

Active Transportation Master Plan

Housing Commission | 24 February 2022

Martin Ince

Multimodal transportation planner

City of Flagstaff

mince@flagstaffaz.gov | 928 213 2685

City of Flagstaff



Active Transportation Master Plan

- Guide to enhancing walking and biking in Flagstaff
- Numerous City plans indicate support for walking and biking
- Starting with the Regional Plan
- But lack detailed guidance and direction
- The ATMP provides the details

DRAFT

Active Transportation Master Plan

Contents

- Policy context
- Guiding principles and approach
- Current conditions
- Goals and policies
- Strategies/actions
- Outcomes and targets
- Implementation
- Planning considerations and design guidance*
- Pedestrian/bicycle infrastructure*

Approach (The Big Shift)

- Be more transformational than incremental
- Emphasize peds and bikes, don't overbuild for cars
- Take a well-rounded approach to transportation; consider multiple community objectives and values
- Pursue a wide range of solutions; provide multiple options for mobility



Policy support



- High level acknowledgement and support for walking and biking
- Builds on goals and policies already in Regional Plan

Strategies and actions

- All the things we can do
- Organized around six topics...
 - Infrastructure
 - Maintenance and operations
 - Support and encouragement
 - Safety
 - Transportation and land use planning
 - Evaluation



Pedestrian and bicycle infrastructure

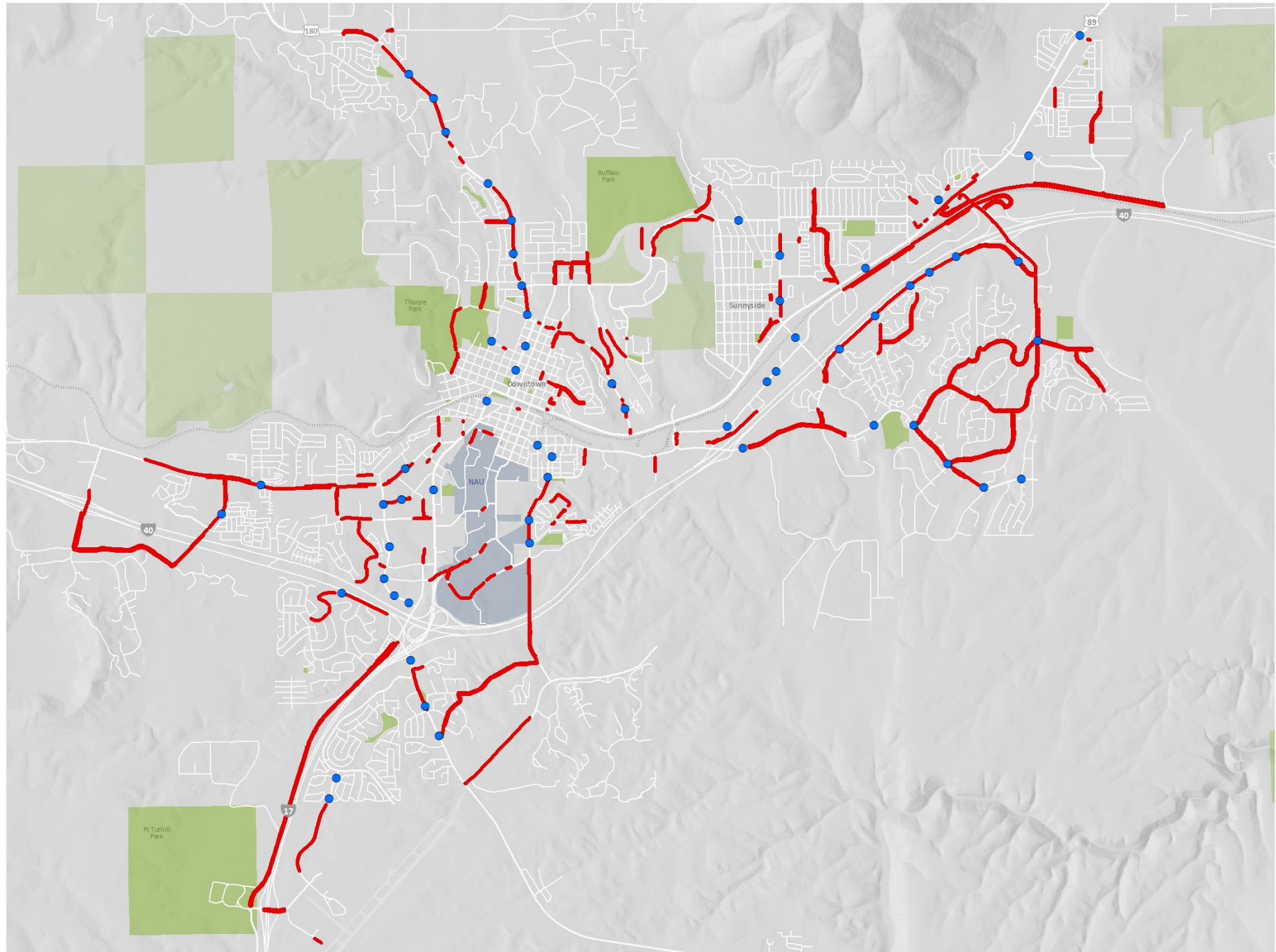


- Prioritized list of projects: sidewalks, bikeways, FUTS, crossings, bridges and tunnels
- 20-year program of ped/bike projects
- Funding from transportation sales tax/Prop 419 (\$29m) and first/last mile grant (\$5.5m)
- Incorporated into City's 5-year Capital Improvements Program (CIP)

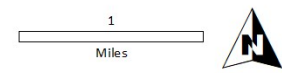
Sidewalks and crossings

- 58 miles of missing sidewalks along major streets (does not include neighborhood streets)
- 59 enhanced crossings (median islands, flashing beacons)

Active Transportation
Master Plan
**Sidewalks and
crossings**







- Crossings | planned
- Sidewalks | missing



Bikeways plan

- Low-stress network of bikeways
- Hierarchical – primary, secondary, third, fourth
- Comprised of a variety of facilities
- Works together as a comprehensive system
- Signage, branding, wayfinding make the system cohesive
- Intended to appeal to “interested but concerned” segment of population

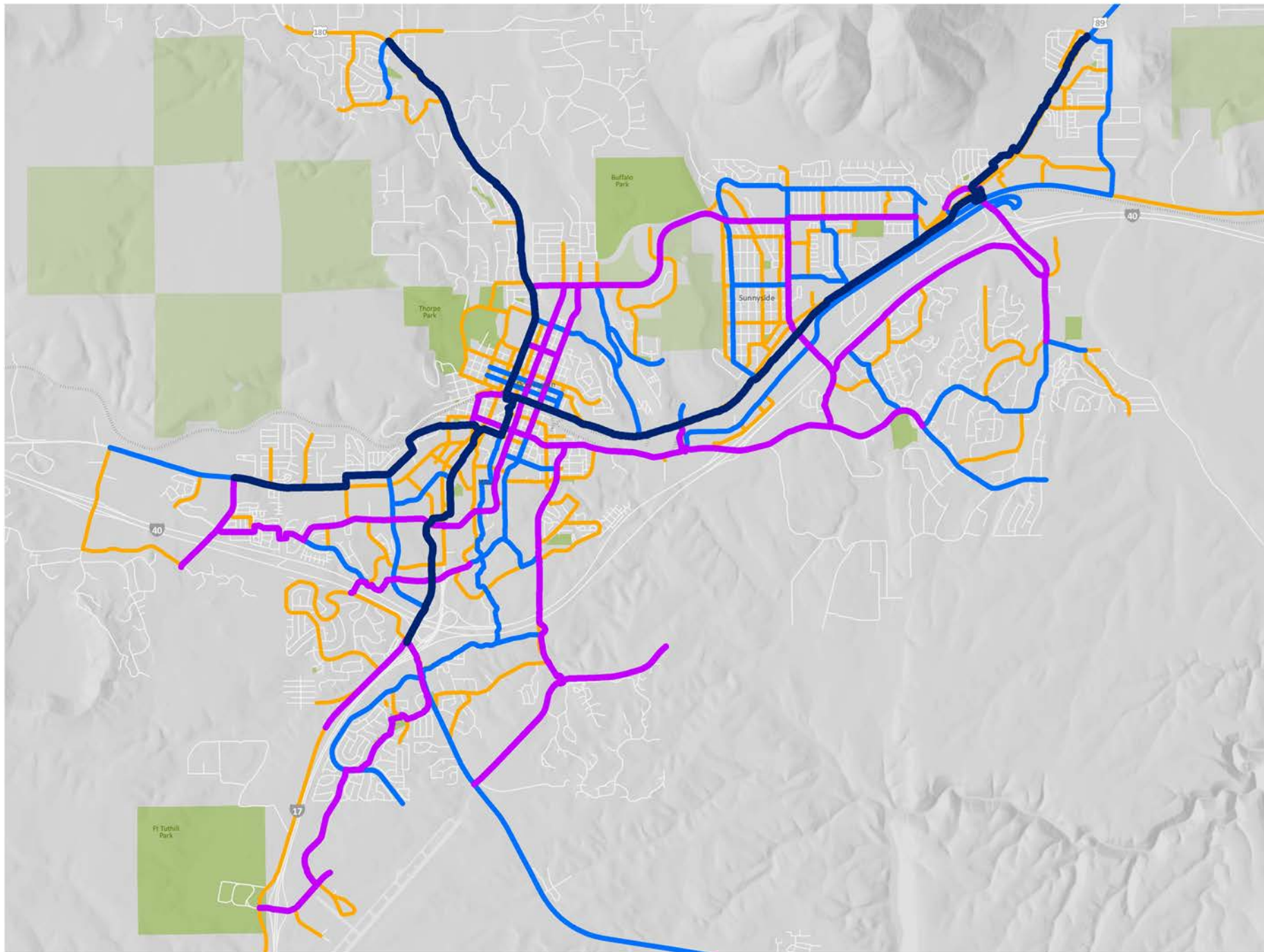
Active Transportation
Master Plan
**Bikeways
by hierarchy**

- Class**
-  1 Primary
 -  2 Secondary
 -  3 Third
 -  4 Fourth

1
Miles



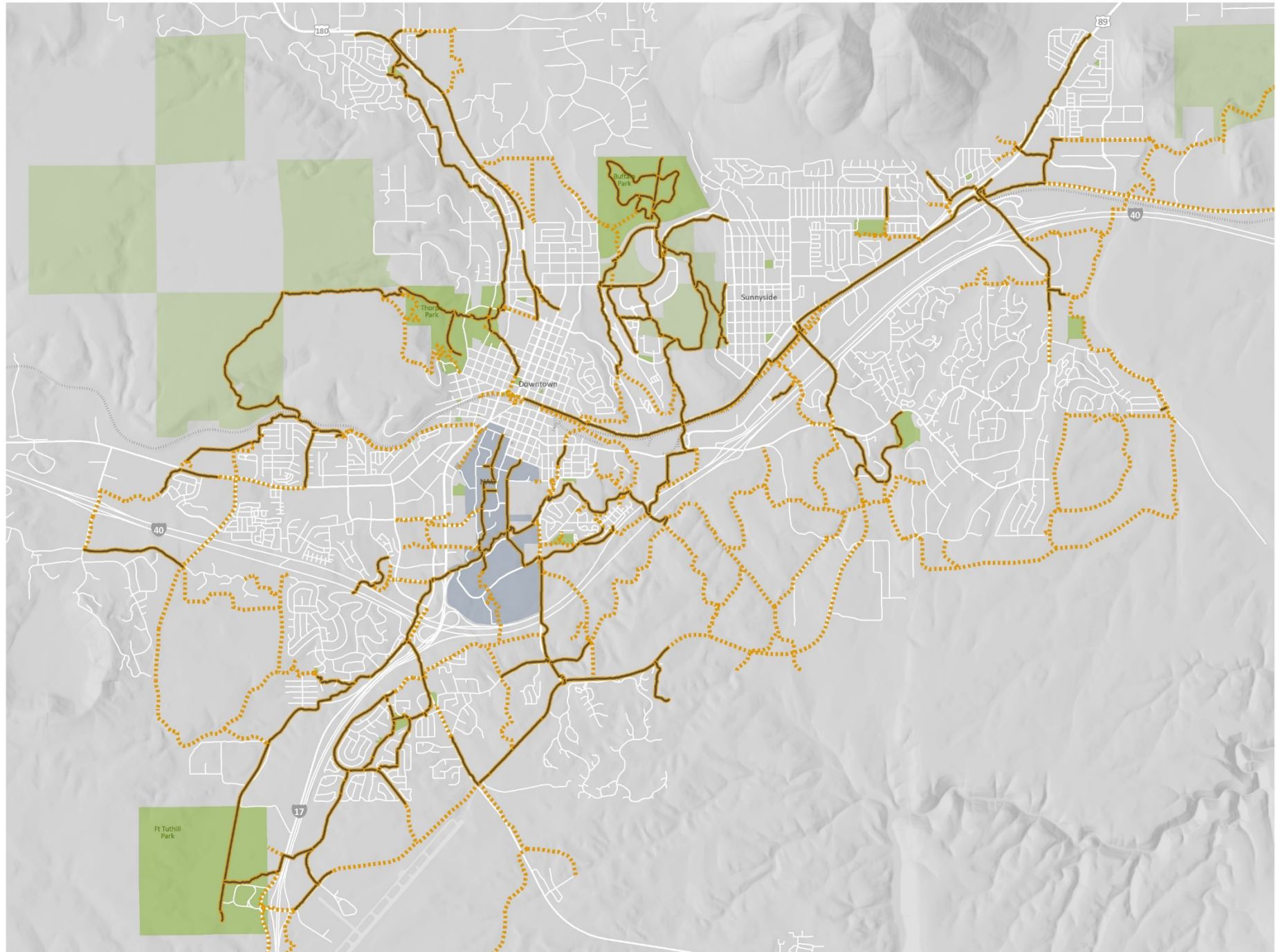
City of Flagstaff
September 2021





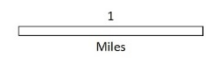
FUTS plan

- 58 miles existing | 76 miles planned
- Will include ancillary facilities...
 - Improvements and enhancements
 - Forest access
 - Trailheads and trailhubs
 - Singletrack connectors
 - Access to outlying communities
 - FUTS greenways

DRAFT
Active Transportation
Master Plan
FUTS trails

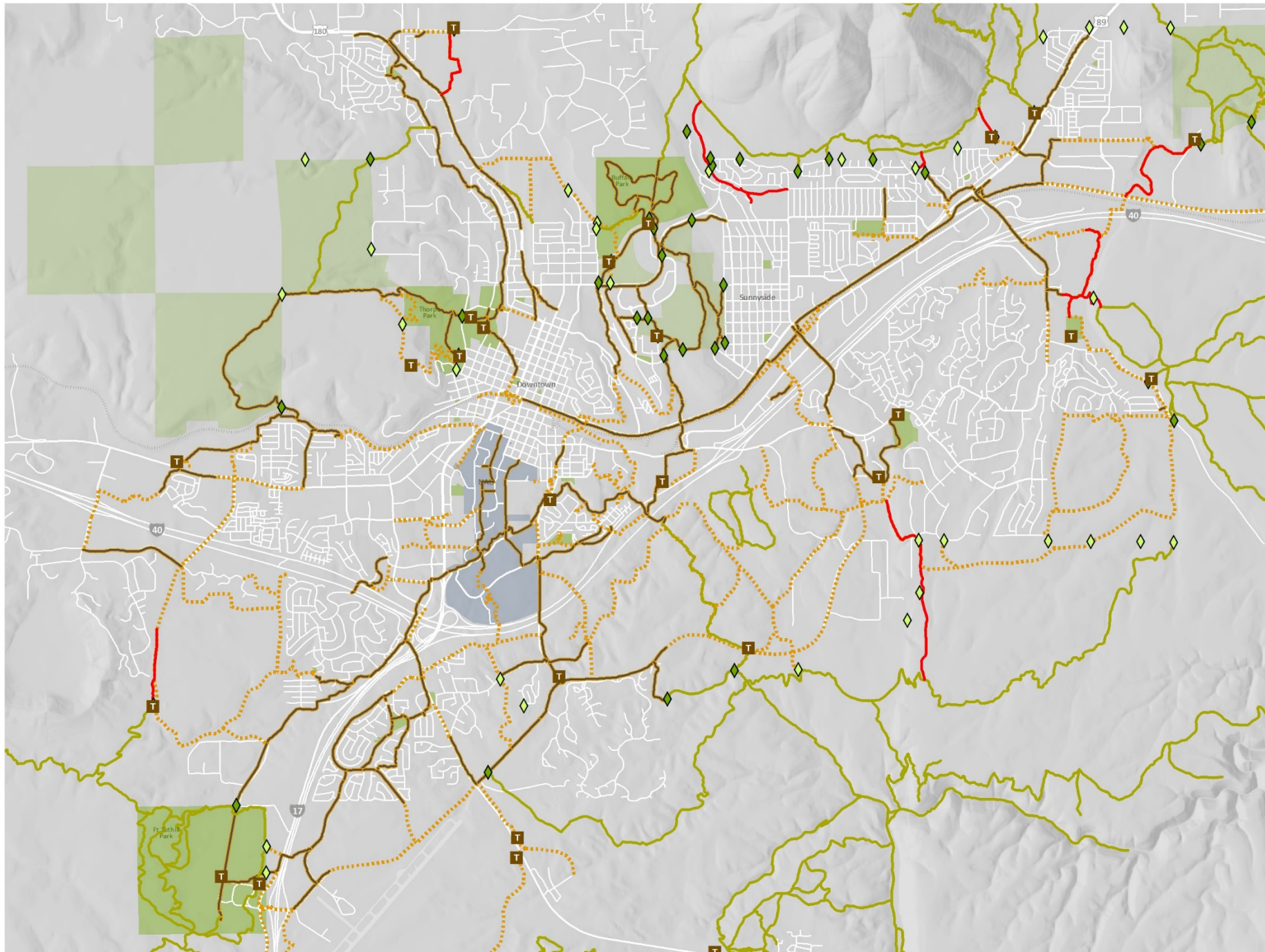


-  FUTS | existing
-  FUTS | planned



City of Flagstaff
September 2021

DRAFT
Active Transportation
Master Plan
**FUTS ancillary
facilities**



- Trailheads
- Existing access
- Planned access
- Singletrack connectors
- Singletrack trails
- FUTS | existing
- FUTS | planned

1
Miles



City of Flagstaff
November 2021

Transportation and housing

H+T index...

- Expanded view of housing affordability
- Transportation is typically a household's second-largest expenditure
- Benchmarks: housing (30%) H+T (45%)
- Reducing transportation costs makes housing more affordable

Transportation and equity

Better transportation options improve mobility for all segments of the population...

- An estimated one-third of the population does not drive
- Not everyone can afford to drive
- Allows aging in place for seniors
- Eliminates a barrier to participation in the workforce

Transportation and neighborhoods

Walking and biking support vibrant neighborhoods...

- Street-level activity and vitality
- Community interaction and engagement
- Access to goods and services
- Access to recreation, parks, open space, the forest

Other side...

- Transportation projects can disproportionately impact disadvantaged neighborhoods

Other considerations

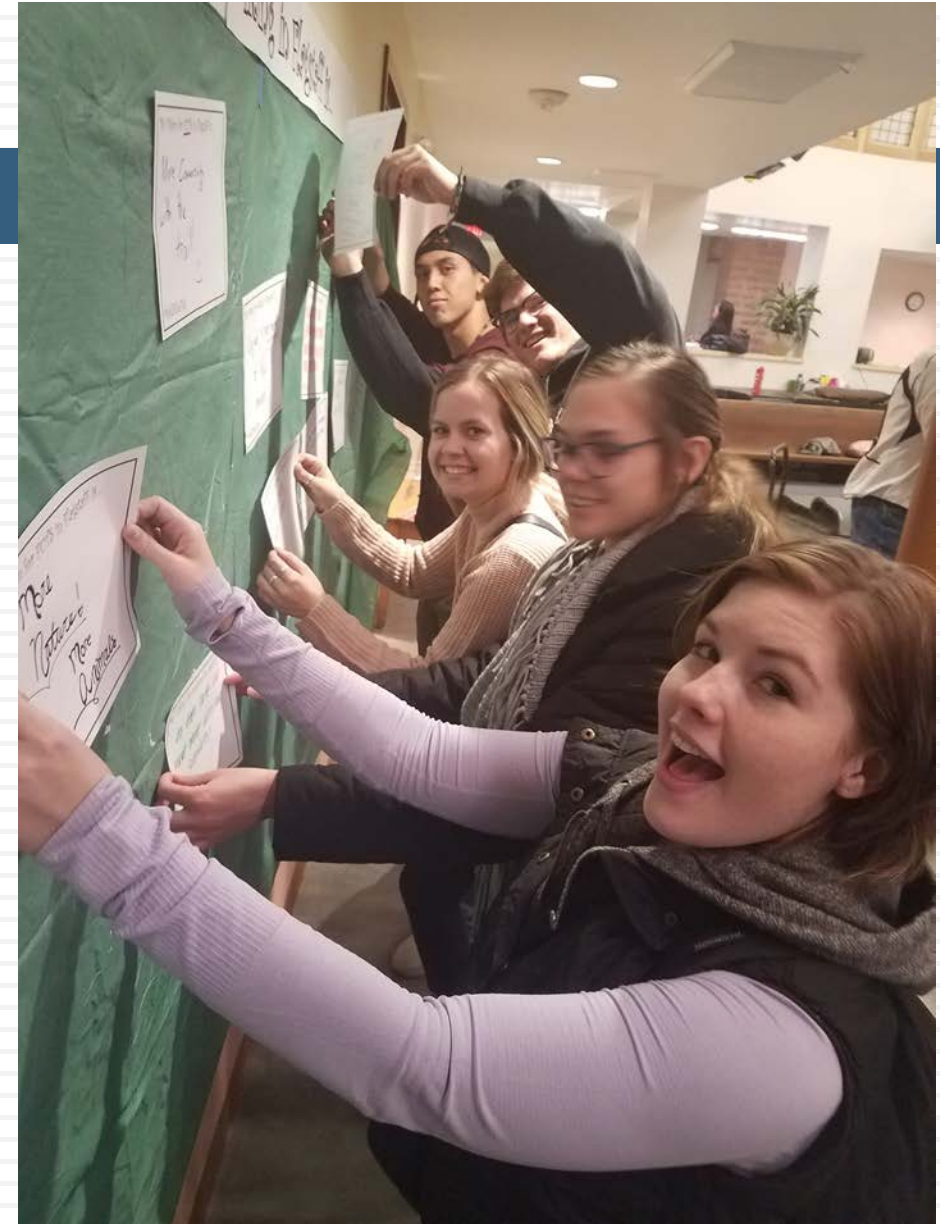
- Dense, mixed-use, compact development patterns promote walking, biking, and transit
- Walking/biking and transit are mutually supportive
- Mitigates the impacts of student housing
- Reduces land needed for streets and parking

Review and adoption process

- Public release of draft document (Sep 2021)
- Release of design guidance and infrastructure recommendations
- Includes a minor amendment to the Regional Plan
- 60-day public review period
- Detailed review/recommendation by PAC, BAC, Trans Comm, P&Z Comm, City Council
- Formal approval by Council

Public review

- Outreach and engagement
 - Community survey
 - Open houses
 - Presentations to commissions, stakeholder groups
- Already substantial community engagement, want to make sure the plan gets it right



Community survey

www.opentownhall.com/portals/227/Issue_11144

www.flagstaff.az.gov/fcf

ATMP web page

www.flagstaff.az.gov/atmp

