

TOWN OF PARADISE VALLEY

Walk & Bike Plan Work Study Session



Town Council
November 1, 2018

TODAY'S GOAL

Policy direction from the Council on the Walk & Bike Plan

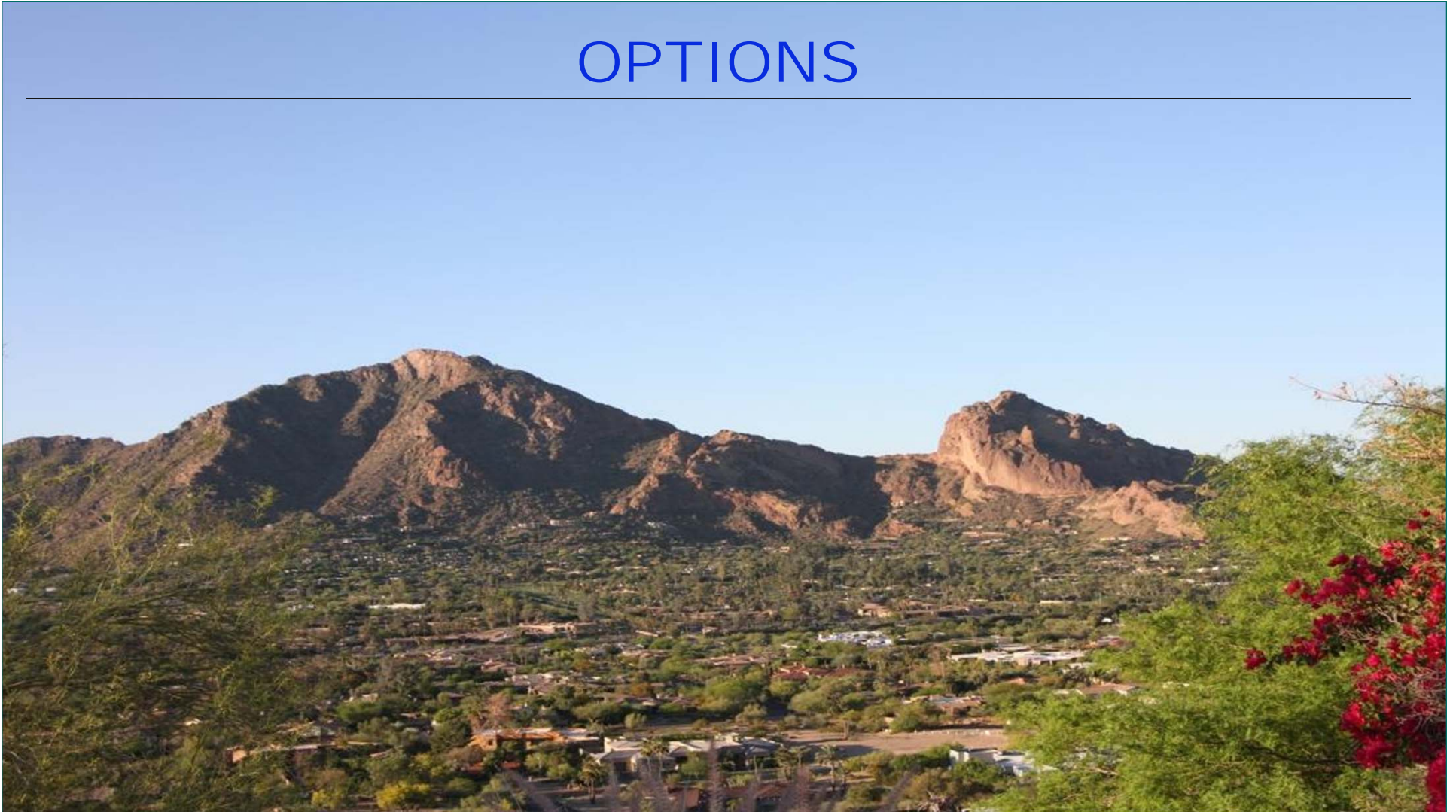


ITEMS TO BE COVERED

- **OPTIONS**
- **POLICY POINTS**



OPTIONS



SEPT 13TH STUDY SESSION

5

- Council discussed plan
- 3 options presented
 1. Provide minor edits, with focus on policy points and accept plan or adopt plan via a Minor General Plan amendment
 2. Incorporate a few components of the draft plan via a Minor General Plan amendment
 3. Table the plan to a future date
- Directed discuss options via subgroup



11/01/2018

SUBGROUP

6

- Mayor Collins, Council Member Moore & Council Member Stanton
- Met 3 times
- Suggestion
 - Option 1 to provide staff with minor edits
 - Policy implications may not be minor in nature even though an edit may be minor
 - Hold 2 study sessions
 - Big picture policy points
 - Review revised plan
 - Action on December 6, 2018



11/01/2018

POLICY POINTS



PERCEIVED OBLIGATION

- Relates to the use of the word “shall” in the plan
- May be merit in lessening the perceived level of obligation based on the words chosen



Operations + Management [4.2]

To provide a comprehensive management and operations program for the Non-Motorized Circulation System, from project inception to budget development and on-going maintenance, education, promotion and rule enforcement. (New Goal)

WB 4.2.1 Maintenance. The Town shall maintain bicycle and pedestrian facilities and its corresponding signage/wayfinding. (Policies M 4.2.1.2 and M 4.2.1.5, Town’s General Plan)

WB 4.2.2 Funding & Implementation. The Town shall continue its long-range program for planning and constructing non-motorized circulation facilities and seek ways through transfer, gift, grants, easement, or Capital Improvement Program funds to complete the system and to fund studies, programs and policies. (Policy M 4.2.1.2 and M 4.2.1.5, Town’s General Plan)

WB 4.2.3 Regional Coordination. The Town shall participate in regional bicycle and pedestrian planning efforts in order to coordinate facility development, ensure that regional bikeway system designations are consistent with this Walk & Bike Plan, and be kept aware of potential funding sources. (Policy M 4.2.3.7, Town’s General Plan)

WB 4.2.4 Education. The Town shall use a variety of means to educate persons regarding laws and safe use practices of non-motorized and shared facilities that may include public outreach events, such as the Town-sponsored Safety Fair, and volunteer efforts from Town-sponsored groups, such as the Advisory Committee on Public Safety. (New)

WB 4.2.5 Enforcement. The Town shall enforce existing and consider new state and local statutes related to bicycles and pedestrians. (New)

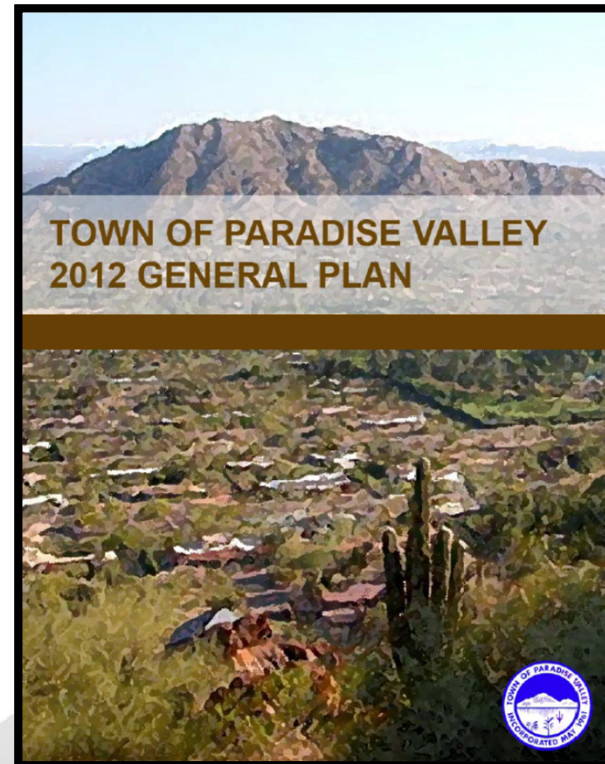
WB 4.2.6 Internal Planning Process. The Town shall implement internal policies that ensure proper communication and coordination among the various Town departments working to improve biking and walking in Paradise Valley. (New)

WB 4.2.7 Resort Coordination. In order to stay aware of resort visitor needs and the programs resorts develop to serve their clientele, the Town shall coordinate regularly with resort representatives. (New)



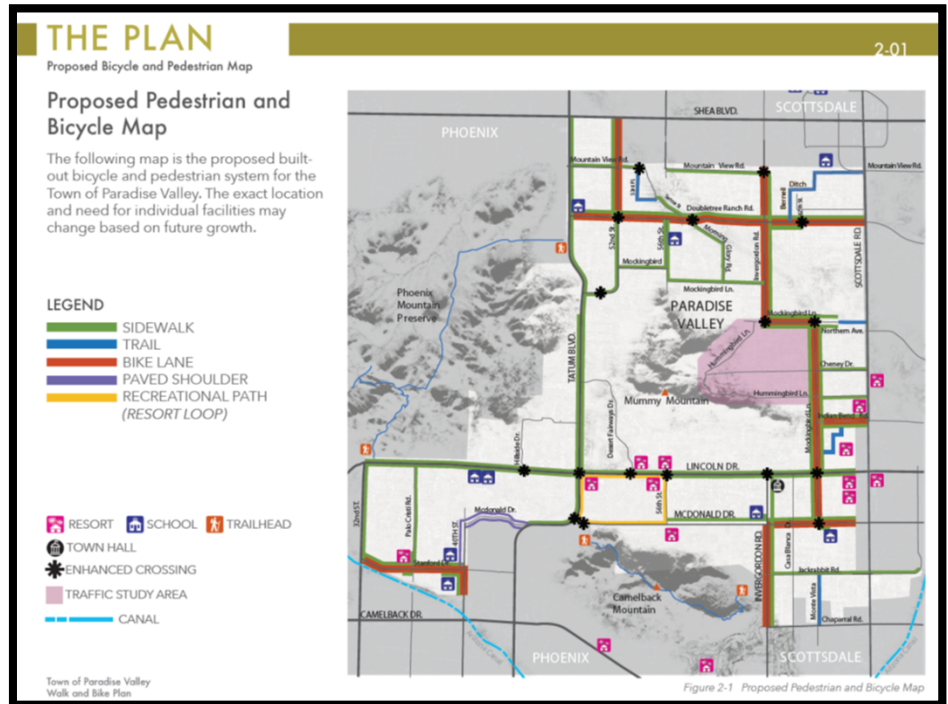
AMEND GENERAL PLAN

- Only accept plan? Or, also approve Minor General Plan Amendment?
- General Plan Amendment strikes Sections 4.2, 4.5 & 4.6 for replacement with this plan
- Without amendment results in some conflicting points
 - (e.g.) bicycle lanes on McDonald Drive west of Invergordon Road
 - Result in applying both plans and dealing with conflict at that future date



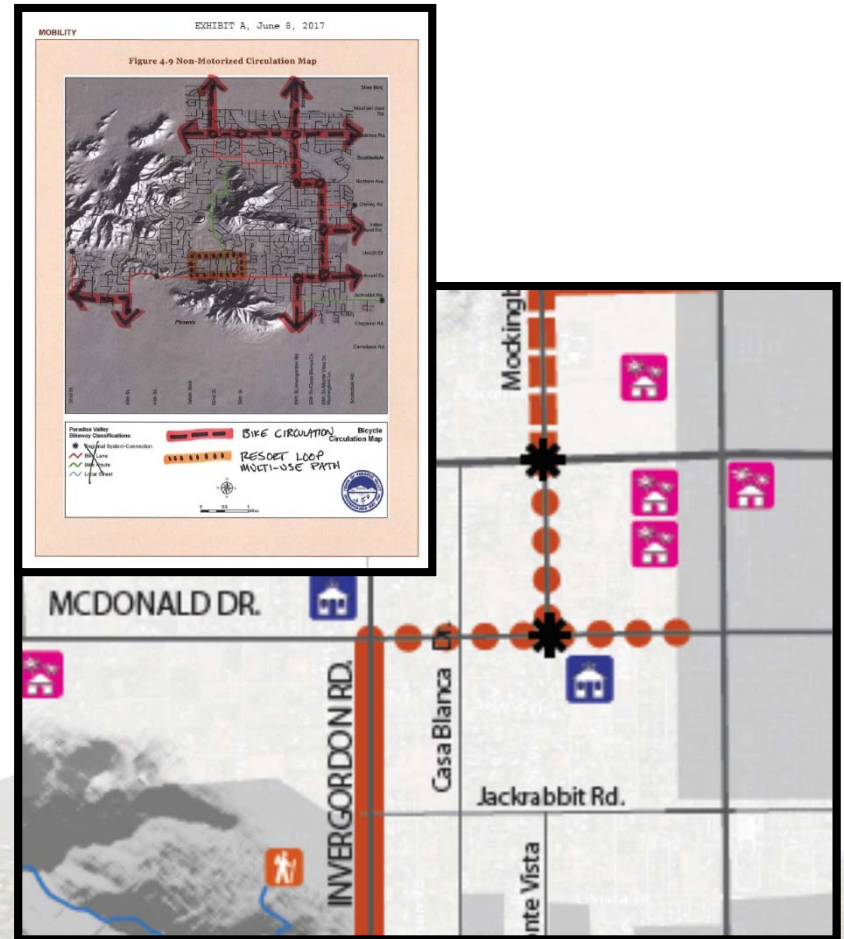
RESORT LOOP WIDTH

- Retain text up to 10' wide?
- Existing 6' wide sidewalk along entire loop
- Evaluated where could widen
 - Without more right-of-way
 - Without affecting drainage
 - Without retaining walls
- AASHTO guidelines
 - 10' wide
 - Reduction to 8' in rare circumstances
 - Pathways up to 14' when high volumes
 - Planning Commission retained text of 10' (may be narrowed to 6') since Town may want to pursue wider path in future



ROUTES/CONNECTIONS

- Plan provides maps of bicycle/pedestrian locations
- Commission recommendation seeks Council direction on McDonald Dr east of Invergordon Rd
 - SOD had bicycle lanes per the 2012 General Plan
 - Commission recommendation for no road changes
 - Add sharrow markings
 - Add landscaped median at Kiva crosswalk
 - Add missing crosswalk at Mockingbird Ln
 - Delete option for 10' wide sidewalk north side



PROJECTS & COSTS

- Plan provides a description of possible costs, scope of work and timeframes
- Discussion by the subgroup that some of this information may be better placed as an exhibit

PROJECTS & COSTS
3-03

Estimated Costs

Estimated cost of a complete system

To assist with capital improvement program project budgets, the following table has been prepared to outline the estimated costs to implement the active transportation system as outlined in this plan at the base level. Costs assume existing lights and traffic signals remain in place. In addition to hard costs there is: a 20% contingency, a 10% design fee and a 14% construction administration fee included in the totals.

The projects in the tables below are generally categorized by street corridor(s). The estimated costs for each project includes different components, such as the cost to construct a specific facility (e.g. sidewalk, crosswalk), demolition of existing improvements, and landscaping. Exact costs would be determined once the project(s), in whole or part, are budgeted and designed. Figure 2-2 (Pedestrian Map) and Figure 2-3 (Bicycle Map) with this Plan provide a visual of the enhanced crossing locations and proposed facility improvements. Below is a summary of the major components for each 17 identified projects in Tables 3-3a, 3-3b, 3-3c.

ID	PROJECT	DESCRIPTION	STREET CLASSIFICATION	ESTIMATED COST	2018 2020	2021 2025	2026 2030
1	Traffic Study Area	The Traffic Study focuses on Hummingbird Ln. at the intersections with Quartz Mountain Rd. and 61st Pl. Improvements relate to adding stop signs, improved striping, and possible use of bicycle-tolerant milled rumble strips, and a speed study for a time of day variable speed limit zone similar to that used for schools.	Local	\$20,000	X		
2	Northern Ave.	Consists of a trail from Golf Dr. to Scottsdale Rd	Local	\$30,000	X		
3	Doubletree Ranch Rd. (1)	Constructs sidewalk on the south side of the street between Invergordon Rd. and 67th St. and additional crosswalks at 52nd Pl., Via Los Caballos, and 67th St. Existing CIP project to reconstruct road east of Invergordon Rd.	Minor Arterial	\$300,000	X		
4	Invergordon Rd.	Constructs sidewalk on the west side of Invergordon Rd. north of McDonald Dr. to connect to the Montessori school and completes the west crosswalk at the Lincoln Dr. intersection.	Minor Arterial	\$90,000	X	X	
5	Berneil Ditch	Improves the existing trail with landscaping north of Doubletree Ranch Rd.	Trail	\$450,000	X	X	

Table 3-3a Estimated Cost of a Complete System



IMPLEMENTATION

- Plan provides implementation measures
- Discussion by the subgroup that some of this information may be better placed as an exhibit

Implementation Measures

The Mobility Element of the 2012 General Plan sets forth broad goals and policies related to the transportation system within the Town. Implementation requires translating these broad statements to specific actions, systematically evaluating progress, and ensuring active community participation. The following implementation measures have been identified for non-motorized circulation and serve as a basis for evaluating progress by Town staff, leadership and other Town volunteers in the execution of the Walk & Bike Plan. For ease, existing General Plan Implementation Measures have been referenced where appropriate, the notes may be removed upon Council's adoption of the plan.

Non-Motorized Mobility Implementation Program		2018-2020	2021-2025	2026-2030	ANNUAL	ONGOING
1. Maintain and update an inventory and map of the Town's non-motorized transportation network. (Table 4.5-1, Measure #6 in Town's General Plan)						
Implements Which Policy(ies)	WB 4.1.1 thru WB 4.1.3, WB 4.1.6, WB 4.2.1 thru WB 4.2.3, WB 4.4.1, WB 4.4.2					X
Primary Responsible Party	Engineering					
Other Responsible Party(ies)	Public Works, Community Development					
2. Use asset management techniques to implement the construction and maintenance of the Town's non-motorized circulation facilities for the benefit of the residents. (New)						
Implements Which Policy(ies)	WB 4.1.1, WB 4.2.2, WB 4.2.6, WB 4.4.1, WB 4.6.4				X	X
Primary Responsible Party	Engineering					
Other Responsible Party(ies)	Public Works, Community Development					



NOTICING

- Direction needed for noticing
- Town Code/State Statute has no specific noticing provisions for this type of long-range plan
- Prior noticing has been by newspaper, website, and e-mail list at least 15 days before each public event/action meeting



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Policy direction from the Council on the Walk & Bike Plan

