



DOT RESPONSE TO CALL TO THE AUDIENCE INQUIRIES

PIMA COUNTY TRANSPORTATION ADVISORY COMMITTEE Meeting of February 23, 2021

1. **Norrie Nelson**, President of the Hidden Valley Homeowners Association, expressed concerns with road conditions of Hidden Valley neighborhood. Roads recently improved north of Hidden Valley created consternation among HOA members because they did not understand why their roads were skipped, since road deterioration conditions appear similar. Two streets were also recently paved and it seemed odd that the equipment was in the neighborhood for only those two streets when clearly there were others severely impacted.

The part of their community, south of Snyder Road to Hidden Valley Road and up to Canyon Ranch (CR) continues to have trucks, heavy equipment loads, etc., daily - for months - going through the community. The roads already impacted became worse. That side of the community wants to know if the action that CR took which impacted their roads was taken into consideration and is there any additional work planned for that side of their community when the roads have been so seriously impacted?

PCDOT Staff Response: *It may appear that streets in the Hidden Valley Neighborhood were not included in this year's paving program. This year's program included Hidden Valley Subdivision (1-39). There are several platted subdivisions in the Hidden Valley area: Hidden Valley (1-39), Hidden Valley (40-51), Hidden Valley (52-127), Hidden Valley (138-184), Hidden Valley (185-265). There are also adjacent platted subdivisions in the Hidden Valley Area such as Castle Rock Estates (1-47), Rockcliff (1-57), Solar Village (1-14), and Sabino Foothills Estates (1-33). These subdivisions were developed and platted in sections.*

For Fiscal Year 2020-2021, fix the worst roads first criteria was implemented for local roads and subdivisions that had one or more roadways with a Pavement Condition Index (PCI) of 33 or lower were included in the paving program. Hidden Valley (1-39) had one roadway with a PCI of 33 – failed; therefore, the following roadways in the platted subdivision were included in the program: Moonstone from Snyder to Rockgate (PCI 33 - Failed), Rockgate from Hummingbird to Moonstone (PCI 35 Failed) and Hummingbird from Moonstone to Siesta Drive (PCI 38 - Failed).

Rockcliff Road is a “collector” roadway (different criteria than a local roadway) that has PCI of 41. The roadway is a public roadway and does not have any restrictions; therefore, there are no limitations for public use. However, our system does automatically degrade the PCI each year. Our system is currently updating the PCI's and the paving program for Fiscal year 2021-2022 will included the degraded PCI ratings.

The Arterial and Collector network is prioritized based on the greatest return on investment modeling. It is possible this roadway could be part of the Arterial and Collector Program for the next Fiscal Year July 1, 2021 through June 30, 2022. Our roadway listing for Fiscal Year 2021/2022 will be provided to the PCTAC sometime in April. In the interim, we will schedule pothole repairs as they are needed.

- 2. Hyatt Simpson** requested on behalf of residents of Catalina Madre, prioritization of this area for repaving. She informed Villa Madre intersects with north Melpomene; Tanque Verde high school is a couple of blocks away; Agua Caliente Elementary school is about a mile away. There are no sidewalks in this part of the County. Streets have deteriorated to alarming conditions in over 35 years, since they have not been repaved since the mid-1980s. She was recently on the unpaved X9 Ranch road off of Old Spanish Trail and it was a smoother ride than her own neighborhood streets. The streets in her neighborhood are all ranked poor or failed. North Melpomene is poor; Limberlost and Roger are failed; Prince Road from Homestead to Houghton ranks as failed; and Catalina Highway is currently listed in failed condition. She cannot understand why over a year ago, the neighborhood east of hers between Snyder Road and Soldier Trail, with many fewer homes and no school nearby, had their streets repaved. At the same time, in the Bear Canyon area another neighborhood's streets were repaved. She wants to know why the Villa Madre subdivision is not on any upcoming paving list. Why the wait? She suggested adding a criterion that takes into account how long it has been since roads have been paved. Pedestrians and cyclists take their chances using their neighborhood streets. It is a jolting unpleasant ride. More than vehicular use, many run, walk, bike, exercise between 7 and 9 am. She appreciates that there are a lot of roads needing repair and repaving in the County but she asks, how is it that the road system is allowed to deteriorate to the point that roads need rebuilding. It is not road maintenance or preservation; it is neglect. PCTAC members would understand if they lived on streets ranked as poor or failed.

PCDOT Staff Response: *There are two platted subdivisions for Catalina Madre east of Melpomene Way. Catalina Madre (1-70) and Catalina Madre (71-127). Catalina Madre (1-70) has a small segment of Via Madre south of Snyder Road with a Pavement Condition Index (PCI) of 37 (failed) and Via Molino has a PCI of 40 (failed). The other roadways in both subdivisions are rated poor.*

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- 3. Leslie Ckonjevic** North Ranch is a neighborhood with roads in poor condition, no sidewalks and over 700 homes. She asked that PCTAC consider adding Cactus Canyon Pass to the list for the coming year. The area is used as a cut-through road between Shannon Road and Thornydale, resulting in significant traffic. The road was patched in the Fall and several elderly neighbors fell and were injured due to the gravel on the road. A large portion of the community is 55+ and their ability to be active is being severely impacted. She has noticed a huge difference in the wear and tear on her vehicle tires in the 2.5 years that she has lived in this area and the road continues to deteriorate. She asked PCTAC to consider listing the road for the coming fiscal year.

PCDOT Staff Response: *Cactus Canyon Pass has a Pavement Condition Index (PCI) of 41 (poor) and is a collector roadway and would be considered for the Arterial and Collector Program. The PCTAC established roadway for the arterial and collector network is prioritized based on the greatest return*

on investment modeling. It is possible this roadway could be part of the Arterial and Collector Program for the next Fiscal Year July 1, 2021 through June 30, 2022. Our roadway listing for Fiscal Year 2021/2022 will be provided to the PCTAC in April.

4. **Jay Friedman** is unable to attend. Chair Free read his remarks into the record. West Cactus Canyon Pass is in need of repair and whomever is responsible should be embarrassed.

PCDOT Staff Response: *Cactus Canyon Pass has a Pavement Condition Index (PCI) of 41 (poor) and is a collector roadway and would be considered for the Arterial and Collector Program. The PCTAC established roadway for the arterial and collector network is prioritized based on the greatest return on investment modeling. It is possible this roadway could be part of the Arterial and Collector Program for the next Fiscal Year July 1, 2021 through June 30, 2022. Our roadway listing for Fiscal Year 2021/2022 will be provided to the PCTAC in April.*

5. **Eileen Oviedo** requested Sabino Foothills Estates be paved. She informed that these streets consist of North Stone House place, a cul-de-sac and North Sabino Foothills Drive. They constitute about a half mile of roads and have not been paved in 40 years. In 2019, these roads were rated poor and failing scores of 42, 38 and 39. Two years later, they are in worse condition. She heard it would take about \$15,000 to \$30,000 to repave these streets. They do not have sidewalks, only deteriorating roads. Residents can no longer safely go for strolls, walk dogs or ride bikes. This impacts their quality of life and robs them of life's greatest simplest pleasures. In light of COVID-19 pandemic, outside exercise is even more important. North Stone House Place is rotted, pitted and cracked. It is dangerous and is a liability. An elderly neighbor, Marvin, tripped and fell, broke his hip. He did not fully recover and was moved to a nursing home, costing him his autonomy and much more. A neighbor, Carol, tripped over one of the cracks, fell and broke a foot. She was in a boot for ten weeks. These are life altering and costly consequences of failing roads. The bad condition of the roads also impacts the value of their homes. When she moved to this area in 2001, the real estate agent told her that the roads were bad but was certain they would soon be repaved. Twenty years later, the problem has gotten worse and they are still waiting for roads to be fixed. Industry standards indicate asphalt only lasts about 20 years, so they are two decades overdue. One visitor commented that the roads are very bad. The roads are original to subdivision. The roads date their homes and hurt their curb appeal and in the time they have lived in their house, taxes have steadily increased and yet they do not have decent roads. She asked that for the sake of their financial investment security, the road be repaved. She was informed that people who are unhappy with the condition of their road could use See-Click-Fix. While PCI is one of the factors, she requested adding the number of years since the roads were last paved to the algorithm. She hopes PCTAC agrees that 40 years is really a long time to go without repaving. She requested Sabino Foothills Estate road be added to the next budget for the health, safety and value of the community. While it only constitutes about a half mile of roads, it will have a huge impact on lives, well-being and futures.

PCDOT Staff Response: *For Fiscal Year 2020-2021, fix the worst roads first criteria was implemented for local roads and subdivisions that had one or more roadways with PCI of 33 or lower were included in the paving program.*

Sabino Foothills Estates (1-33) is comprised of three local roads:

*Sabino Foothills Drive - PCI 38 (failed)
Stonehouse Place –PCI 42 (poor)
Stonehouse Place A-PCI 39 (failed)*

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PCDOT will continue working with the PCTAC to coordinate the criteria for roadway repair to ensure all roadways will be improved to be in very good or better condition (PCI 80) by 2030.

- 6. Joe Schmidlin** reported on Kolb Road (Valencia to Golf links) and Alvernon Way (22nd to Speedway); PCI 47 and 43, respectively. These are streets with similar traffic, paved 4-5 years ago. He showed differences in performance and construction. Kolb Road was a 2-inch mill and fill with PAG 1 mix, a more expensive repair. After 5 years of service, it has a PCI less than 80. However, Alvernon Way performed very well, paved with TDOT mix and appears to have a better return on investment due to the fiber reinforced asphalt mix. He invited PCTAC to a fiber-reinforced asphalt demo on Tuesday.

PCDOT Staff Response: Staff response not required.

- 7. Chris Centuori** was unable to be connected, however topic was on Cactus Canyon.

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- 8. Bozena Sporna** resides in North Ranch Subdivision, specifically Cactus Canyon Pass. The road has bike and walk paths but the asphalt is in bad condition. Her 21-year old son is wheel-chair bound due to muscular dystrophy. Her son and other neighbors with disabilities are excluded from social interaction their bodies are jolted due to bumpy road conditions. She requested sidewalks on Shannon Road. It has a number of chuckholes making walking the road difficult. As an example, one of her neighbors tripped while walking and sprained an arm. One mile, between Thornydale and Shannon, provides access to other amenities for the subdivision but unless one is driving, they are inaccessible. Also the road is heavily used by non-local traffic taking shortcuts heading north, connecting between Shannon and Thornydale making it even more dangerous to pedestrians.

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9. **Thomas Winenger** comments were read into the record by Chair Free. He requested upper Rancho Sierra be paved in 2021. He wrote east Vallarta Drive is under construction, assumed due to red failed PCI and proximity to Sabino High School cross walk. Unfortunately, there are no current plans to pave upper Rancho Sierra neighborhood, based on current Pima County pavement guidance. Request comes as neighborhood roadways become congested every day, when seeking alternative routes around the school's traffic along Bose/Snyder Road intersection. The neighborhood is rated failed or poor PCI rating and roadways continue to erode at accelerated rate.

PCDOT Staff Response: *For Fiscal Year 2020-2021, fix the worst roads first criteria was implemented for local roads and subdivisions that had one or more roadways with PCI of 33 or lower were included in the paving program.*

Vallarta Drive in the Canyon Heights subdivision was included in Fiscal Year 2020-2021 paving program for having a PCI of 30.

The roadways in Rancho Sierra (1-100) are rated poor with the exception of Calle Primula that has a PCI of 39.

As we move forward with the program, we will continue with the 33 PCI, then move on to 34 PCI and so forth. Our roadway listing for Fiscal Year 2021/2022 has the same criteria and will be provided to the PCTAC sometime in April. In the interim, we will schedule pothole repairs as they are needed.

PCDOT will continue working with the PCTAC to coordinate the criteria for roadway repair to ensure all roadways will be improved to be in very good or better condition (PCI 80) by 2030.

10. **Jeff Witthoft** is the HOA President of the Sabino Vista Hill Canyon Ranch Estate Subdivision and wants an update on the paving of the failed road Larrea Lane. He said in the early 1980s his neighborhood brought their roads up to code and turned them over to the County. He worked with D1 Supervisor Ally Miller on numerous events to have their road in classification standpoint. In 2020, roads were to be paved. A quarter of the community was paved; then roads were reclassified as poor vs failing roads. Their roads have never been paved by Pima County. They are 40 years old and were supposed to be done. However, he observed Sabino Vista Roads went from fair to failed and have been paved. Even with equipment nearby, his subdivision streets have been left alone. Larrea Lane, failed road since day 1 appears to be on a regular schedule for pothole filing. Larea Lane was constructed as chip and seal and then continued as such. This is a corridor that enters Canyon Ranch. Similar to the Canyon Ranch work, Pima County also built a lift station. The trucks and crane continuously demolish the roads. Ms. Miller said it would be taken care of. The community has been wronged repeatedly. The community even offered to contribute funds toward construction of Larrea Lane to make wider bike lanes to prevent residents from being hit by cars. The County has neglected the area. Promises have not been kept. Other than his home's cul-de-sac, no other roads have been paved.

PCDOT Staff Response: *In 2019, when the County went to the voters with the Road Repair Bond issue, a 10-year plan was established based on PASER ratings and the funding that would have been provided. When it did not pass, there was no allocated plan.*

The PASER rating system was the previous rating system. The PASER pavement readings were performed by Pima Association of Governments and some streets were rated visually by PCDOT and were not updated yearly. Below is a grouping of how the PASER ratings are determined:

PCI range	Class
85-100	Good
70-85	Satisfactory
55-70	Fair
40-55	Poor
25-40	Very Poor
10-25	Serious
0-10	Failed

In late 2019, PCDOT contracted with a company named IMS who did actual pavement readings on all the maintained roadways in Pima County. The van had several computers inside with laser beams on the outside that would take a reading of the pavement condition index (PCI). The new pavement readings are shown below:

Quality	Rating	Treatment (Asphalt)	Treatment (PCC)
Excellent	9-10	No maintenance required	No maintenance required
Good	7-8	Crack sealing and minor patching	Routine maintenance
Fair	5-6	Preservation treatments (non-structural)	Surface repairs, partial-depth patching
Poor	3-4	Structural renewal (overlay)	Extensive slab or joint rehabilitation
Failed	1-2	Reconstruction	Reconstruction

The prioritization of roadways is now rated on this new PCI system. That is why some of the roadways changed in quality/rating from previous years.

Larrea Lane has a Pavement Condition Index (PCI) of 41 (poor) and is a collector roadway and would be considered for the Arterial and Collector Program. The PCTAC established roadway for the arterial and collector network is prioritized based on the greatest return on investment modeling. It is possible this roadway could be part of the Arterial and Collector Program for the

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There are several platted subdivisions in the Canyon Ranch/Sabino Vista Hills area. There is Canyon Ranch Hills Estates (1-19) with PCI ratings of poor, Sabino Vista Hills (66-100) that has roadways rated poor and Fernhill Circle rated at PCI 39 – failed, Sabino Vista Hills (1-65) with PCI ratings of poor, Sabino Vista Hills (101-158) has roadways with PCI ratings of poor and Crestwood Drive with a PCI 40-failed, and Sabino Vista Hills (159-224) with PCI ratings of good.

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Chair Free informed meeting attendees PCTAC cannot respond during Call to the Audience. However, she assured DOT will respond via email and post responses on County's PCTAC webpage.