Incorporation of Public Comments
3. Final Regional Plan Committee Review and Recommendations
4. Joint retreat with the City Council, Board of Supervisors, Planning and Zoning Commissioners (advertised as Citizen Review session for the City)
5. City of Flagstaff Public Hearings with the Planning and Zoning Commission and City Council
6. City of Flagstaff Voter Ratification
7. Coconino County Public Hearings with the Planning and Zoning Commission and Board of Supervisors

Attachments: Presentation
 Regional Plan 101 Handout from Workshops
 Visiong Summary Report
 CBO Partner Description

Minutes Attachments

No file(s) attached.

Flagstaff Regional Plan Update for 2045

March 6, 2023

Sara Dechter and Melissa Shaw





Why is it a “Regional Plan”?



City of Flagstaff

- Serves as the General Plan
- Must be ratified by voters every 10 years
- Supports land use decisions, policy making, the 100-year water supply designation and transportation planning plus many other efforts

Coconino County

- Is an amendment to the County Comprehensive Plan*
- Adopted by the Board of Supervisors as a Major Amendment
- Provides a map of area and place types that is further refined by area plans

*The Comprehensive Plan has no land use map.



This Regional Plan Update

What are the ingredients of the Regional Plan?





The Next Regional Plan



Guiding Process Principles

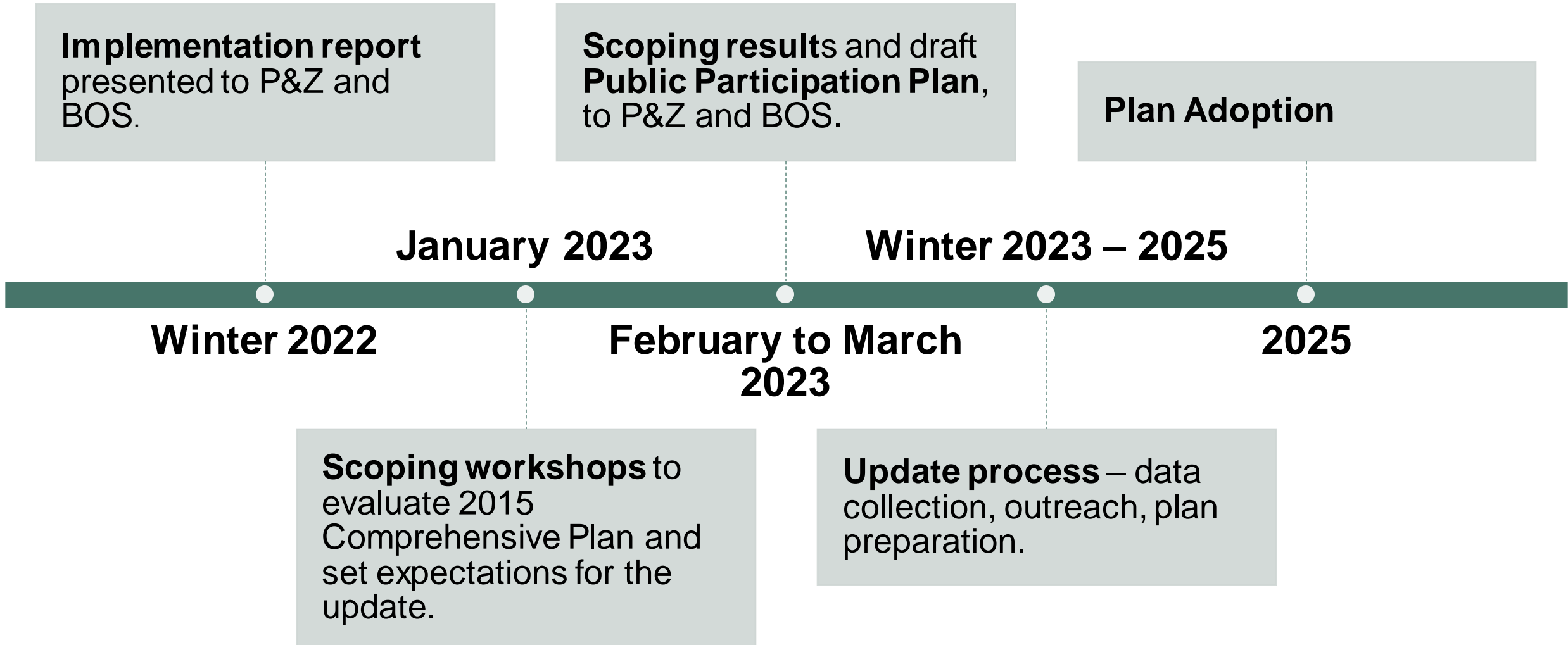
Based on:

- *Lessons Learned*
- *Practice from specific and area plans*
- *Feedback from partners and staff*





County Comprehensive Plan Update





County Comprehensive Plan Update

- March 7, 2023, County Board of Supervisors review Comprehensive Plan scoping workshops results, draft public participation plan and process.
- March 28, 2023, Board of Supervisors action to approve the public participation plan.
- Coordinating with the Regional Plan: data, map and scenario planning information may be integrated.



Public Participation





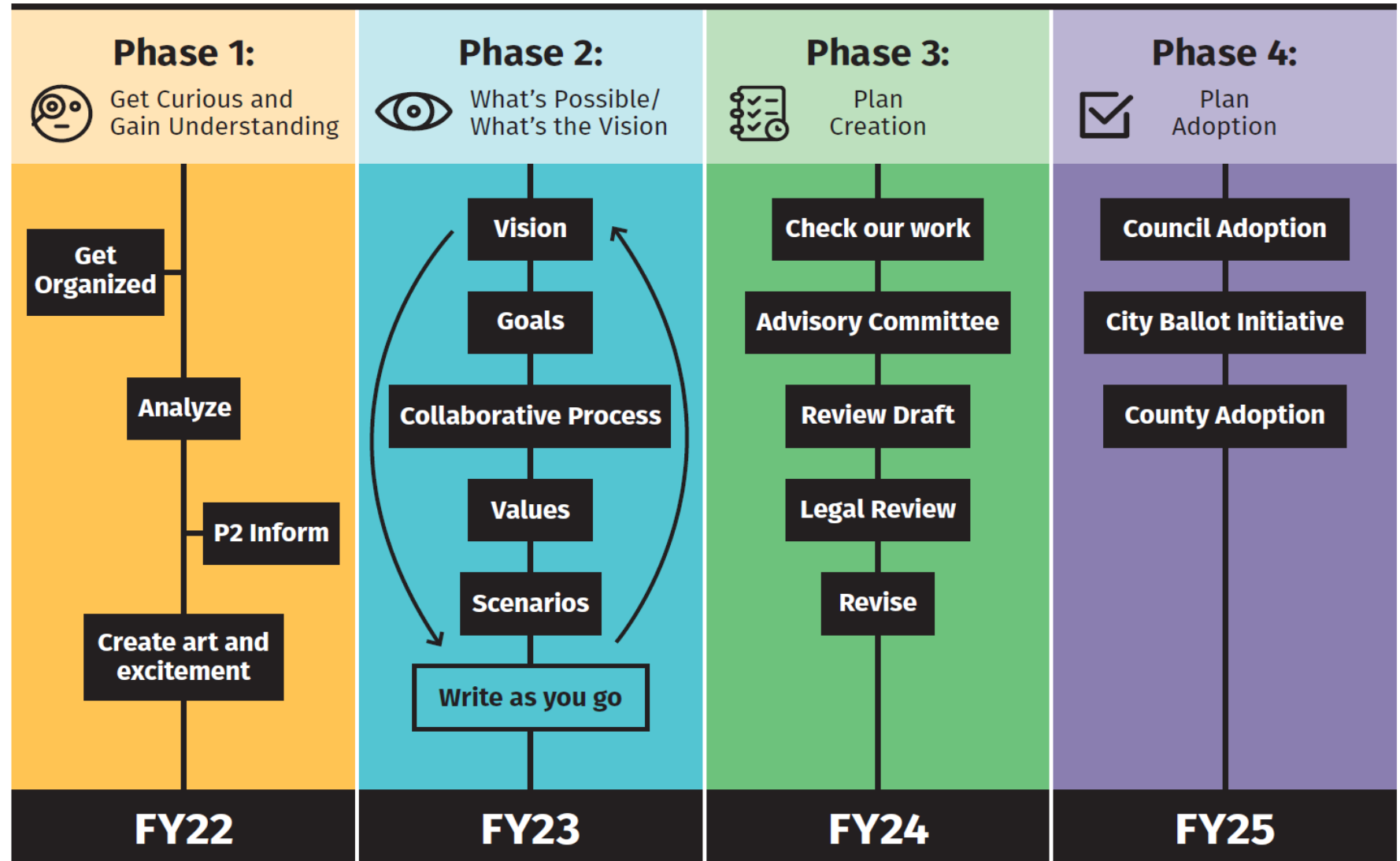
Update Process



Levels of Public Participation

We are currently in Phase 2

Regional Plan 2045 Update Process





Outreach through 2023



Phase 1

- 24 snapshot videos and 14 reports (so far)
- 12 Community events
- Youth outreach with Flagstaff High and Northland Youth Shelter
- SWOT Analysis with Boards and Commissions

Phase 2

- 11 Visioning Workshop
- Hired Scenario Planning Consultant
- Recruited Technical Advisory Group and held first 2 meetings
- March Public Workshops are scheduled



Visioning Workshops



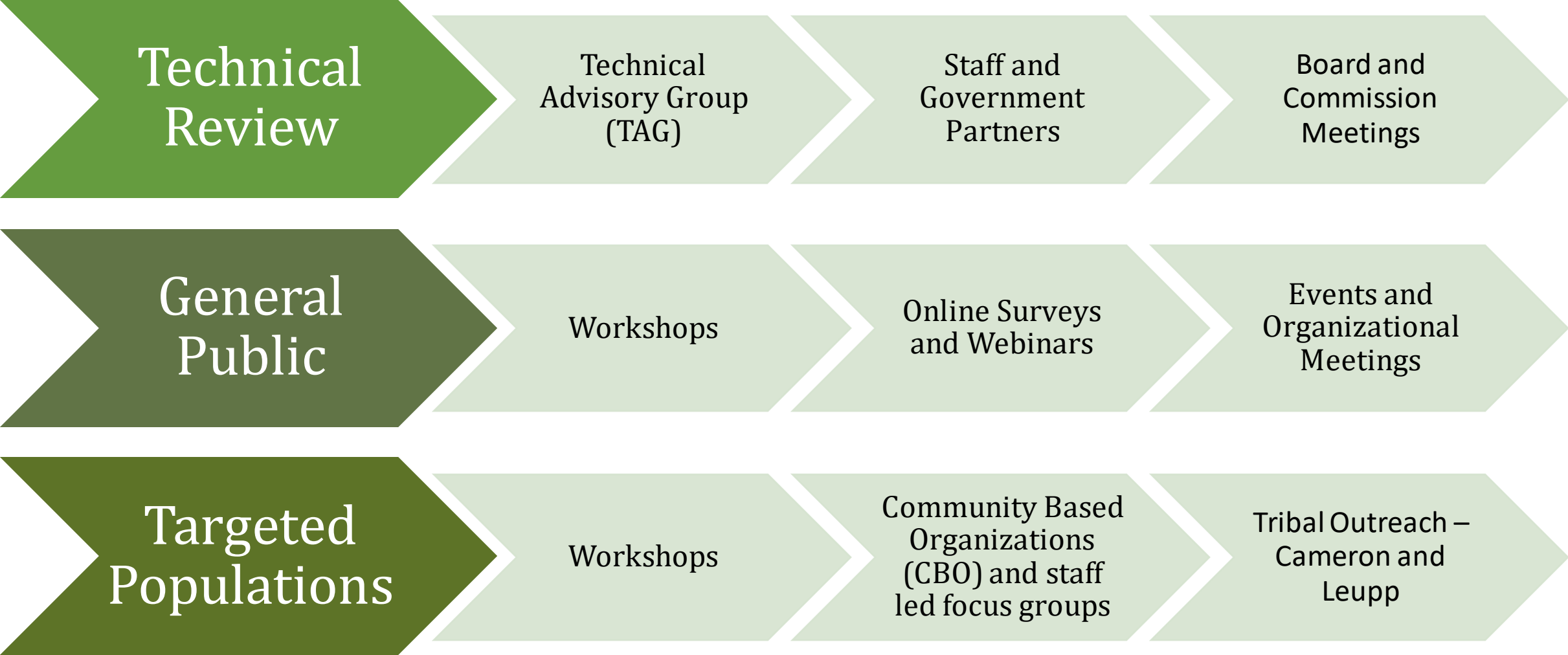
- 11 Workshops – all at different locations throughout the region
- Over 150 community members attended and participated in four activities
 - Community Asset Mapping
 - Card Storming Vision Statements
 - Dotmocracy – Critical Questions and Trade-offs
 - Talk with your neighbor/Art Boxes



Phase 2 Collaboration



Concurrent Tracts of Public Participation





Community Based Organization Process



Purpose

- To pursue more effective channels of engagement and foster working relationships with communities and residents from historically marginalized communities.

Outcome

- Broader, more diverse, and more meaningful participation from Flagstaff area residents.

CBO Partners will:

- Recruit community members from within their networks to attend 3 key meetings that will help shape the scenario development and prioritization process
- Receive a \$1000 stipend for their time and labor

Scenario Planning

Alex Steinberger
Cascadia Partners

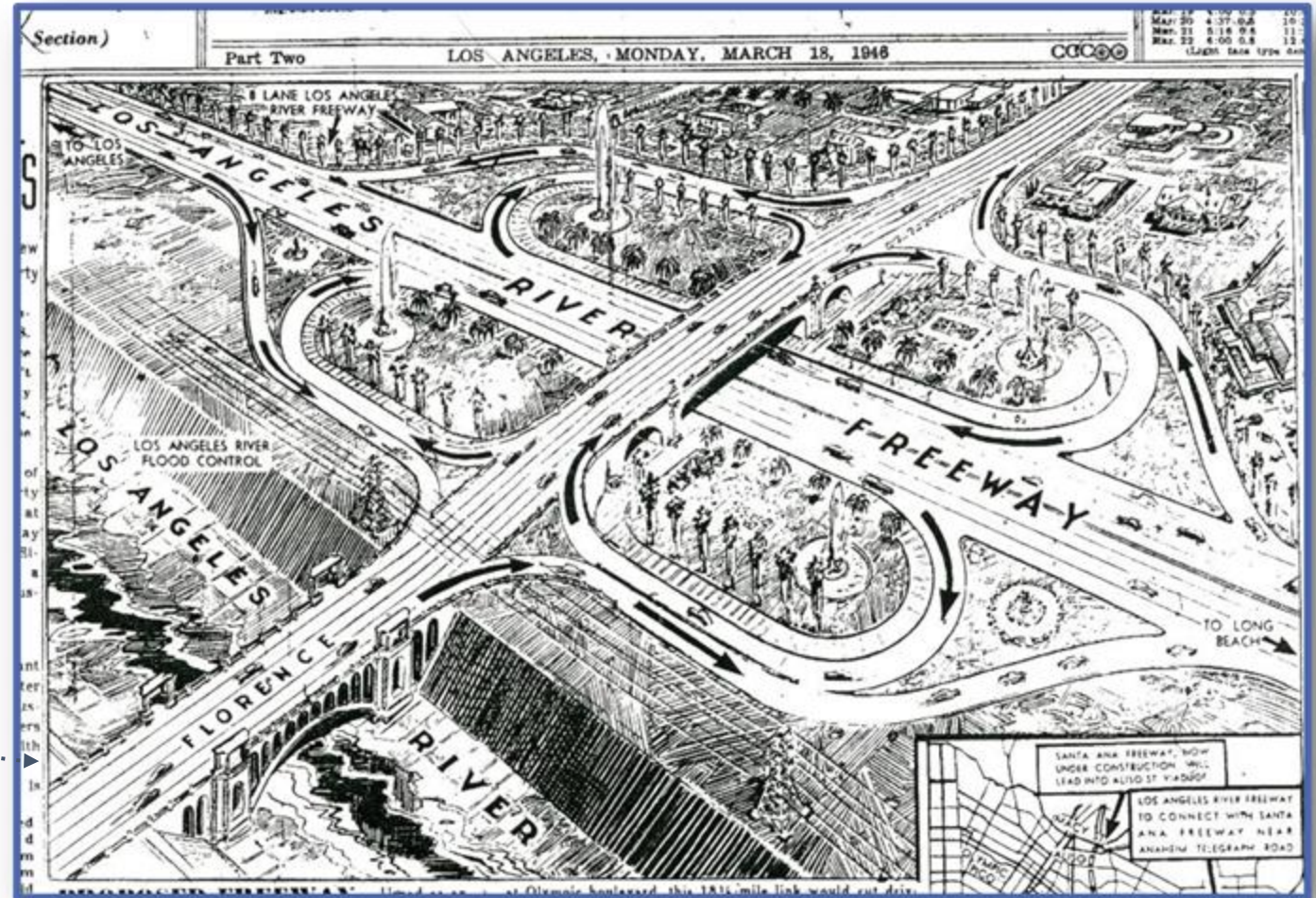




The Traditional Planning Approach



We used to come up with plans like this based on one idea of what the future would be.



(L.A. River Freeway, 1946)



Plan for One Idea of the Future



This is the future
we thought we
were planning for





Some Predictions Came True!



Self-Driving Cars



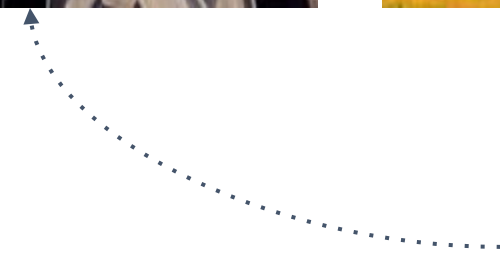
GPS



Freeways



Suburbs



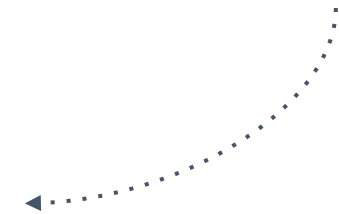
We got some stuff right...



Unintended Consequences



...but not everything worked out as planned...





How Do We Plan for Uncertainty?

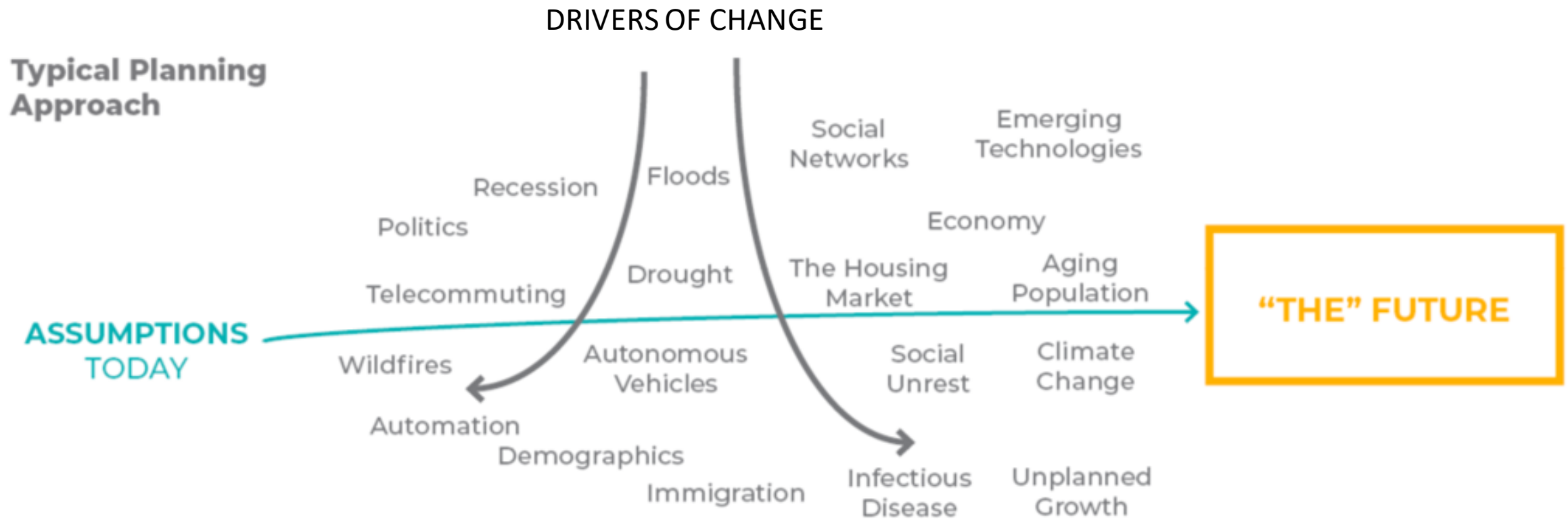


how were we supposed to know all this was going to happen?



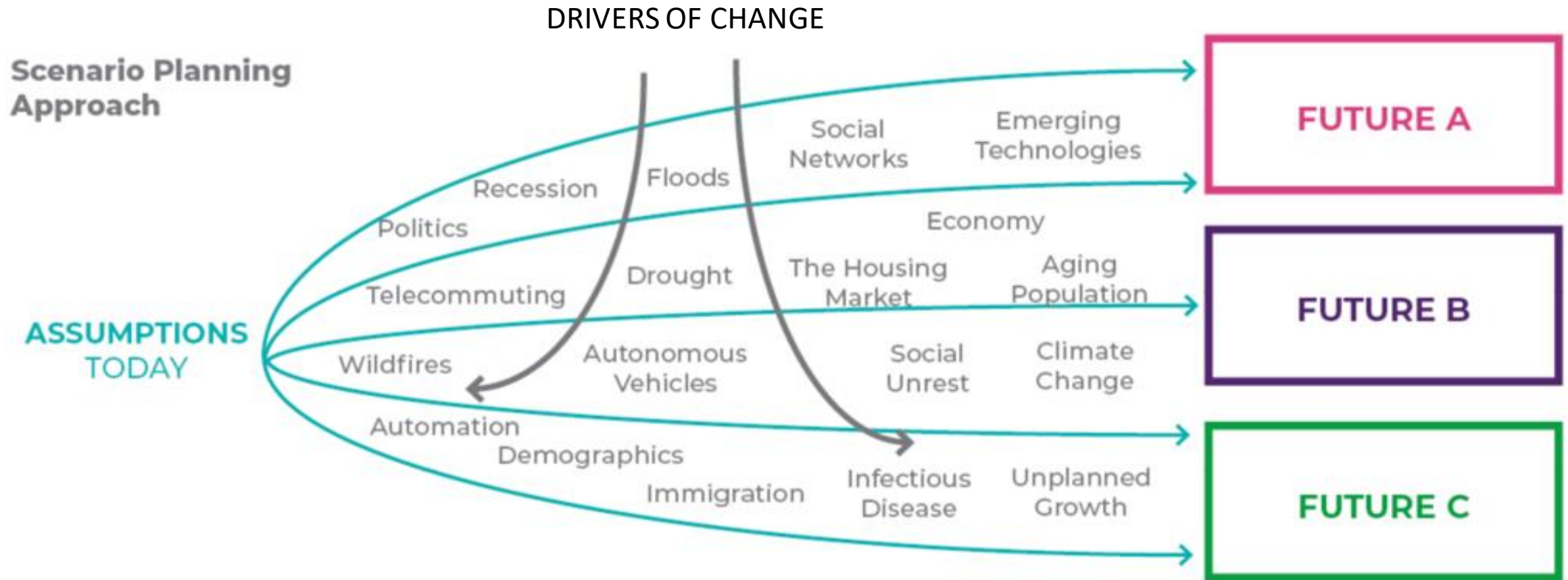


The Traditional Planning Approach



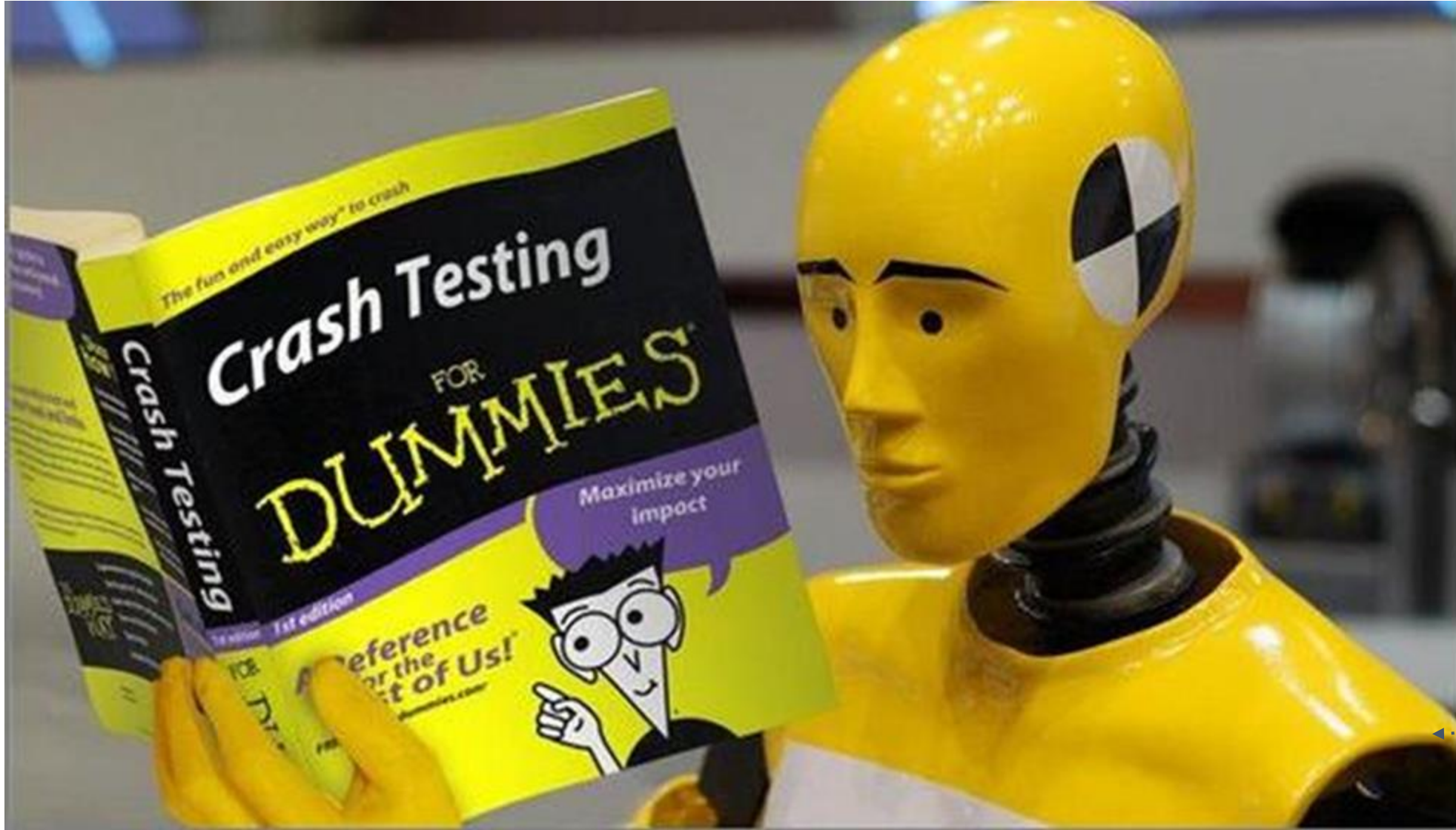


The Scenario Planning Approach





What Are Scenarios?



Scenarios are not plans.

They are crash test dummies for regional transportation and land use policy!



Data-Informed Decision-Making



	Population 2040	Employment 2040	Population Growth 2010-2040	Employment Growth 2010-2040	New Parks + Conservation Land	New Homes (# and type)	New Abandoned Homes
"Trend" Scenario	 3,914,600 residents	 1,839,800 jobs	 + 93,430 new residents	 + 108,100 new jobs	 + 121,500 new acres of parks + conserved land	 + 276,800 new housing units 	 + 174,900 new abandoned housing units
"Grow the Same" Scenario	 4,696,400	 2,232,700	 + 875,000	 + 501,000	 + 121,500	 + 546,000 	 + 93,100
"Do Things Differently" Scenario	 3,914,600	 1,839,800	 + 93,430	 + 108,100	 + 288,500	 + 120,000 	 +19,800
"Grow Differently" Scenario	 4,696,400	 2,232,700	 + 875,000	 + 501,000	 + 205,600	 + 459,000 	 + 2,400

VIBRANT NEO 2040

Types of Housing

- Urban Home or Multifamily Apartment
- Suburban Home
- Rural Home



Scenario Planning Process

EXPLORATORY SCENARIO PLANNING

CHANGE DRIVER A

STRATEGY 1

STRATEGY 2

STRATEGY 3

CHANGE DRIVER B

STRATEGY 1

STRATEGY 2

STRATEGY 3

CHANGE DRIVER C

STRATEGY 1

STRATEGY 2

STRATEGY 3

THEME A

STRATEGY 1

STRATEGY 3

THEME B

STRATEGY 2

STRATEGY 3

THEME C

STRATEGY 3

STRATEGY 2

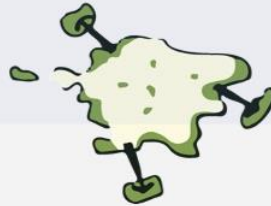
SCENARIO A



SCENARIO B



SCENARIO C



PERFORMANCE METRICS



PREFERRED SCENARIO



FUTURE GROWTH ILLUSTRATION

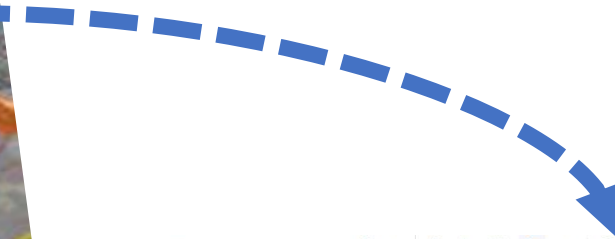


GOALS AND POLICIES





Process Driven by Public Input



URBAN FOOTPRINT

Scenario Canvas

Build Filter Constrain Source

92 of 120,800 features (<1%)
63.23 developable acres • 0 constrained acres

MMU Mid-Rise Mixed Use
164.7 DU/Ac 136.2 Emp/Ac

	DU	Population	Employment
Base	617	1,551	275
Net Change	+9,797.3	+16,070	+8,338.4
Future	10,414.3	17,621	8,613.4
Painted	0	0	0

Scenario Canvas Summary Charts

Summary

- Dwelling Units
- Base: 157,164 Dwelling units
- Increment
- Increment: 314.04 Dwelling units
- Total: 157,478



Upcoming Public Engagement



Public Workshop Learning Objectives

- Educate the public about scenario planning
- Introduce “critical uncertainties” for the region
- Present a “business as usual” scenario
- Participants will play a scenario creation “game”



Face the Future Flagstaff

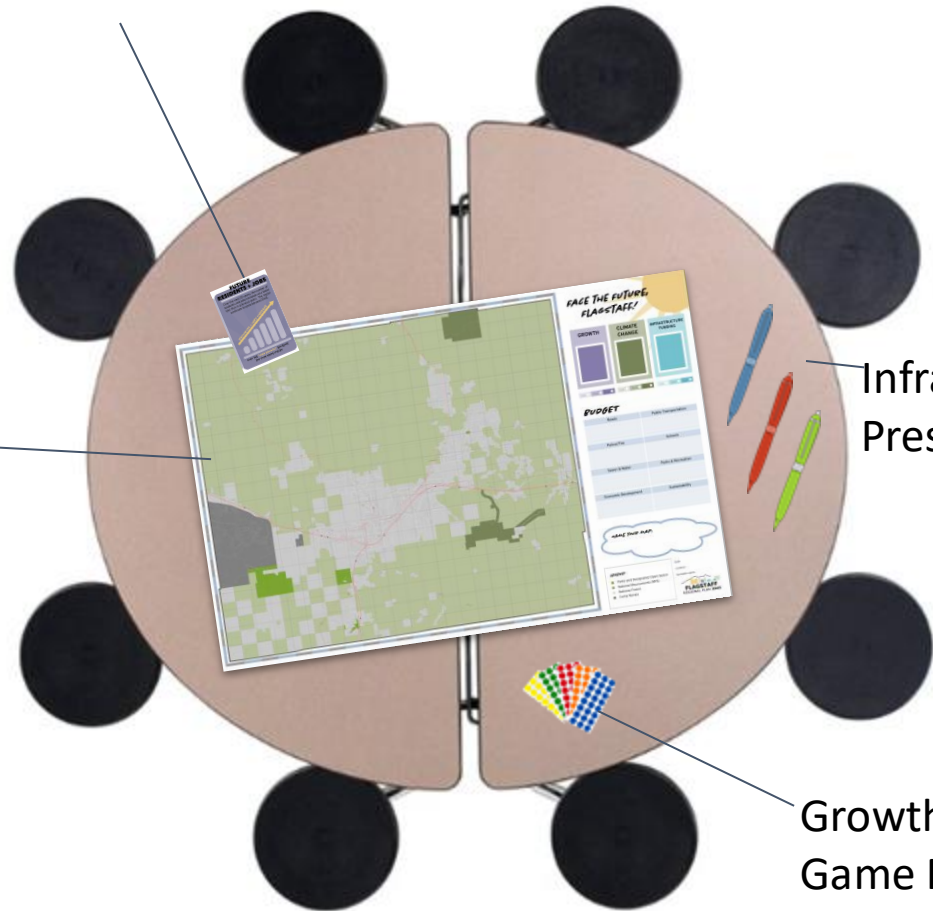


Challenge Card

Game Board

Infrastructure and Preservation Pens

Growth and Budget Game Pieces



FUTURE RESIDENTS + JOBS

Over the next 25 years, the number of residents and jobs increases at a faster rate than in previous years. The region continues to grow beyond 2045.

PICK THE "HIGH GROWTH" ENVELOPE FOR YOUR GAME PIECES

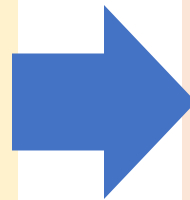


Face the Future Flagstaff



Workshop Outcomes Inform Scenario Creation

- Public-sourced scenario maps
- Preferred budget priorities
- Focused discussion about critical uncertainties



- Modeled alternative scenarios
- Policy ideas, preferred locations for growth, investment priorities

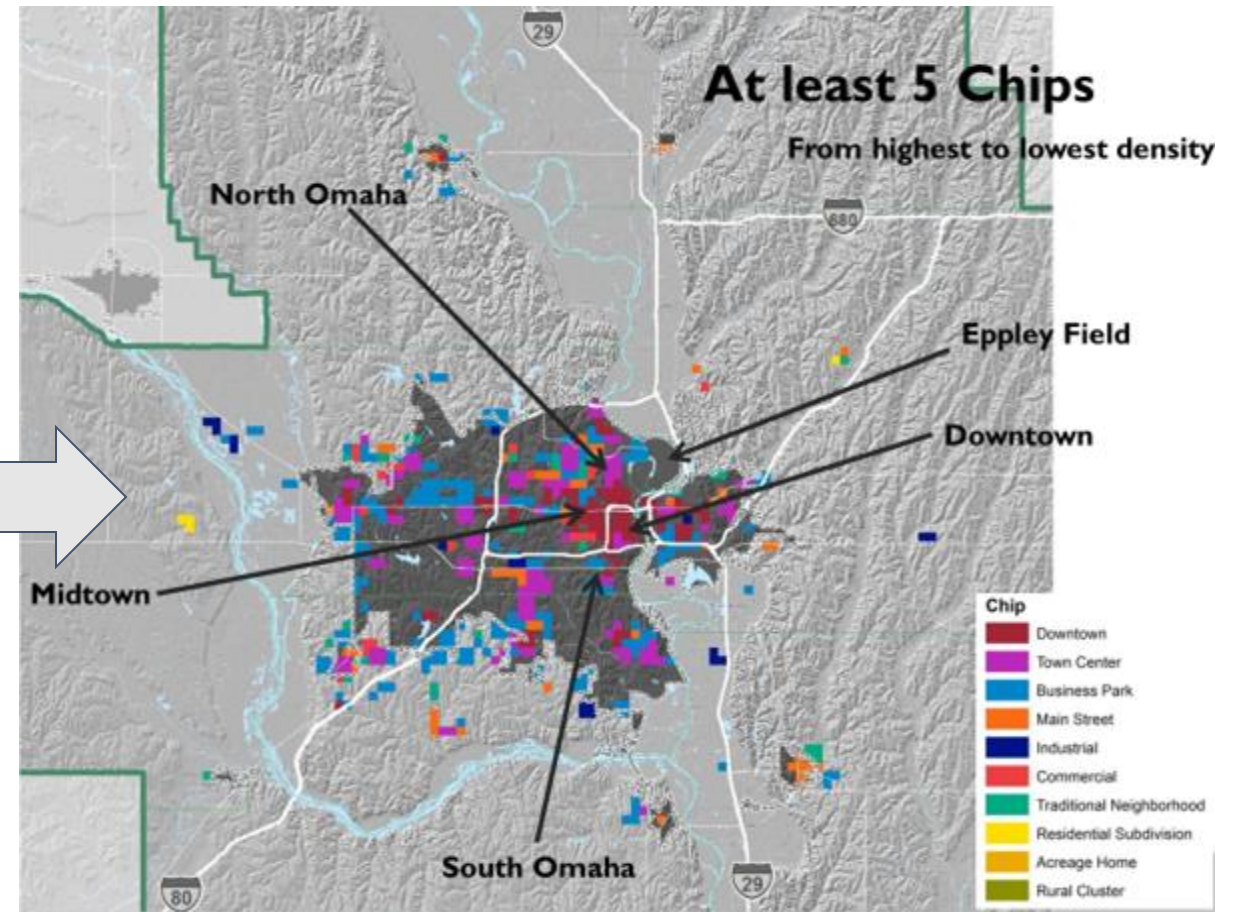
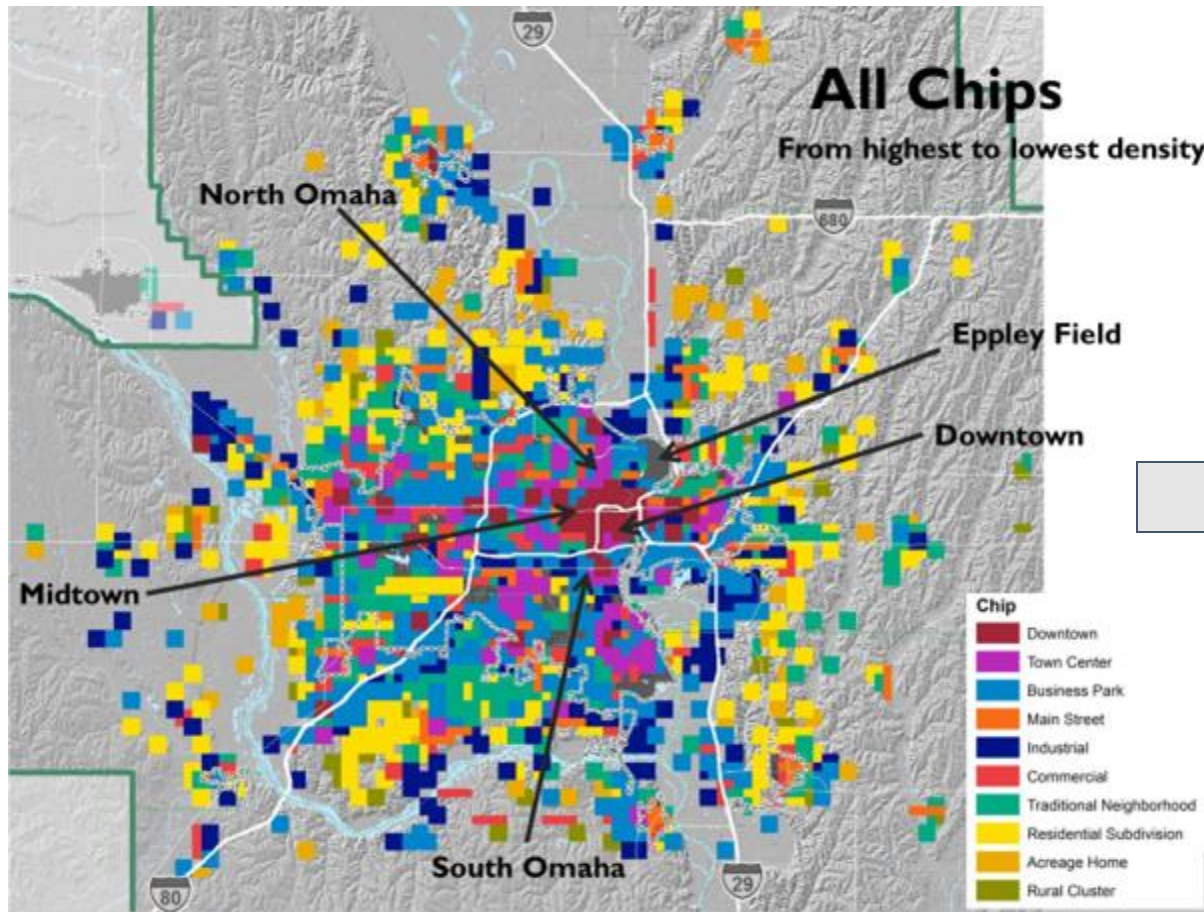


Each map will need to be digitized





Identify Consensus and Inform Alternative Scenarios





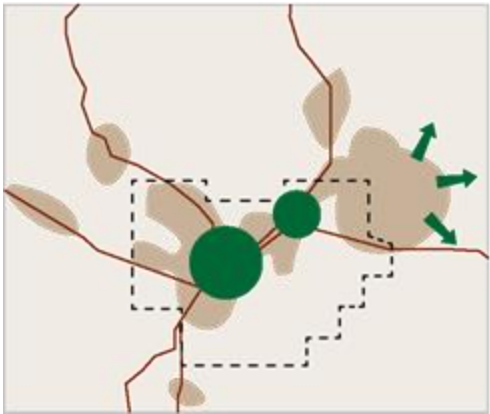
How do we get to a preferred scenario?



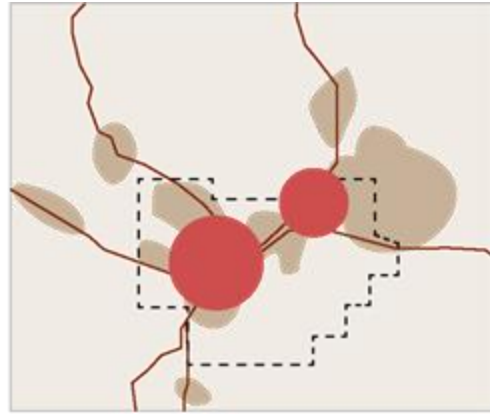
SCENARIO CHOOSING PUBLIC PROCESS



URBAN FOOTPRINT



SCENARIO A

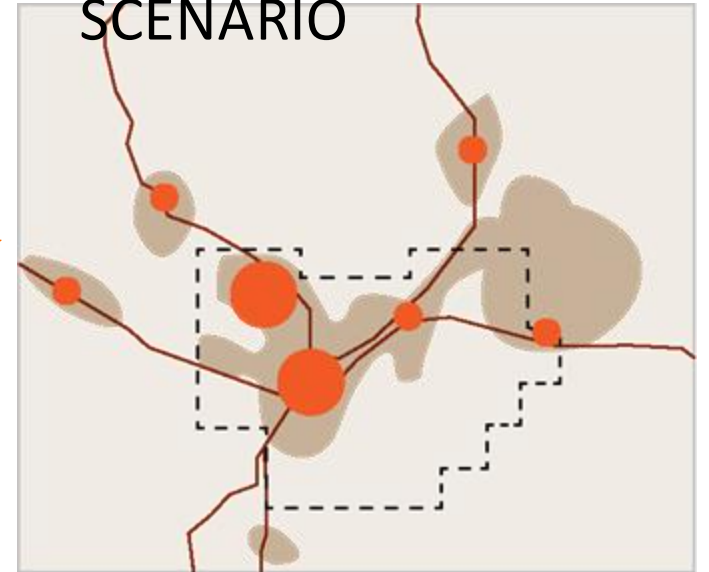


SCENARIO B



SCENARIO C

PREFERRED SCENARIO





Face the Future Flagstaff



Public Workshops

Location: Flagstaff Aquaplex - 1702 N Fourth St, Flagstaff, AZ 86004

- Tuesday, March 28, 8:00 AM - 9:30 AM
- Tuesday, March 28, 10:30 AM - 12:00 PM
- Thursday, March 30, 6:00 PM - 7:30 PM
- Saturday, April 1, 10:00 AM - 11:30 AM

Free child care provided with reservations



Scenario Planning



Planning and Zoning, City Council and Board of Supervisors Touchpoints

- March 2023 – Team and Process Introductions, Initial Review of External Factors (Joint)
- May-June 2023 – Final Review of External Factors and Initial Review of Scenario Themes (Separate)
- Fall 2023 – Report cards on the Modeled Scenarios, Choosing a Preferred Scenario, and Policy Translation (Joint)

Advisory Committee and Policy Translation





Plan Update Committee



- Key points of discussion in committee formation:
 - Timeframe
 - Committee Objectives/Scope
 - Number of members
 - Rules and Procedures (City's or County's)
 - Methods of soliciting and making appointments



Staff Recommendation - Overall



For any option

- Diverse group that represents a wide variety interests and community perspectives should be included
- All meetings be recorded and open to the public to provide comments following rules of order
- The group should be ready to meet starting in August 2023
- The group should be no more than 12-15 individuals



Staff Recommended Option

Option 1: Bond Committee model

- Each Council and Board member provide two nominations to the City and County Manager.
- City and County Manager review and invite 12-15 members to the Committee.
- Pros: Swifter; more flexible ad hoc format; can still ensure diversity.
- Cons: Open meeting law not required by State but can be followed; elected officials do not directly appoint.



Alternative Option 2



Formal Commission appointment

- Need a formal authority with a resolution for a joint body to be formed.
- Open call for applications for a joint commission.
- Recommend a special review of applications by 2 Council members and 2 Board members to make a recommendation.
- Brought to a joint public meeting for vote and 12-15 board members are appointed.
- Quorum rules and the Board and Commission Manual from the City would apply to the process.



Alternative Option 2



Formal Commission appointment

- Pros: Council and Board have direct input on membership; Subject to all open meeting laws; formal process is open to all residents; recommendations made straight to elected officials.
- Cons: Very time-consuming process; Limited by the amount of applications received; Subject to quorum requirements; Potential project delays; Without a special appointment process, diversity may not be ensured.

Note: Council/Board would need to schedule 4-6 joint meetings for process alone.



Alternative Option 3



Affordable Housing Plan Model

- Working Group reporting to the Joint Planning and Zoning Commission
 - Can involve members of the community selected by the Commission
 - All working group items are sent to the commission for review and approval
 - Similar to the process for 2001 Regional Plan



Alternative Option 3



Affordable Housing Plan Model

- Pros: All findings would be discussed at Planning and Zoning first; Council and Board can send informal directions to the Commission on how to set up the group; Follows the same path as the public hearing process.
- Cons: Complex, time-consuming process to get recommendations to Council and Board; No Council/Board appointments; Open meeting law not required for working groups but can be followed; Puts a lot of work on volunteer commissioners who are already busy.

Plan Adoption





Staff Recommended Sequencing

- Receive Recommendations from Regional Plan Committee.
- Joint retreat with City Council, Board of Supervisors, Planning and Zoning Commissioners to review final draft.
- City of Flagstaff Public Hearings - Planning and Zoning Commission and City Council.
- City of Flagstaff voter ratification.
- Coconino County Public Hearings as a major amendment or possibly a new element of the updated comprehensive plan- Planning and Zoning Commission and Board of Supervisors.*

Project Contacts

City of Flagstaff Contact

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Coconino County Contact

Melissa Shaw, (928) 679-8868
mshaw@coconino.az.gov



VISIT the Regional Plan Website

<https://www.flagstaff.az.gov/regionalplan2045>

JOIN the Mailing List

<https://bit.ly/RegionalPlanMailingList>



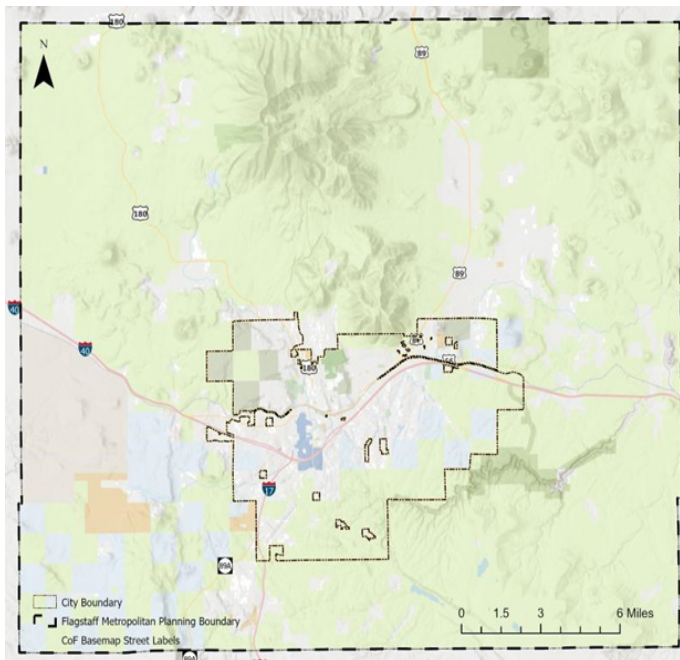
Regional Plan 101

What is the Regional Plan?

The Flagstaff Regional Plan is a policy guide, serving as the general plan for the City of Flagstaff and an amendment to the Coconino County Comprehensive Plan. The plan provides a vision of what our region will become in 20 to 100 years. To guide us into these potential futures, the Flagstaff Regional Plan provides:

- a collaborative community vision;
- a collection of goals and policies to achieve that vision;
- a tool for decision makers, developers, businesses, and citizens; and
- a framework for general planning.

The current Flagstaff Regional Plan was adopted in 2014, and needs to be updated within 10 years. The Flagstaff Region is changing rapidly. A reevaluation and calibration of goals and policies is necessary to ensure that Flagstaff continues to grow in a sustainable and equitable way.



What is in the Plan?

Typically, the Regional Plan ties together community assets and systems as they relate to land use, transportation and natural resources. Community collaboration is the key element to determining what topics are emphasized, and how they build a framework that implements the regional vision.

Geographically, the Regional Plan covers both the City of Flagstaff and a number of unincorporated communities in Coconino County such as Doney Park, Kachina/Mountainair, Ft. Valley and Belmont. On the map to the left, the larger black dashed line shows the outline of the Regional Plan boundary. The brown dashed line shows the Flagstaff city limits.

Keep in mind

The Regional Plan cannot:

- Prevent all future growth and development in the region
- Change existing entitlements without further action
- Commit City or County resources or preempt decisions of the current or future Council and Board of Supervisors
- Compel a private property owner to develop a particular use or type of building
- Influence applications that are already under review

Learn more on the project website at:
www.flagstaff.az.gov/regionalplan2045

Regional Snapshots

Throughout 2021 and 2022, the Regional Plan team held a series of informational webinars about current conditions in the region across the various Regional Plan topic areas. The purpose of each webinar and paper is to provide a high-level overview of the topic and related data for our community. The information is intended to provide a current “snapshot” view of our community, with the understanding that the topic may have looked different in the past and might look different in the future. The webinars covered the topics of:

Land Basics	Growth	Climate Change and Energy
Heritage Preservation	Housing	Utilities
Education	Our Ecosystem	Public Health
Transportation	Flooding Fire and Emergency	Equity
Population and Demographics	Management	
The Economy	Parks Recreation and Open Space	

To watch all the video sand find papers associated with themvisit: <https://bit.ly/RegionalSnapshots>

Workshop Takeaways

Use this space to write down key takeaways from the workshop. Whether that be insights from your neighbors or information from the project team.



FLAGSTAFF

REGIONAL PLAN 2045

VISIONING SUMMARY REPORT

2022



BACKGROUND INFORMATION

The Flagstaff Regional Plan is a policy guide, serving as the general plan for the City of Flagstaff and an amendment to the Coconino County Comprehensive Plan. The plan covers a range of topics with information on current conditions, our vision for the future, and carefully developed goals and policies to realize the future vision.

The current Regional Plan was adopted in 2014 and under state law must be updated or readopted every 10 years. To ensure that the plan reflects and accounts for the dynamic changes occurring in the region, the City of Flagstaff and Coconino County are working toward a full plan update. Once developed, the updated plan will be presented to voters in the City of Flagstaff and the County Board of Supervisors in 2025.

VISIONING WORKSHOPS

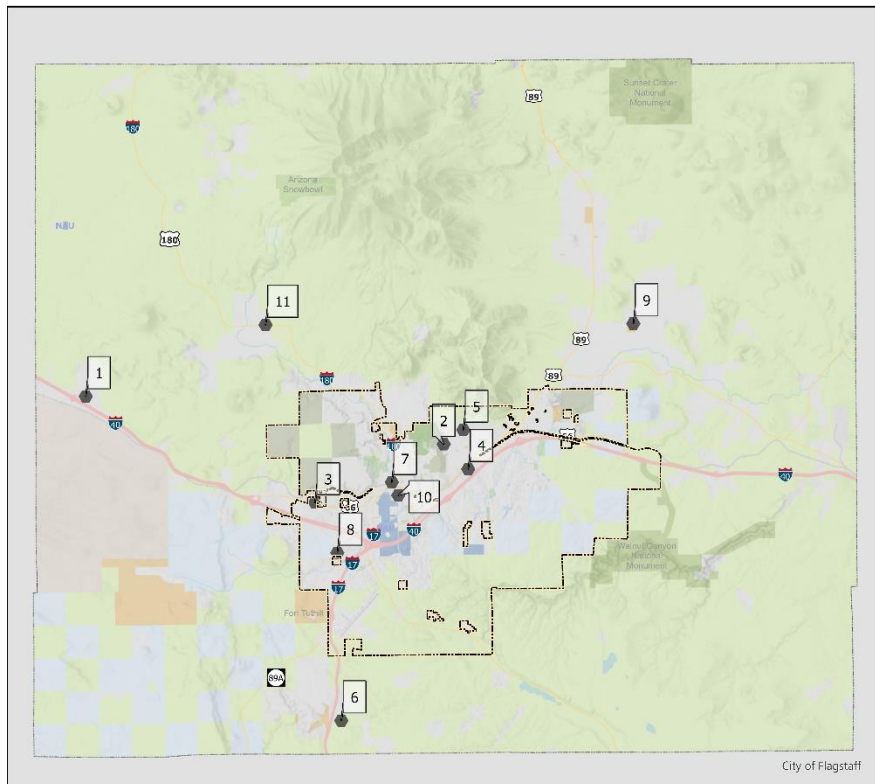
To formally kick off the Regional Plan update process, the project team developed a Visioning Workshop agenda. The purpose of these workshops was to kick off the project and gather community ideas and feedback so that we can identify issues of agreement and divergence on which the team and the public will need to collaborate. We will use this information to build partnerships and networks into neighborhoods and communities throughout Flagstaff and to build a list of ambassadors and key stakeholders who can assist with outreach.

Overview of the Visioning Workshop Format

Number of Workshops and Locations

Staff organized 11 workshops that took place between the months of August and November 2022. The

workshops were distributed throughout the community for better accessibility. The map shows the locations and dates for all workshops.



Map #	Meeting Date	Location
1	2022-08-22	Ponderosa Fire District Station
2	2022-08-29	Coconino High School
3	2022-08-31	Flagstaff Public Works
4	2022-09-10	Flagstaff Aquaplex
5	2022-09-17	Peace Lutheran Church
6	2022-09-24	Highlands Fire District Station 23
7	2022-10-01	Flagstaff City Hall
8	2022-10-05	De Miguel Elementary School
9	2022-10-13	Cromer Elementary School
10	2022-10-17	Murdoch Community Center
11	2022-11-14	Fort Valley Lodge

Sign In

At each meeting the project team set up a sign-in table with handouts and a sign-in sheet. Based on the sign-in sheets collected, over the course of the 11 meetings, over 150 people attended and provided input. Two of the meetings were held as hybrid events. Of the 150+ participants, 11 attended virtually.

Live work play

As part of the sign-in table, staff created a short exercise called Live-Work-Play mapping, where participants were asked to place three dots on a large map of the region:

- **Green Dot:** Where you live
- **Red Dot:** Where you work (can be any form of work, including volunteer or personal)
- **Blue Dot:** Where you play

The same map was used at each meeting, creating an aggregate participant map over the course of the 11 meetings. The image to the right shows the final live-work-play map.

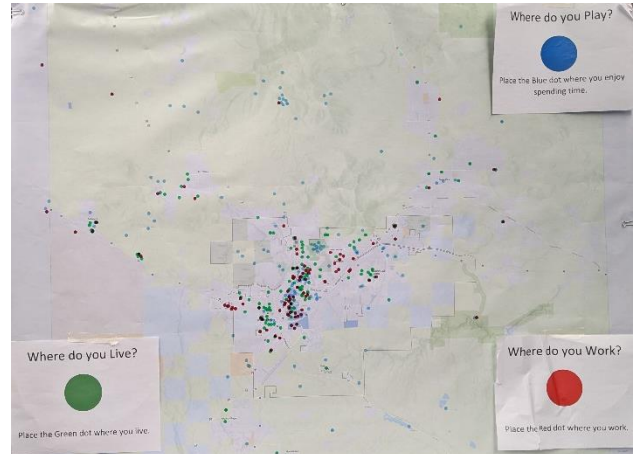


FIGURE 1: LIVE WORK PLAY MAP

Presentation

At the start of each workshop, staff gave a brief, 15-minute presentation to participants, covering the Regional Plan update process and the role of the Visioning Workshops in the overall process.

Breakout Stations

After the presentation, participants were invited to engage in four break-out stations:



FIGURE 2: SARA DECHTER PRESENTING AT THE FLAGSTAFF AQUAPLEX

Station 1: What is Possible? / What is our Vision? (Card storming)

Participants were tasked with writing a vision statement for the Flagstaff region in 2045.

Station 2: What challenges or trade-offs do we need to plan for? (Dotmocracy)

Participants rated a series of questions that deal with complex topics and tradeoffs.

Station 3: What makes our community strong? (Asset mapping)

Participants identified community assets on both maps and a white board.

Station 4: Talk with your neighbors. (Fishbowl and Art Boxes)

Participants were able to discuss issues with each other and with a project team member.

IN THE BACKGROUND – VISION SURVEY

Between April 19 and November 15, 2022, staff administered a visioning survey on the Flagstaff Community Forum. The survey included the following instructions and questions:

Community Shared Values

Community shared values are core principles that are embraced by the people of a community. Think of them as Flagstaff’s Honor Code. Examples are “excellence,” “kindness,”

Name three community values that are important to maintaining a high quality of life for all in the Flagstaff Region.

Write a Vision Statement

A Vision Statement reflects what community members value the most about their community and the shared aspirations of what they want their community to become. The Vision Statement should be inspirational and set the tone for the Flagstaff Region’s goals, policies, and actions.

Consider these questions: A vision is an overall image of what a community aspires to be now and in the future. What do you value? What inspires you? How do you describe it?

Fill in the Blank Option:

The Greater Flagstaff community embraces the Region’s extraordinary [things you value] _____ and _____ though the active stewardship of [community assets] _____, _____, and _____. Residents and visitors [short phrase starting with a verb] _____ in preparation for a sustainable and equitable future.

Participants could also write their own vision statement.

Get Curious

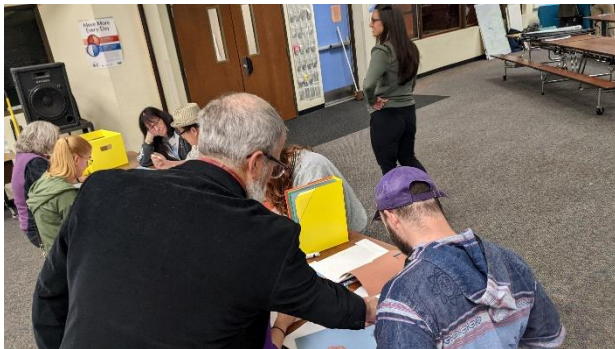
Bertrand Russel (philosopher) once said, “The greatest challenge to any thinker is stating the problem in a way that will allow a solution.”

What are 3 questions about the Flagstaff Region that the Regional Plan should answer to help our community face the challenges of our present and future?

WHAT WE HEARD!

All of the feedback received through the Visioning Survey and during the Visioning Workshops was compiled and systematically reviewed and summarized. Each of the following sections summarize what the team heard. If you would like to view the raw data, you can find all the original files here:

<https://flagstaff-regional-plan-2045-flagstaff.hub.arcgis.com/pages/reports-and-data>



VISIONING SURVEY

Question 1 - Community Values

Survey Question: Name three community values that are important to maintaining a high quality of life for all in the Flagstaff Region.

The answers to this question were compiled and coded into 18 summary thematic values. They are each shown below with a brief description. Although the question’s intent was to garner feedback about shared community values, many of the responses took the form of issues that were important to the respondent.

<p>Adequate Infrastructure</p> <ul style="list-style-type: none"> •Values related to addressing traffic, congestion, and maintenance of roadways. 	<p>Multi-Modal Transportation</p> <ul style="list-style-type: none"> •Safety of all modes, bikeability, walkability, public transit, multi-modal street design 	<p>Diversity, Equity & Inclusion</p> <ul style="list-style-type: none"> •Acceptance, Transparency, Respect for Cultures, Equitable Treatment, Inclusive processes
<p>Environmental Change</p> <ul style="list-style-type: none"> •Sustainability, Protection for Natural Resources, Protection of Open Space 	<p>Natural Beauty</p> <ul style="list-style-type: none"> •Dark Skies, Clean Air and Surroundings, Landscapes, Preservation of Wildlife 	<p>Forested Land</p> <ul style="list-style-type: none"> •Protection of Forests, Fire Protection, Fire Mitigation
<p>Outdoor Recreation</p> <ul style="list-style-type: none"> •Public Land Preservation, Proximity to Grand Canyon NP, Access to Nature 	<p>Ethics</p> <ul style="list-style-type: none"> •A Community that is Compassionate, Kind, Empathetic, Respectful, Generous, Patient 	<p>Economic Opportunity</p> <ul style="list-style-type: none"> •Multi-Class Opportunities, Local Business Growth, Varied Vocation
<p>Artistry/Creativity</p> <ul style="list-style-type: none"> •Vibrant Community, Creativity, Community Events, Morale Boosters 	<p>Affordability</p> <ul style="list-style-type: none"> •Housing Availability and Costs, Livability, Livable Wages, Urban Infilling, Help for Unsheltered 	<p>Safety</p> <ul style="list-style-type: none"> •Improved Police, Fire, and Drainage, Preparedness, Public Safety
<p>Schooling</p> <ul style="list-style-type: none"> •Education, Public, Job Availability, Monetary Incentive 	<p>Small Town Feel/Preservation</p> <ul style="list-style-type: none"> •Neighborhoods, Connectivity, Low Density, Walkability, Local Support, Historic Locations, Planning & Foresight, Family and Community Presence 	<p>Healthcare</p> <ul style="list-style-type: none"> •Medical Programs, Social Support Systems, Access to Healthcare
<p>Limit Growth</p> <ul style="list-style-type: none"> •Use existing resources fully with less or no development, Sharing resources 	<p>Architectural Continuity</p> <ul style="list-style-type: none"> •Limited Building Height, Responsible Growth & Development 	<p>Democracy</p> <ul style="list-style-type: none"> •Government Transparency, Respect for Elections, Active Community Involvement

Question 2 - Vision Statement

Statement 1: The Greater Flagstaff community embraces the Region's extraordinary **[things you value]**

Choose an item. and Choose an item.

Things You Value Summary

The values provided by the survey participants were categorized into the following seven groups:

1. Diversity, Equity & Inclusion

- These responses were almost all verbatim, listing the three words in the title. The ideas include accessibility, inclusivity, acceptance, fairness, equity, and diversity.

2. Environment

- These responses addressed climate change, preserving the area's natural beauty, general sustainability efforts, and outdoor recreation.

3. History & Community

- This category includes preservation of historic areas, neighborhoods and neighborliness, and concerns about losing these elements as the city/region grows.

4. Education

- This category saw responses such as "education" and those that reference schooling or schooling practices.

5. Transportation Options

- Responses referenced public transit, walkability, bike travel, and the ability to choose non-single occupancy automotive transportation modes.

6. Livability & Housing

- These responses mainly referenced affordability in the area, but also include comments related to economic opportunity in the region.

7. Health & Safety

- Responses in this category were mainly "safety." It also includes ideas of health and healthcare as a form of personal safety.

Build Your Own Summary Vision Statement

Using the categories that were developed to summarize survey input, you can fill in the blanks below using the dropdown menus. This can serve as another way to visualize what we heard through the survey

The Greater Flagstaff community embraces the Region's extraordinary **[things you value]** Choose an item. and Choose an item. Though the active stewardship of **[community assets]** Choose an item., Choose an item., and Choose an item.

Residents and visitors **[short phrase starting with a verb]** (Choose an item) in preparation for a sustainable and equitable future.

Community Asset Summary

Statement 2: though the active stewardship of **[community assets]** Choose an item., Choose an item., and Choose an item..

Along with the values, participants were able to fill in 3 “community assets.” These were to take the form of specific items in the community that were essential to that person’s vision of the Flagstaff region. The responses were varied and were categorized into 9 groups.

1. Small Town Character

- These responses ranged from community markets to neighborhood features to community participation.

2. Local Government

- These responses involved accountability for local officials, community participation in governance and community engagement by the government.

3. Natural Environment and Open Spaces

- This was the largest category. It includes sustainability efforts, specific parks or natural features, natural resources and dark skies.

4. Diversity, Equity and Inclusion

- This category includes responses that reference the three aspects in the name: Diversity, Equity and Inclusion.

5. Historic Preservation

- These responses pointed to historical buildings, keeping arts and history alive, and the draw that is historic downtown Flagstaff.

6. Housing Options

- Responses categorized as Housing Options were ensuring multiple housing options will be available in the future. The emphasis ranged from affordable housing to space for single-family units.

7. Economic and Educational Opportunities

- These responses listed specific and non-specific draws toward it including NAU, Gore, Snowbowl, CCC. Non-specific examples include libraries and educational centers, as well as references to small businesses.

8. Multi-Modal Transit

- This category is built of references to roadways, walkways, bikeways and the forms of travel one can use in these. Many referenced the FUTS system and public transit options.

9. Safety Infrastructure

- This category includes hospitals, fire departments, police departments. The items people generally consider keeping them safe.

The region’s natural beauty and open spaces were the most frequently listed assets. Many responses included at least one example that fit into this category, with some responses only referencing assets in this category. Whether that was the proximity to the Grand Canyon, the Dark Skies, the Peaks or others was varied.

Short Phrase Summary

Statement 3: Residents and visitors [**short phrase starting with a verb**] Choose an item. in preparation for a sustainable and equitable future.

The final piece of the fill-in-the-blank vision statements was a short phrase starting with a verb. Unlike the values and assets, the phrases were not systematically coded into groups and instead, the following list consists of 10 phrases that were written by respondents that represent the breadth and depth of phrases received. To fit within the fill-in-the-blank format, some of the phrases have been grammatically edited.

Some of these are complete phrases while others were designed to end with the statement *in preparation for a sustainable and equitable future*.

1. Commit to envisioning and creating a sustainable and equitable future.
2. Enjoy and respect the land and work together ***in preparation for a sustainable and equitable future.***
3. Enjoy the city center, its businesses and residential areas, including homes affordable to those who call Flagstaff home.
4. Work together to improve our city ***in preparation for a sustainable and equitable future.***
5. Protect our existing lifestyle as best we can while recognizing that growth happens.
6. Will take action in city council meetings and share their voice to help shape the Flagstaff regional plan.
7. Balance our need to house and employ our citizens with the desire to protect our natural resources and high quality of life.
8. Strive to maintain our environment while providing opportunity for it's residents.
9. Work together and connect with one another ***in preparation for a sustainable and equitable future.***
10. Cooperate together to accomplish the preparation for ***a sustainable and equitable future.***

Key Themes

Working together | Listening | Connecting | Community | Natural Environment | Livability | Accountability | Learning | Sustainability | Multi-modal Transportation | Personal Responsibility

Many phrases referenced preserving or protecting the region's natural resources, supporting a high quality of living, affordability, and moving toward a sustainable future. Across phrases with varying content, a consistent theme was a desire to **Work Together** as a community.

Write Your Own Vision Statement

Instead of using the fill-in-the-blank vision statement, participants were also able to write one of their own. We received 17 statements using this option, and thematically, they were similar to the fill-in-the-blank option. You can view the responses [here](#).

Question 3 - Getting Curious with Questions

The final survey section included the opportunity to list three questions that the respondent felt were important to answer during the regional plan update process.

Question: What are 3 questions about the Flagstaff Region that the Regional Plan should answer to help our community face the challenges of our present and future?

Question Summary

The survey resulted in close to 300 questions that the project team summarized into the topic groups below with accompanying summary questions.

Housing and Affordability

- How can we create and maintain affordable housing? What are the challenges to doing so?
- How can we help the unsheltered population in Flagstaff?
- What are the various factors that influence the region's housing market and rising prices?
- How do think about and address equity in housing and housing development?

Open Space, Parks & Recreation

- How can we evaluate access to open spaces, parks, and recreation opportunities? Who are our open spaces and parks built for (people and activities) and who are they not accommodating?
- What are the benefits of open space and parks to the community?
- Can open spaces and parks provide multiple functions, such as ecosystem services?
- How do we balance needed development with the preservation of open spaces?
- Where are the opportunities to expand our park and trail systems?

Environmental Sustainability and Climate Action

- What are the various ways we can work toward becoming a more environmentally sustainable region?
- What are the various ways we can reduce our region's carbon emissions?
- What are the potential ways that climate change will impact our region? And, how can we prepare our community for the impacts of climate change?
- What are the trade-offs and challenges of growth and sustainability/carbon neutrality?
- How do various growth and development patterns impact carbon emissions?
- What is the lifespan of the current landfill and how soon will we need to start planning for another site?
- How do we improve the region's recycling system?

Natural Disasters

- What can we do to better protect the forests and urbanized areas from wildfire risk?
- What is the outlook for drought in our region and how might that impact wildfire and flood risk?
- How will climate change impact natural disasters in our region?
- What can we do to mitigate flooding from burn scar areas?

Public Health and Safety

- How can we promote healthy lifestyles throughout the region?
- What can we do to help provide health services to Indigenous nations?
- How does the built environment interact with health?

Traffic and Transportation

- Is our transportation infrastructure sufficient to accommodate expected growth?
- What are the implications of worsening congestion (economic, environmental)?
- What are the barriers and constraints to further adoption of public transit, biking, and walking?
- How will we manage transportation needs and issues as the population grows?
- What are the tradeoffs of focusing on multi-modal transportation over making getting around by car quicker and easier?

Water

- How are we planning for additional water needs as the population grows?
- What are best practices for water conservation efforts, and is there a need to utilized conservation in future water planning?
- How does the built environment impact with water use?

Natural Resource & Environment

- How can we maintain dark skies as the population grows and more development occurs?
- How can we continue to develop and preserve the natural environment?
- What uncertainties are there regarding health of the region's natural resources?

Growth, Development, and Land Use

- What are the implications of limiting growth in the region?
- How can we continue to grow while maintaining community character?
- How much land is currently available to develop and what density is supported by current entitlements?
- What is sustainable development in the Flagstaff context?

Food Systems

- What does our food system look like and how resilient is it to supply chain or other shocks?
- What are the opportunities and challenges to becoming more food secure and increasing local food production?

Economic Development & Employment

- What is the future of the labor market look like and how do we attract both new employers and the required skilled employees?
- Where are the opportunities to increase the region's economic resiliency?

Education

- How can we ensure a well-funded, well-staffed, and successful education system?

Equity and Inclusion

- How will we honor the culture of the native peoples on whose land we live?
- How do we manage growth to benefit all?
- How can we work toward equitable involvement in the planning process?
- Who is missing from the conversation?

Heritage Preservation

- What are the benefits and tradeoffs of maintaining old/historic buildings?
- How can we preserve our cultural heritage in the face of growth, both Native and early European?

Public Participation & Transparency

- What subject matter experts should be consulted in the Regional Plan update process?
- How can partnerships be fostered between all the various stakeholders?
- How can we ensure equitable participation?
- How can we better evaluate the success and failures of the next plan?

VISIONING WORKSHOPS

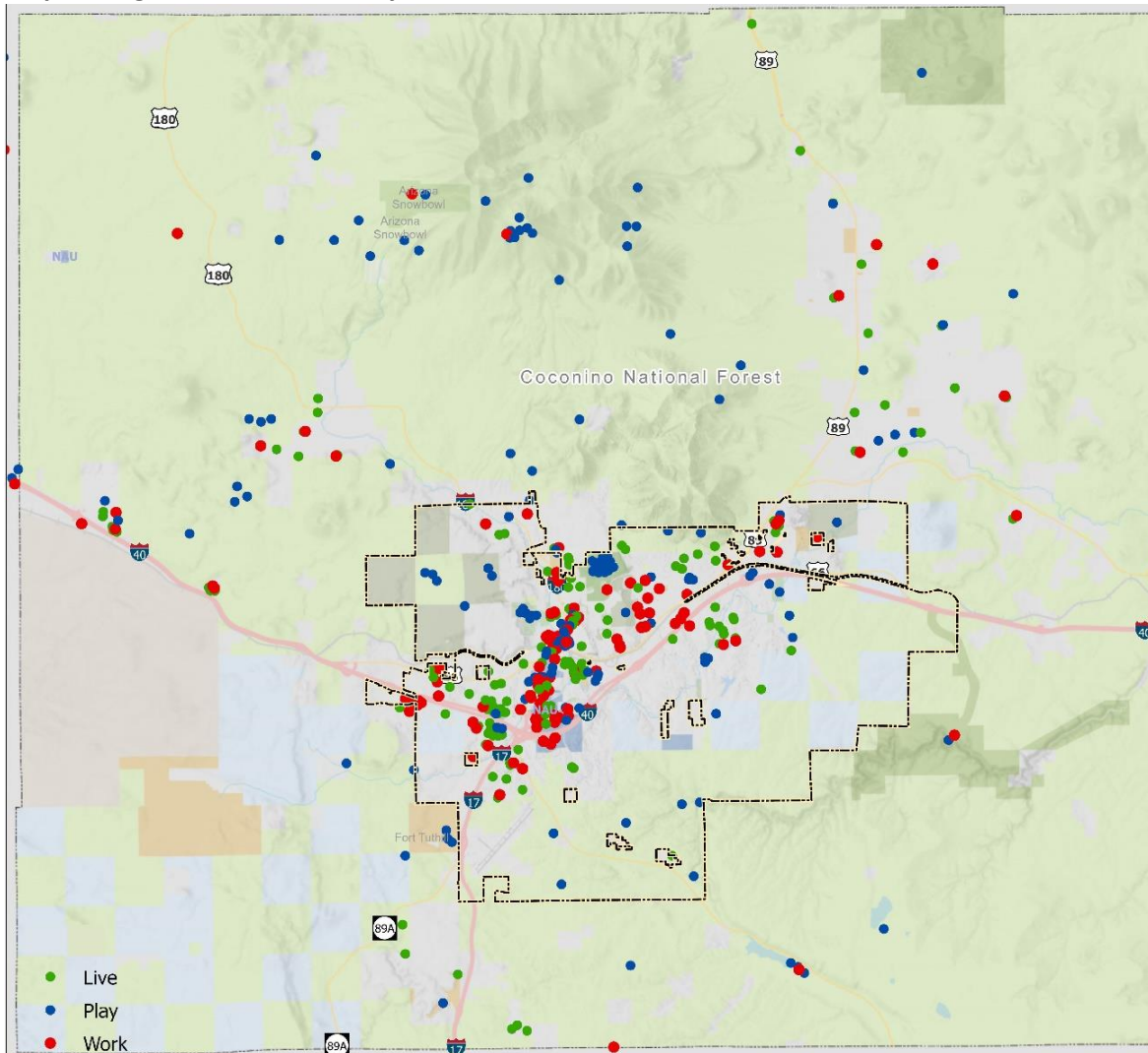
Live-Work-Play Mapping

As an entry activity, community members attending the workshops were asked to complete a three-dot activity where they were given a green, red, and blue dot to display where they live, work, and play respectively (a team member explained that these could be interpreted as the participant saw fit). Most participants took part, but some chose to skip this activity. After all of the workshops were completed, the paper map shown in figure 1 in the intro section was digitized to create the map shown below.

As displayed in the map below, much of the downtown area in flagstaff is covered in dots, signifying various uses by many regional community members. Outside of downtown, many “Play” dots are located throughout the region’s many natural areas, open spaces, and parks.

This mapping exercise is useful for the project team to understand which areas were represented at the workshops and visually see the areas of the region most salient in participant’s minds (whether it be where they live, work, or recreate).

Map 1 – Digitized Live-Work-Play Locations



Asset Mapping – What Makes Our Community Strong?

At this station, participants were presented with a map of the region and a white board and asked to either place dots on the map to identify places they perceived as community assets, or write down community assets on the white board. The two images below show what the two options for identifying assets looked like during the workshops.



Using maps, participants would place dots to identify the location of the community asset and would then write in the margin what the asset being identified was. These maps were digitized after each meeting.



The whiteboard allowed participants to write down community assets instead of placing dots on the maps. This was easier for less tangible or place-based assets such as community organizations and events.

Participatory Asset Mapping can offer a visual and written representation of community knowledge. It helps to produce a picture of the community, and the elements (assets) that are critical to protect and maintain. Community asset information can also be used to understand community strengths and implement place-based solutions. The asset maps created through Participatory Asset Mapping go beyond maps that highlight need, beginning the conversation with what works and what's here in the community, instead of what doesn't work and what's missing. They represent a socially or culturally distinct understanding of the community and include information that may be excluded from mainstream maps that represent the views of groups outside of the community.

Community Asset Summary

Over the 11 workshops, participants identified over 400 community assets (many of these were duplicates). The project team reviewed, organized and categorized the community asset information into the categories below.

Tangible Assets

<p>Economic Development/Businesses</p> <ul style="list-style-type: none"> •Community Markets •Farmers Market •Flea Market •Art Market •Local Businesses 	<p>Education Learning</p> <ul style="list-style-type: none"> •Lowell Observatory •Museum of Northern Arizona •NAU/CCC •STEM Organizations/Events 	<p>Environment/Energy</p> <ul style="list-style-type: none"> •Air quality •Climate •Dark Skies •Local ecosystems and wildlife •Natural quiet •Open landscapes and viewsheds •Recharge stations •Renewable Energy
<p>Infrastructure</p> <ul style="list-style-type: none"> •Airport •Amtrak/rail •Bike and Pedestrian Infrastructure •Roads •Water 	<p>Natural and Open Spaces/Parks/Trails</p> <ul style="list-style-type: none"> •City/County parks and open space •Community gardens •Flagstaff Arboretum •FUTS •National Forest/BLM Lands •National Monuments •Snowbowl •Special districts •State lands/Trails/Parks 	<p>Neighborhoods/Housing/ Built Environment</p> <ul style="list-style-type: none"> •Character/Small Town Feel •Downtown •Historic buildings •Land Trusts •Walkability/Bieability

Public Services

<p>Education/Learning</p> <ul style="list-style-type: none"> •Charter Schools •General education •Public Library •Public school programs •Public Schools 	<p>Healthcare</p> <ul style="list-style-type: none"> •Affordable/low-income healthcare services •Northern Arizona Healthcare 	<p>Local Government Services</p> <ul style="list-style-type: none"> •Mountain Line/Public Transit •Waste/Recycling Services
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People & Organizations

Cultural Diversity/Equity/Engagement	Non-profits/Community organizations	People
<ul style="list-style-type: none"> •General diversity & inclusion •Indigenous/Native American Community •Civic engagement •Equity moving forward 	<ul style="list-style-type: none"> •4-H •Camp Colton •Conservation organizations •Friends of Flagstaff's Future •Friends of the Rio •FUTS Stewards •General non-profit •Grand Canyon Trust •Local radio/News •Neighborhood associations •Stream Stewards 	<ul style="list-style-type: none"> •Atheletes/Trainers •Creatives - Artists/Musicians •General people/community •Local knowledge •Neighborhoods •Outdoor/health orientation •Pet friendly •Scientists •Teachers/Medical Professionals/Social Services •Young people

History & Traditions

Cultural Diversity	Development/Historic Industries
<ul style="list-style-type: none"> •Basque Culture and Historical Buildings •General History of Flagstaff •Hunting Culture •Indigenous/Native American Traditions, History, Structures •Ranching/Timber History 	<ul style="list-style-type: none"> •Historic development patterns •Historic Science/Research

Events

Arts and Entertainment	Parades/Festivals/Fairs	Special Days/Cultural Events
<ul style="list-style-type: none"> •Art in the Park/First Friday/Art Walks •Live Music •Rodeo •Star Party •Local Theater 	<ul style="list-style-type: none"> •4th of July Parade •Community Dances •County Fair •Festival of Science •General Parades/Festivals/Fairs •Holiday Parade •Homecoming Parade •Pine Cone Drop 	<ul style="list-style-type: none"> •Earth Day •Museum of Northern Arizona Heritage Festival •Pride in the pines/Pride 5k •Summer Run series

Maps

In addition to writing assets on a white board, participants were able to identify community assets on a series of maps of the Region. The resultant information was digitized using the geographic information software, ArcGIS, and then used to create the maps on the following pages. In many instances, multiple workshop participants identified the same assets. In the digitizing process, all dots on the maps were added regardless of whether they were duplicative. Notes from participants making suggestions for changes, identifying issues, or noting assets that were not tangible places or things were not included in the digitized asset map data and were instead added to the digitized tabulated data in the previous section.

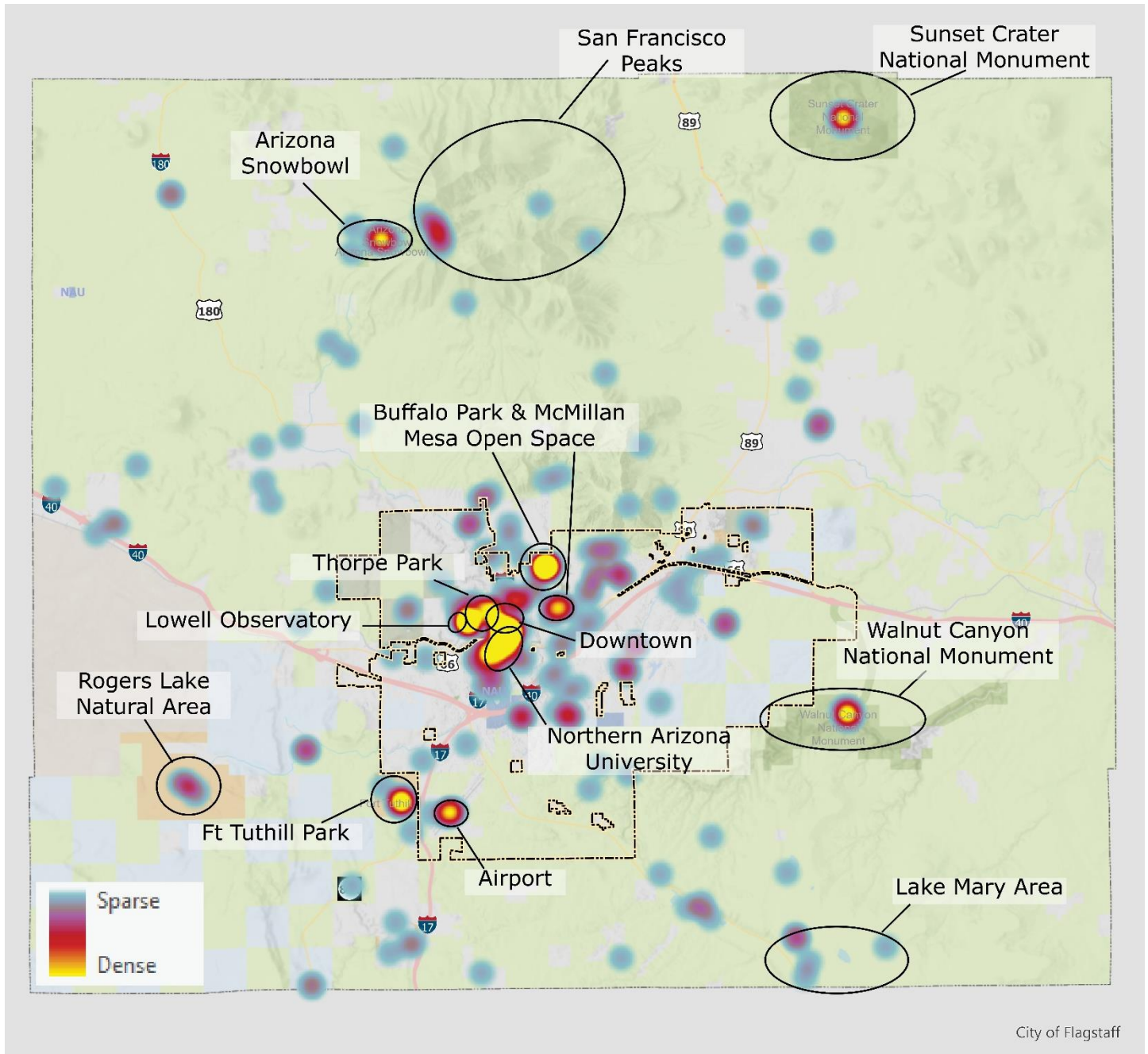
Map one is a dot density map of the community assets that were identified during the workshops. A dot density map takes the raw data and converts it into a heat map that shows areas with higher and lower densities of dots. Map one also includes labels for areas that had a high density of dots and the main places that were being identified. Within City limits, Downtown Flagstaff, NAU, Thorpe and Buffalo Parks, Lowell Observatory and the Airport were identified as community assets more than any other places. These were also identified as assets at every workshop. Although the Flagstaff Urban Trail system is not highlighted on the map, it was also one of the most frequently identified assets.

Outside of City limits, The San Francisco Peaks, Sunset Crater and Walnut Canyon National Monuments, Rogers Lake natural area, Ft Tuthill Park, and the Lake Mary area were all identified more than other assets. Arizona Snowbowl was also one of the most identified community assets. However, unlike other assets, the project team received feedback from numerous participants with concerns about Snowbowl being located on mountains sacred to the region's Tribal Nations and the use of reclaimed water for snowmaking.

Across all asset mapping activities, the region's natural beauty, dark skies, and outdoor recreational amenities were the largest asset categories.

The map below shows the assets that were identified during workshops as a heat map. Instead of showing individual points, it aggregates dots into a heat map, showing the areas that had the highest and lowest density of identified assets.

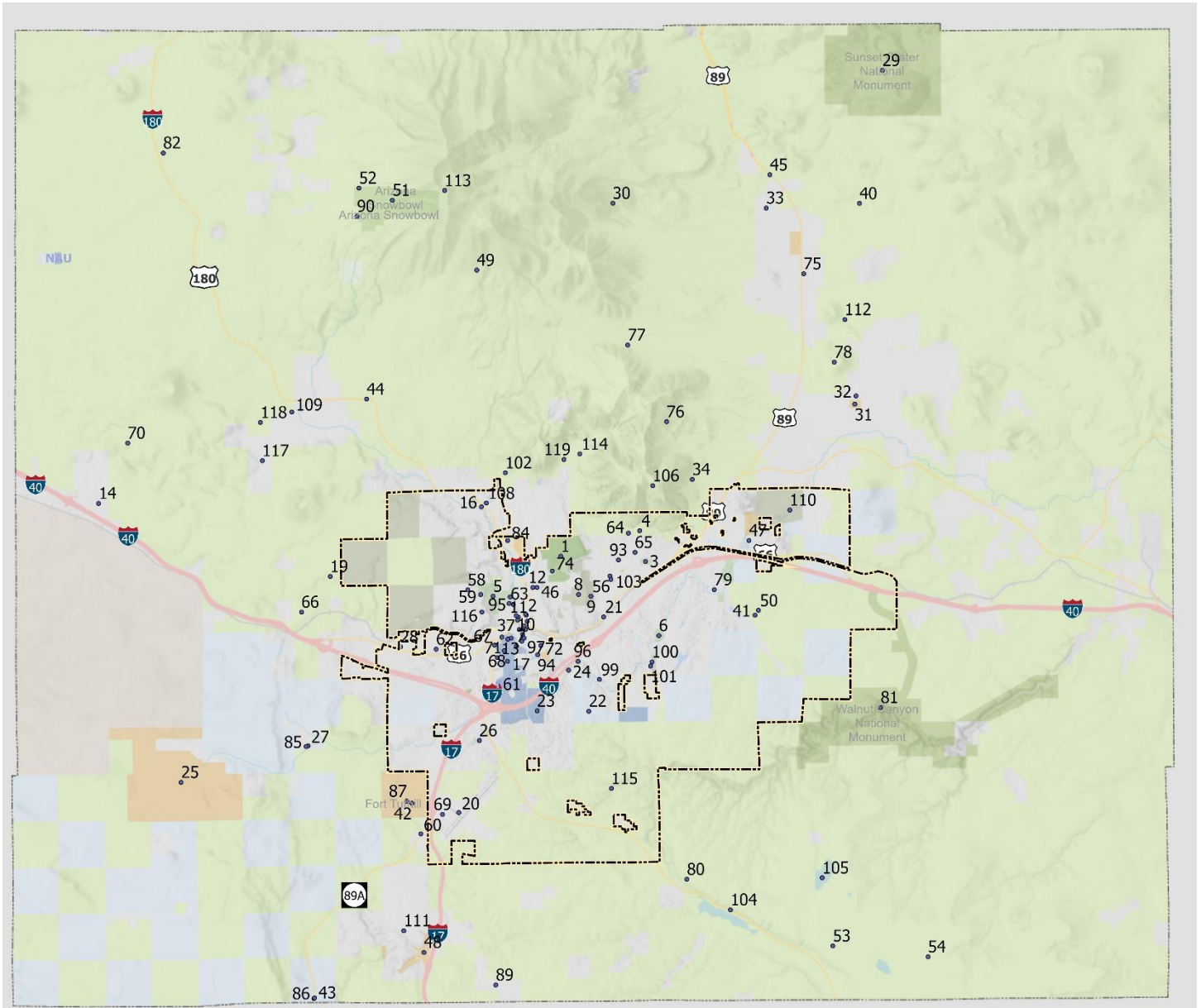
Map 1. Asset Density/Heat Map



Unique Community Asset Points

Map two and three show the unique community assets that were identified during the workshops. Each number corresponds to an item in the key on the following page. For maps 2 and 3, duplicate asset data points and items that were not specifically tied to a single location have been removed. For example, although the region's dark skies were identified during the exercise, the dots associated with dark skies have not been included in these maps. The purpose of maps two and three are to show the range of places and locations that the community identified as important community assets.

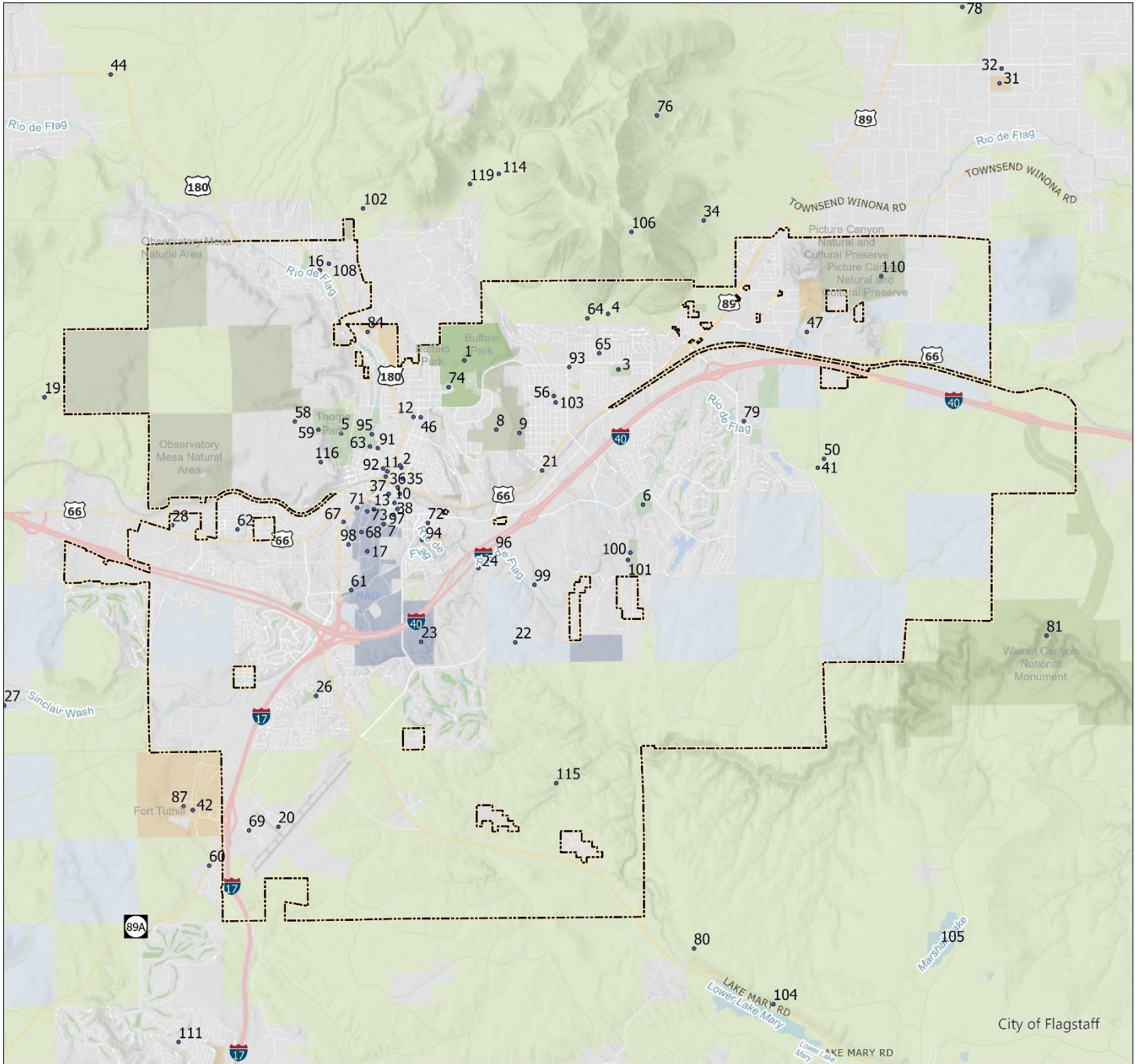
Map 2. Regional Map of Community Assets



Key for maps 2 and 3

1 Buffalo Park	40 Cinders Areas	79 Flagstaff Athletic Club East
2 Downtown	41 The Forest	80 Amazing breakfast spot
3 Bushmaster Park	42 Fort Tuthill Park	81 Walnut Canyon National Monument
4 Environmental Study Area	43 HWY 89A	82 Arizona Nordic Village
5 Thorpe Park	44 HWY 180	84 Pioneer Museum
6 Foxglenn Park	45 HWY 89 North	85 Flagstaff Arboretum
7 NAU Fields	46 Flagstaff Medical Center	86 West Fork and Oak Creek
8 McMillan Mesa Natural Area	47 Wildcat Wastewater Plant	87 Annual Rodeo
9 FUTS Trails	48 Kachina Wetlands	89 Mountaineer
10 Southside Neighborhood	49 Peaks Wilderness Area	90 Snowbowl Rd
11 Wheeler Park	50 Campbell Mesa	91 Bonito Community Garden
12 NAH Medical Center	51 Arizona Snowbowl	92 Flagstaff Public Library
13 NAU	52 Heart Prairie	93 Flagstaff Public Library - East Side
14 Bellemont Neighborhood	53 Navy Telescope	94 Natural Area
16 Museum of Northern Arizona	54 Anderson Mesa	95 Francis Short Pond
17 Nau central quad	56 Ponderosa Park	96 Natural Pond
18 Historic church building	57 S San Francisco Commercial Corridor	97 Infrastructure for Flood Mitigation
19 Government Prairie	58 Observatory Mesa open space and trails	98 Riordan Mansion
20 Pulliam Airport	59 Mars Hill Hiking	99 Grassland/Riparian resources
21 Historic Route 66	60 Viola's Flower Garden	100 Prairie dogs/open wildlife habitat
22 Arizona Trail	61 SBS at NAU	101 Open wildlife habitat
23 Coconino Community College	62 Railroad Springs	102 Wildlife Migration Corridors
24 Bow and Arrow Trails	63 Flagstaff Sustainability Office	103 Flood Infrastructure
25 Rogers Lake	64 Pipeline Trail	104 Lake Mary Area
26 Ponderosa Trails	65 Upper and Lower Greenlaw	105 Marshall Lake
27 Arboretum	66 Meadows and Open Space	106 Elden Lookout
28 Old McAllister Ranch Buildings	67 Separated Bike lanes	108 Colten Gardens
29 Sunset Crater	68 Separated Bus lanes	109 Fort Valley Neighborhood
30 Watersheds	69 Businesses near airport	110 Picture Canyon
31 Peak View Park	70 Hiking Trails behind Bellemont	111 Kachina Village
32 Cromer Elementary	71 Milton-66	112 The Cinders
33 Brandis Way Flood Management	72 Sawmill	113 San Francisco Peaks
34 Mt Elden & Fat Mans Loop	73 North Quad - NAU	114 Wildlife and Plants
35 Heritage Square	74 Jay Lively Activity Center and McPherson Park	115 Rare Plants
36 Farmer's Market	75 High Country Humane	116 Lowell Observatory
37 Bus Access	76 Elysian Buttress	117 Rudd Tank
38 Walkable Neighborhoods	77 Little Elden Horse Camp	118 Neighborwoods
39 Amtrack	78 Old Caves Crater	119 Wildlife Corridors

Map 3. City Map of Community Assets



Card Storming – What is possible? / What is our vision?

At this station, participants were asked to write a vision statement for the Flagstaff Region in 2045. Responses were placed on a large sticky wall, and a team member grouped like comments together.

A Vision Statement is intended to reflect what community members value the most about their community and the shared aspirations of what they want their community to become. Through the 11 workshops, the project team received 253 vision statements. Many of the statements noted a specific ideal or vision, such as a multi-modal transportation system, while others offered a more complete vision that incorporated numerous ideas into one statement.

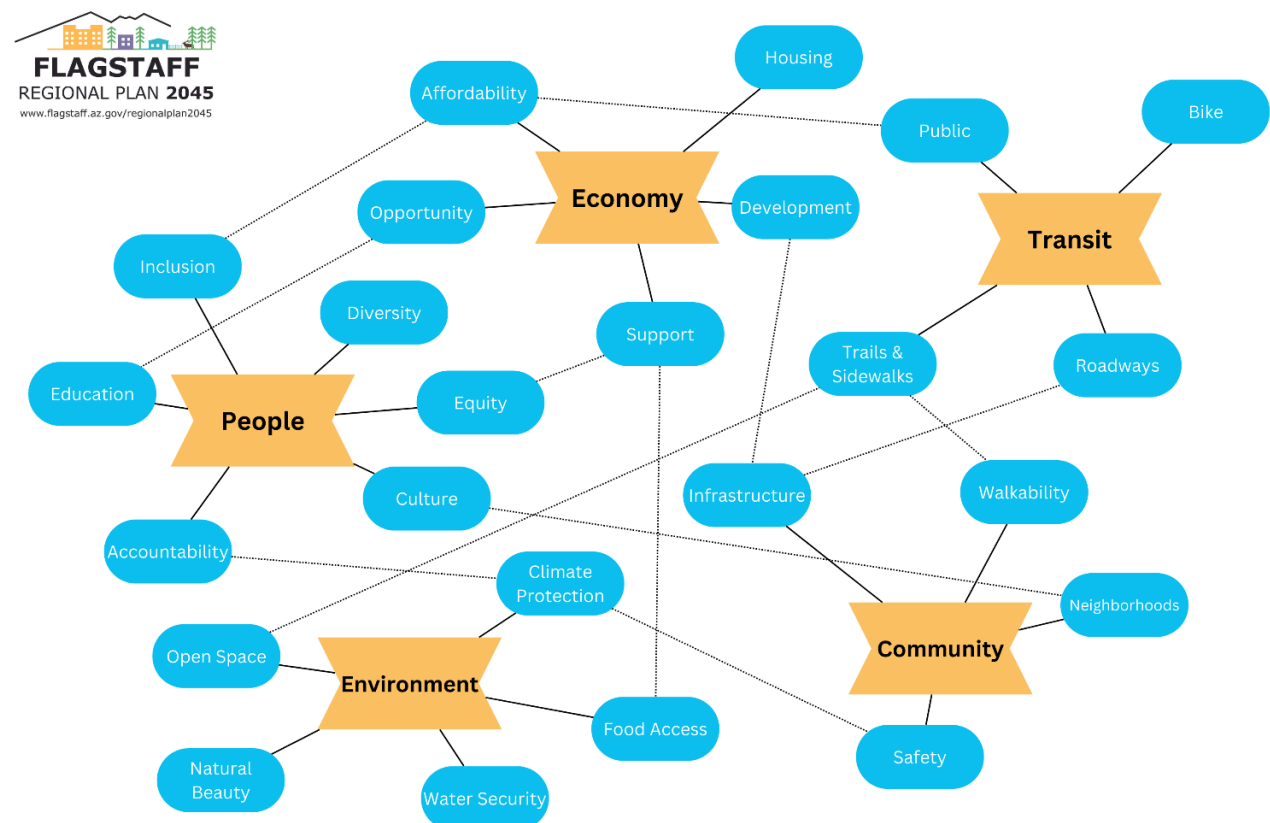
The following is an example vision statement written by a workshop participant:

“Flagstaff will become an innovative, model city of environmental sustainability and inclusivity for those of diverse race and socioeconomic status. Urban beautification, municipal composting, extensive urban trails connecting ALL neighborhoods, water catchment in all new construction and incentives for property owners to add catchment systems, encouraging locally owned, minority-owned, and women-owned businesses over chains, mitigating the damaging effects of fossil fuel burning vehicles with emissions tests, vehicle noise ordinances and safe bike and pedestrian trails.”

The project team coded the station responses into 23 categories and 5 overarching groups:

- 1) People; 2) Environment; 3) Economy; 4) Transportation; 5) Community

These groups and their 23 categories were organized to resemble a new Vision Board below. The solid lines connect the categories to their group header and the dotted lines connect the ideas to other closely related categories or categories that were mentioned together. Among the most common categories were Housing, Equity, Infrastructure, and Neighborhoods.



Dotmocracy – What challenges or trade-offs do we need to plan for?

At this station, participants were presented with a series of questions and asked to put green dots on question they thought should be thoroughly answered during the regional plan update and red dots on questions they thought were of lower priority.

The community members were able to use as many of both dots as they wanted. The first five meetings were conducted with these constraints. The sixth meeting saw the introduction of yellow dots with special directions - each participant only had three of these to use, and they were to signify their top three priority votes. These were used alongside the green and red dots in the last six meetings.

Initially, this activity was comprised of 15 questions taken from the visioning survey responses online. These were broken up into three categories, Built Environment, Natural Environment, and Human Environment. Each week, the questions were edited to attempt to include the feedback received in the previous meeting(s). By the end of the meetings, the question list had grown to 37 questions.

After the 11 workshops, the project team tabulated the total green, red, and yellow dots received for each question. To access the full data and tabulated dots, click [here](#). The following list represents the top 10 questions that received the highest total number of yellow dots. These questions aligned closely with the total number of green dots.

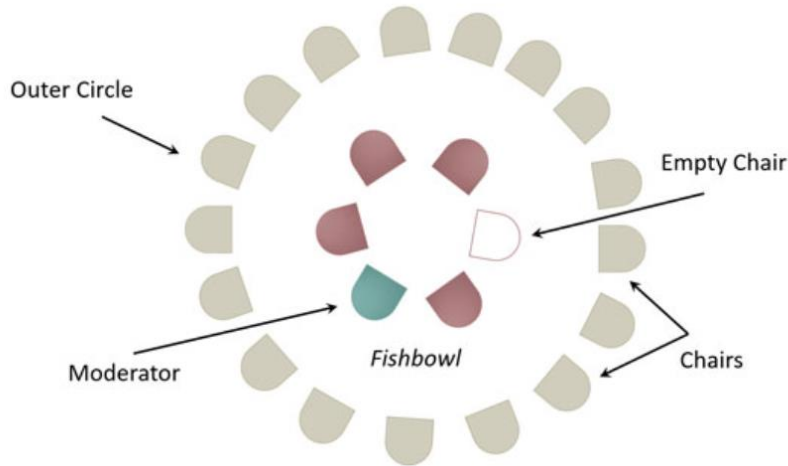
1. What is being considered to maintain and preserve our Dark Skies?
2. How will safe and plentiful water be obtained to accommodate the future growth of the region?
3. How will the city and county secure sufficient food and water, clean energy, and economic security for the whole region?
4. How will new developments be planning for their impact mitigation on traffic, water use, power use, etc.?
5. How will affordable housing availability be addressed with the rising cost of housing and the rising population?
6. How can our natural resources be protected and preserved in our growing community?
7. How do we accommodate regional growth without compromising regional biodiversity, open space, architectural continuity, or natural beauty?
8. How are the road and trail systems planned to change with the growing population and the shift toward other modes of transit?
9. How can water conservation be promoted to both old and new housing developments?
10. How will our natural resources be prioritized, protected, and maintained?

Ultimately, this activity allowed community members to share their questions that they felt must be answered by the next regional plan. It allowed for members to both read and interpret questions asked by others, and to ask new questions of their own.

Talk With Your Neighbor – With Optional Art

Discussion Summary

During each meeting, a station was set aside for less structured conversation between participants and a member of the project team. The station was set up to facilitate conversation using the fishbowl technique (shown below), however, attendance at many workshops was small, and this station tended to result less formalized conversation.



Key Themes and Topics Discussed

Growth Concerns

- Do we have enough resources? Water, land, etc.
- How will the unique character be maintained with growth?
- Why do we need to keep growing?
- County Growth Concerns- Will large developments start to be located in more rural areas to accommodate growth?

Environmental Concerns

- How will climate change impact the region, from forest fires and flooding to food availability?
- How can we protect our natural assets when we keep growing?

Transportation

- Is our infrastructure sufficient to accommodate more automobiles?
- How can we get more people out of cars and walking and biking?

Housing and Affordability

- How can we keep current long term residents from getting priced out of Flagstaff?
- Do we need to build more to keep housing affordable?

Art Box Summary

At each meeting, participants were also given the opportunity to use the discussion station to engage creatively with one of the Regional Plan art boxes. The art boxes were used at three of the workshops.

As part of the Regional Plan Update, the Regional Plan team commissioned the creation of a series of art boxes to engage community members of all ages and inspire them to think creatively about various aspects of our community. There are 6 thematic boxes (shown below) that focus on broad Regional Plan Categories:

Red – Housing; Orange – Transportation; Yellow – Placemaking; Green – Land Use; Blue – Water
Purple – Dark Skies

Each box contains an inspirational picture book or images on the respective topic, creative play or art materials, and instructions on using the provided materials to create art or play. The images below show a sample of artwork that was created by workshop participants using the placemaking art box.



WHAT'S NEXT?

How Will This Information be Used?

The information gathered during the visioning workshops and through the visioning survey has generated planning questions and critical success factors that will be carried forward into the subsequent phases of plan development. Throughout the plan development process, the project team will return to this document to determine if the questions posed during the visioning phase are being answered and whether the visions and success factors are being reflected in plan content.

Scenario Planning and Public Engagement

Following the visioning process, the Regional Plan update team will be conducting [Scenario Planning](#) and additional public workshops where the public will have the opportunity to wrestle more directly with future uncertainties and trade-offs that may be a part of the next Regional Plan. The information gathered during the visioning process will also help inform scenario planning and the eventual scenario choosing process.



FLAGSTAFF REGIONAL PLAN 2045 ENGAGEMENT

You're invited to be a Community Based Partner

Background: *What is the Flagstaff Regional Plan?*

The Flagstaff Regional Plan is a policy guide that summarizes the current conditions and the community's vision for the next 20 years. This planning process is anchored in understanding the public's priorities and is conducted every 10 years in order to maintain and update the goals and necessary policies for realizing the community's vision for the future. The City of Flagstaff and Coconino County are currently underway with updating the regional plan, which is called the Regional Plan 2045 update. [Click here](#) for more information about the Regional Plan 2045 process and progress so far.

Why involve community-based organizations (CBOs)?

Planning for and investing in meaningful public engagement for the Regional Plan 2045 process is important to this project team and the project's success. The project team has prioritized engaging harder-to-reach communities, who have not typically been involved in a public planning process like this.

The purpose and goal of partnering with community-based organizations (CBOs) for this phase of the Regional Plan 2045 update is to foster more effective channels of engagement to reach Flagstaff area residents from historically marginalized communities.

A CBO Partner in this Regional Plan 2045 process would serve as a convenor and co-facilitator of engagement with the communities they serve.



What does being a CBO Partner involve?

There are 3 key points when CBO Partners would be asked to help recruit community members to attend a small group meeting discussion. Below is an outline of the 3 key meetings, a snapshot of what will be discussion, and the general timeframe of when each meeting will occur:

MEETING + TOPICS	TIMEFRAME
<p>Meeting 1: <i>How do we plan for the future of Flagstaff? (90min)</i></p> <p>Meeting 1 participants will explore different ways of planning for future uncertainties through policy choices - exploring the tradeoffs that might come with these choices</p>	<p>Late March - April 2023</p>
<p>Meeting 2: <i>What types of strategies will support the growth we want for Flagstaff in the future? (90min)</i></p> <p>Meeting 2 participants will review and prioritize different strategies for growth, such as “creating more walkable communities” or “increasing the supply of housing types that are more affordable”</p>	<p>April - June 2023</p>
<p>Meeting 3: <i>What scenario best represents your vision for growth in the future? (90min)</i></p> <p>Meeting 3 participants will review 4 different scenarios for how Flagstaff could grow in the future, discuss the tradeoffs, and prioritize a scenario that best represents their vision for the future growth of Flagstaff.</p>	<p>Sept - Oct 2023</p>



For each 90-minute meeting, a CBO Partner will be expected to:

1. Recruit 8-10 meeting participants from their network
2. Attend at least 1 pre-meeting planning session with project staff, as needed
3. Provide feedback + support with meeting planning logistics (i.e. identifying appropriate meeting location/space, troubleshooting barriers to participation, etc)
4. Serve as a liaison for the Regional Plan 2045 project and communicate project events with their network
5. Complete an invoice and CBO Partner summary form of their work

Project staff will provide CBOs with:

1. Timely information about the project
2. Communication materials (digital + print) to help with participant recruitment (i.e. social media posts and graphics, email language, etc)
3. All necessary meeting materials and needs (i.e. refreshments, printing costs, space rental, childcare, etc)
4. Coordination support for scheduling meetings
5. A \$1,000 stipend for CBO Partners who are able to complete their tasks

**CITY OF FLAGSTAFF
STAFF SUMMARY REPORT**

To: The Honorable Mayor and Council
From: Stacy Saltzburg, City Clerk
Date: 03/01/2023
Meeting Date: 03/06/2023



TITLE:
Post Fire Flood Mitigation/Forest Restoration

DESIRED OUTCOME:
Information only

EXECUTIVE SUMMARY:

INFORMATION:

Attachments: [Flood Mitigation Presentation](#)
[Forest Restoration Presentation](#)
Minutes Attachments

No file(s) attached.



COCONINO
COUNTY ARIZONA

FLOOD CONTROL DISTRICT

Update on Flood Control District Flood Mitigation Projects

Lucinda Andreani

Flood Control District Administrator

Deputy County Manager

City/County Joint Meeting

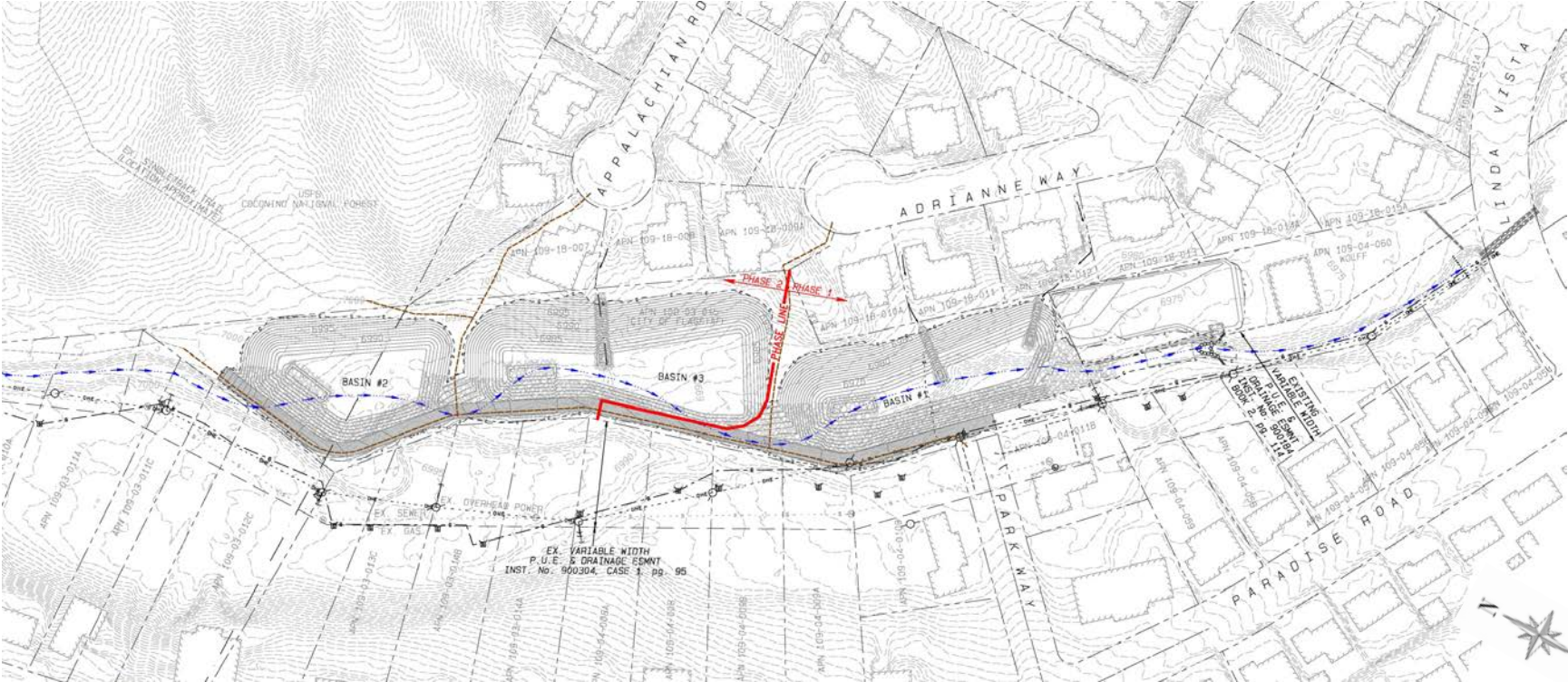
March 6, 2023

Update on Park Way Sediment Basins Project

- **Project moving forward with modified scope of work**
- **One Basin versus the originally planned three basins**
- **Modification resulted from need to re-evaluate downstream mitigation, which delayed moving forward with this project. The remaining time to construct does not allow for completing the original project within the NRCS deadline.**
- **The District and City plan to complete construction of the two other basins this fall.**



Park Way Sediment Basins



Update on Schultz/Pipeline Flood Mitigation

- District Board approved federal funding agreements last week:
 - Good Neighbor Agreement with the U.S. Forest Service for \$42 million for on-forest watershed restoration measures on the nine watersheds impacted by the Pipeline Fire. This includes approximately \$5M for the Schultz Creek watershed.
 - NRCS EWPP Agreement for \$9M for the first two projects, Wupatki Trails & Brandis Flood Corridors.





Update on Schultz/Pipeline Flood Mitigation

- Goal is to complete engineering and go to construction as soon as possible on both on- and off-forest projects within these two areas as well as the Schultz Creek watershed project.
- Goal is going to be very challenging given level of snowfall and amount of construction particularly in the Wupatki Trails area.
- Will construct neighborhood projects from south to north and complete the elements possible before monsoon impacts construction.

Communications

Information about the change to the Park Way Sediment Basins Project will be communicated tomorrow to those in the Museum Flood Corridor

For more information, go to the Flood Control District's webpages

Museum Flood Webpage

<https://www.coconino.az.gov/2133/Museum-Fire-Flood-Area>

Schultz/Pipeline Flood Webpage

<https://www.coconino.az.gov/2926/SchultzPipeline-Flood-Area>



Communications

To obtain regular email updates, please email the Flood Control District & the City of Flagstaff to be added to their respective email distribution lists

Coconino County Flood Control District

pipelinefirefloodarea@coconino.az.gov

City of Flagstaff

info@pipelinewestflooding.com





COCONINO
COUNTY ARIZONA

FLOOD CONTROL DISTRICT

Questions & Comments

Thank you!



COCONINO
COUNTY ARIZONA

FLOOD CONTROL DISTRICT

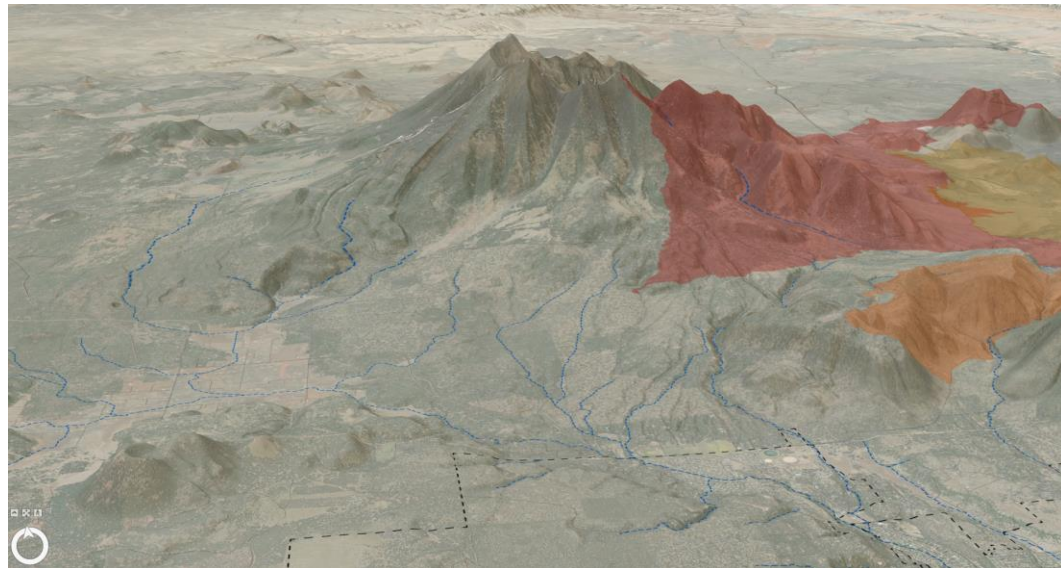
Upper Rio de Flag Post-Wildfire Flood Study

Joe Loverich, P.E.
J.E. Fuller Hydrology

City/County Joint Meeting
March 6, 2023

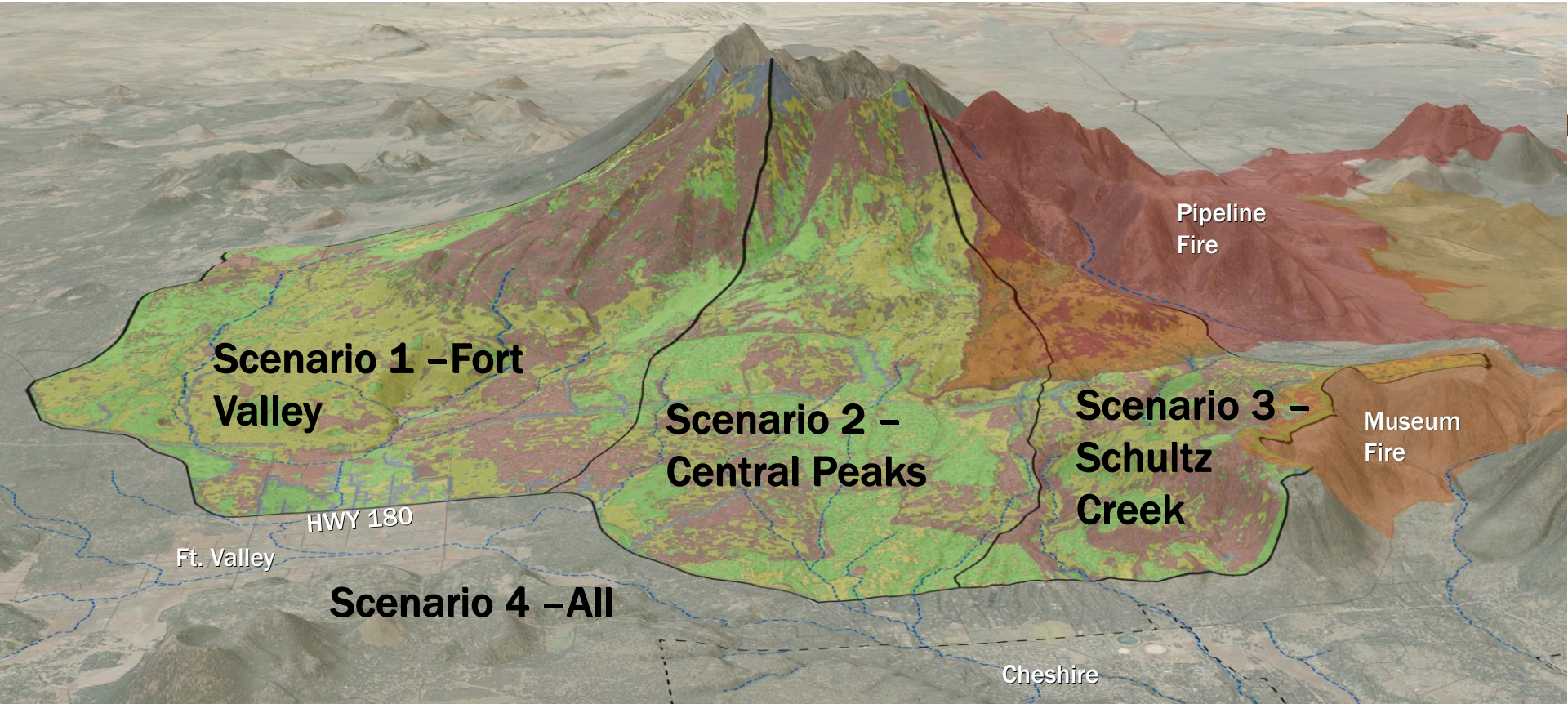
Objectives of Study

- Determine potential burn severity of the south side of the Peaks
- Determine potential flood risk to the County and City if all or portions of that area burn
- Continue development of post-fire flood risk modeling techniques
- Assist in determination of highest priority forest treatment areas



- Coordination with USFS, City of Flagstaff and other partners

Fire Modeling

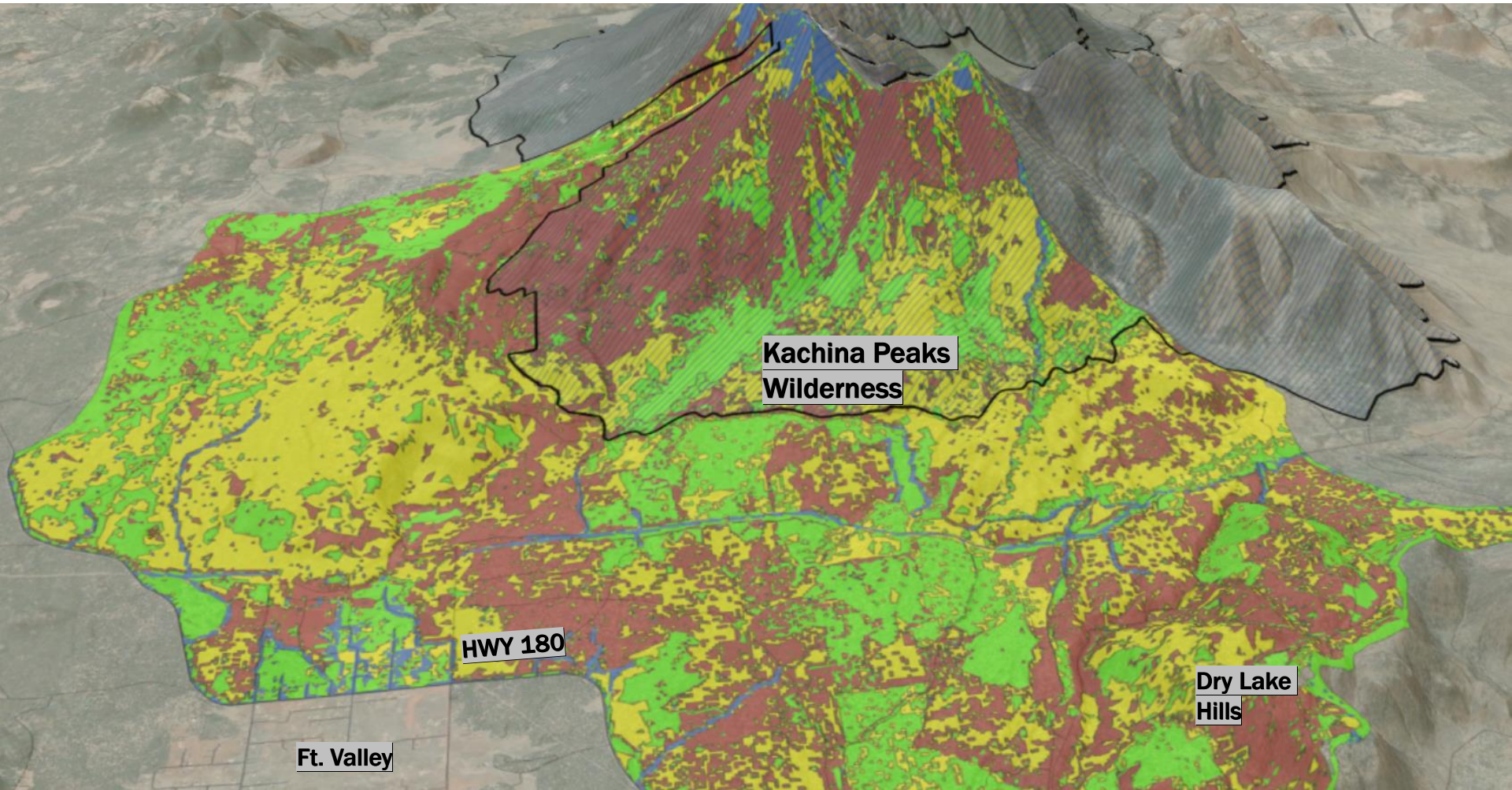


- Scenario 1 - 10,700 Acres**
- Scenario 2 - 6,800 Acres**
- Scenario 3 - 4,000 Acres**
- Scenario 4 - 21,500 Acres**

Comparison

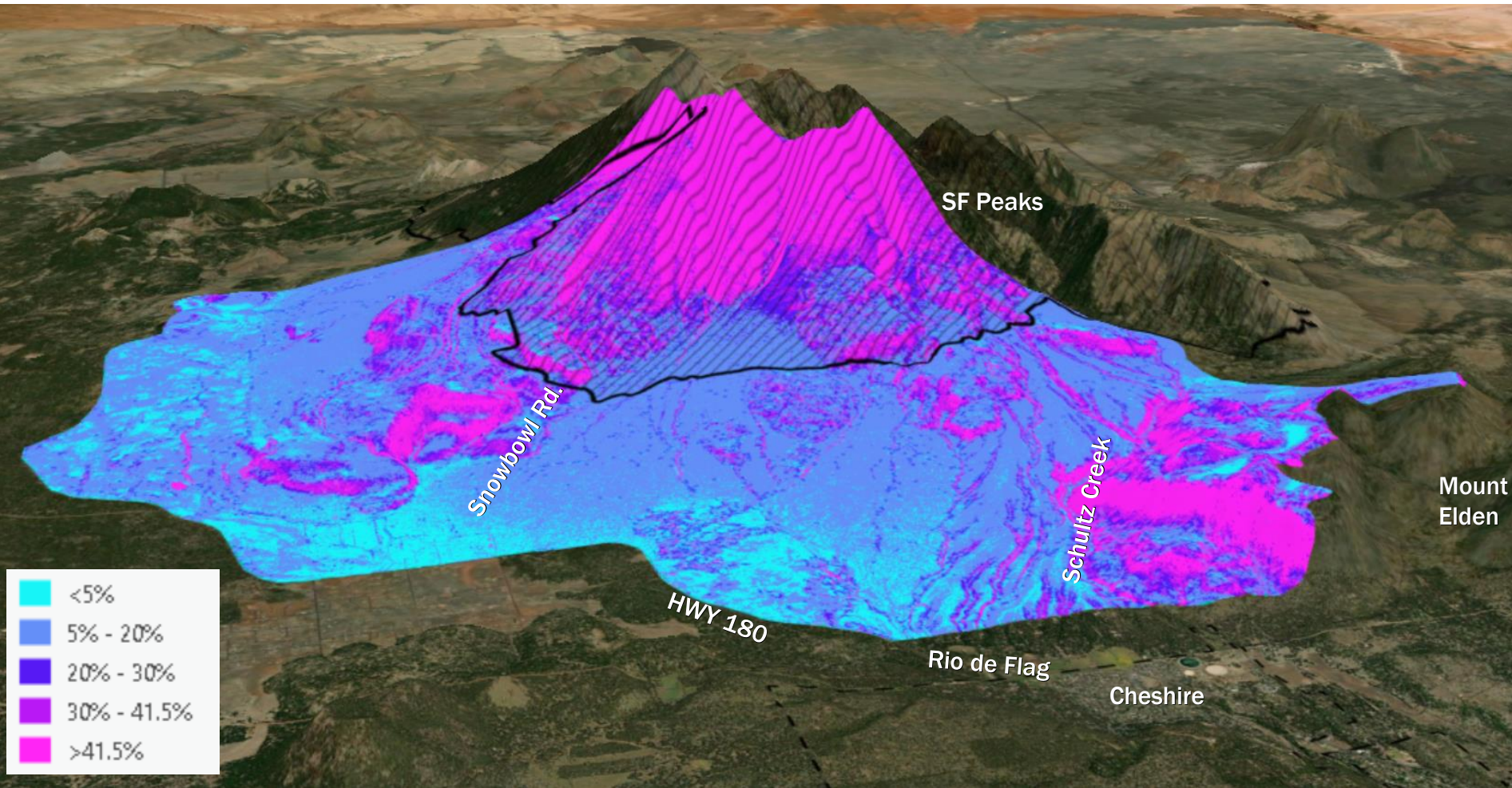
- Schultz - 15,000 Acres**
- Museum - 2,000 Acres**
- Tunnel - 19,000 Acres**
- Pipeline - 26,500 Acres**

Fire Modeling Details



Soil Burn Severity	Schultz/Pipeline Average	Modeled
Unburned	11.2%	4.4%
Low	18.6%	24.3%
Moderate	33.6%	38.3%
High	36.6%	33.0%

Slope Ranges





COCONINO
COUNTY ARIZONA

FLOOD CONTROL DISTRICT

Upper Rio de Flag Forest Restoration

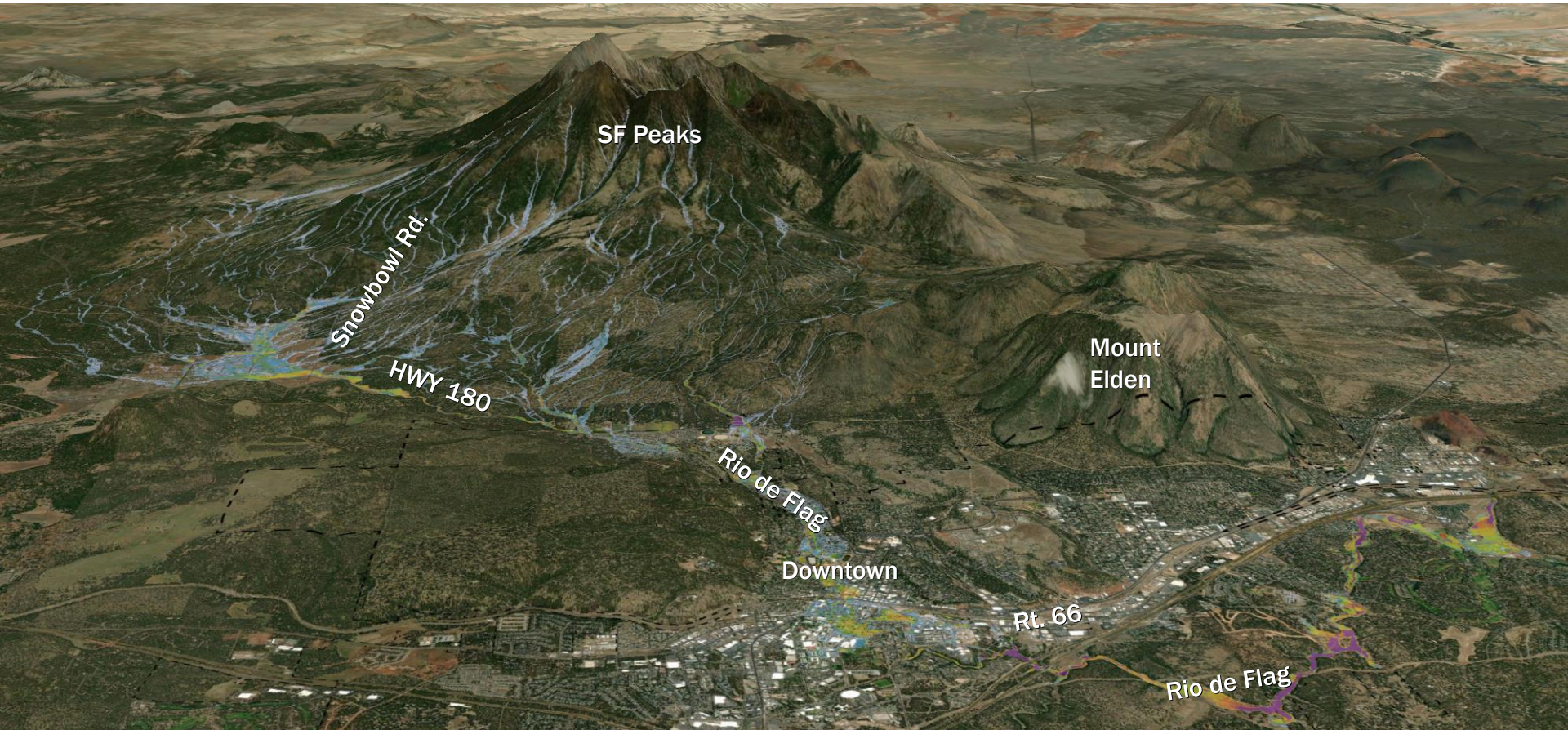
Jay Smith

Coconino County Flood Control District Forester

City/County Joint Meeting

March 6, 2023

Flood Modeling



Results are preliminary – Indications are a significant potential impact to City of Flagstaff

Economic Impact Study

	Low	High
Remediation	\$74,000,000	\$93,000,000
Flood Damages	\$93,000,000	\$124,000,000
BNSF Railroad Damages	\$12,000,000	\$23,000,000
I-40 Freight Delays (6 flood events/3 years)	\$27,000,000	\$53,000,000
Lost Property Value	\$24,000,000	\$27,000,000
Williams Water Supply	\$5,000,000	\$10,000,000
Mexican Spotted Owl	\$100,000	\$3,400,000
Communications Towers and structures	\$39,000,000	\$94,000,000
Revenue Loss - Fire event	\$1,200,000	\$11,900,000
Revenue Loss - Flooding events	\$13,000,000	\$72,000,000
Tourism Revenue Losses - reduced tourism demand	\$85,000,000	\$170,000,000
Sales Tax Revenue lost to all events	\$5,000,000	\$12,000,000
Total	\$379,000,000	\$694,000,000

NAU's Economic Policy Institute is conducting a post-wildfire economic impact study, similar to what they did for Bill Williams Mtn, for the Upper Rio Watershed

Proactive Implementation

- **Flood Control District's Forest Restoration Initiative 5-yr plan to invest ~ \$30 million on forest restoration treatments in Upper Rio**
- **Coconino National Forest is committing to focus on this priority fire-shed/watershed**
- **Coordinate with City of Flagstaff to expand FWPP further into Upper Rio**
- **Engage more partners like: AZDFFM, NFF, TNC and GFFP**

