

TOWN OF FOUNTAIN HILLS

STATUS REPORT FOUNTAIN HILLS TOWN COUNCIL

CITIZEN ADVISORY ON STREETS COMMITTEE
4th UPDATE

June 20, 2023



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Agenda CASC Findings

- Introduction and History
- Committee's Process
- What we have learned
- How did we get here? A combination of factors.
- Options / Recommendations



Introduction

- CASC is pleased to provide Council and Residents with an update of the committee's work and to bring forth what we believe you will find informative and helpful regarding the Streets of Fountain Hills.
- Citizens only, no bias except to find solution to our failing street problems
- Members experience:
 - Civil & municipal engineering, Transportation, Roadway Construction, Public Sector, Infrastructure and Repair / Replacement, Business Management.
- Met regularly, for past 20 months, in person and often in sub groups via phone and virtual
- Our work is not just for Council and Staff, but for the entire community
- Committee's Assignment
 - *Report back to the Town Council with recommendations to address streets and funding options.*



Committee's Process

- Studied and learned the history of the streets.
- Analyzed previous studies and data from past street analysis & recommendations.
- Physically inspected numerous street conditions and learned the composition of streets and treatments.
- Analyzed previous street standards.
- Analyzed previous street funding options.



What We Learned

With every bump, crack, and pothole, our streets are telling us what is needed...attention.

What we didn't know - the seriousness of the problem and how and why it's growing.

Past and present studies

- 2008 Stantec
- 2018 IMS - Infrastructure Management
- 2023 RAS – Roadway Asset Services



How did we get here with our streets?

A combination of factors.

- 1) Underfunded for years.
- 2) Early FH Streets...low quality.
- 3) Lower standards were put into place.
- 4) Streets deteriorate as soon as completed, and need constant maintenance. The older they are, the quicker they deteriorate.
- 5) Citizens have not approved several past proposals to address.
- 6) How funds have been spent and prioritized.
 - 1) Attention and monies spent on arterials and collectors
 - 1) Good news, Bad News – most arterials and collectors with higher PCI's, skews overall FH road condition report
- 7) Now is the time for solution and action



Streets of Fountain Hills

PCI Classification

A **PCI** (Pavement Condition Index) a numerical index between 0 and 100, which is used to indicate the general condition of a pavement section.

Very Good	> 70 PCI
Fair	40 – 70 PCI
Poor	< 40 PCI



Town Standards PCI

2020 Town Council Established PCI Goals

Arterials	60-70
Collectors	50-60
Locals	50-55

2023 Citizen Advisory Committee on Streets Recommended PCI Standard

Excellent A	100 - 85
Good B	84 - 70
Marginal C	69 - 55
Fair - D	54 - 40
Poor - F	39 -



Now is the time for a solution & action

**“If You Always Do What You've Always Done,
You'll Always Get What You've Always
Got.”**

Henry Ford



Options / Recommendations

- \$ is only part of story, we need a plan!
- Do nothing the status-quo
 - Streets will continue to deteriorate
- Increase annual maintenance budget
 - Influx of funds from Fed, State, County, **not** sustainable or guaranteed.
 - Where will the required money come from and how much annually?
 - Cut to Town services, payroll, other capital expenditures, and maintenance
 - Cuts would have to be annual for many years.
 - A slower process that we can never catch up as streets decline
 - Backlog would continue to grow.
 - **Is any backlog acceptable to those living on and using those streets?**



Committee's Recommendation

- Fix All Now
 - What does this mean?
 - Repair streets below a 70 PCI threshold
 - With streets at this level and above, annual town budget of \$2.125M can continue.
 - Repairs and rebuild over 5 years beginning in 2025
 - How much will this cost?



CASC Cost Summary

C (70 – 55)	D (55 – 40)	F (40 – 0)	Less Fed Funds	Funds Needed
Micro Surfacing, Slurry Seal w/patching	Mill & Overlay w/patching	Surface Reconstruction w/patching		
\$11,400,000	\$25,500,000	\$7,100,000	(\$8,000,000)	\$36,000,000
Intersection Improvements				\$9,000,000
5% Inflation (5-year Program)				\$5,000,000
TOTAL PROGRAM COST				\$50,000,000

ARTERIALS	\$5,000,000
COLLECTORS	\$9,000,000
LOCALS / ALLEYS (less Fed Funds)	\$26,000,000
INTERSECTIONS (w/inflation)	\$10,000,000
TOTAL PROGRAM COST	\$50,000,000



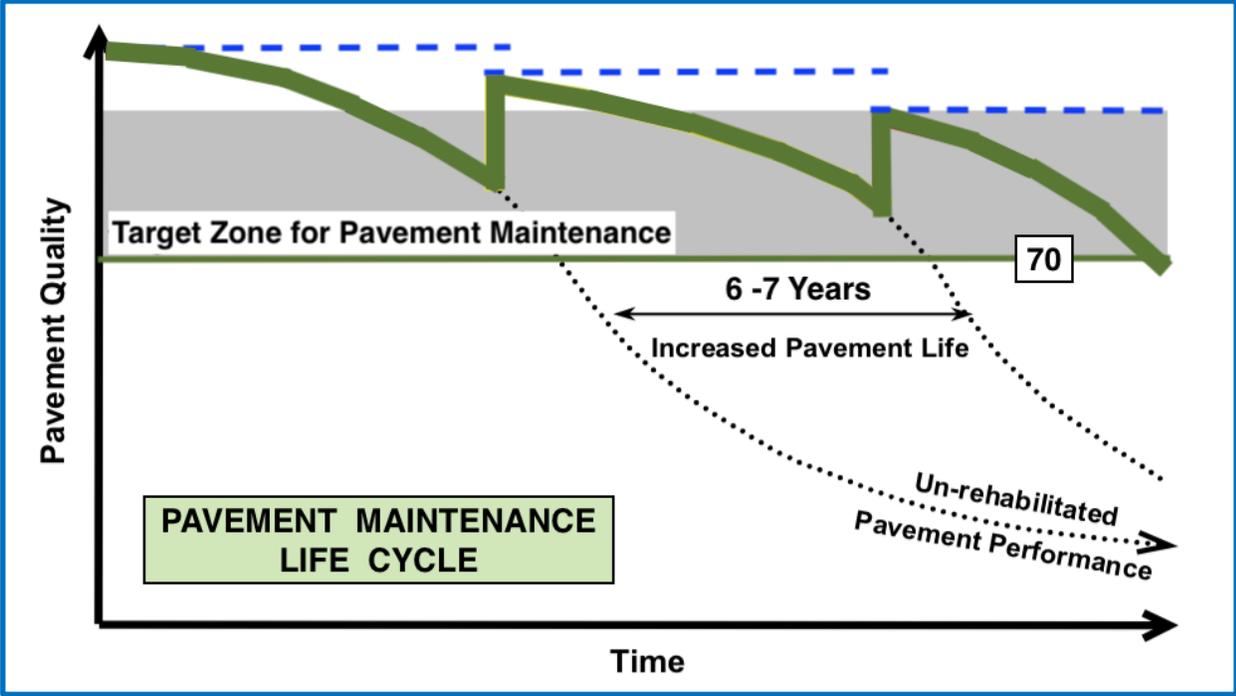
Options for funding

- Cuts to current town budget
- Sales Tax increase
- Property Tax
- Bond Funding



The Reality of Streets

Pavement Lifecycle



Summary

- The CASC concludes, the Town must adopt a Fix All Now approach.
- The only realistic way to catch-up, or street conditions will worsen.
- Once complete, the existing \$2.125M annual street maintenance budget should suffice.
- Greatly reduces total reconstruction of Pre-Incorporated Streets
- Better streets means happier citizens, improved safety, and a more attractive community.



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Questions/Comments?



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