



**PIMA COUNTY TRANSPORTATION ADVISORY COMMITTEE
(PCTAC)**

**Abrams Public Health Department, 3950 S. Country Club Road
Tuesday, July 23, 2019
Noon**

Members Present: Lucretia Free, Albert Letzkus, Yolanda Weinberger, Dan Eckstrom, Don Weaver, Tom McGovern, John Bernal

Members Absent: Lynn Mangold, Dan Castro, Eric Ponce, Kendall Elmer, Ed Verburg, Curtis Lueck

Others Present: Ana Olivares (PCDOT), Carmine DeBonis Jr. (Deputy County Administrator-Public Works), Yves Khawam (Assistant County Administrator-Public Works), Jim Cunningham (PCDOT), Robert Lane (PCDOT), Annabelle Valenzuela (PCDOT), Rich Franz-Under (PCDOT), Jessica De La Ossa (PCDOT), La Tasha Parker (PCDOT), Priscilla Molina (PCDOT)

- 1. Pledge of Allegiance - Lucretia Free, PCTAC Chair, (Part 1A - 00:00)**
- 2. Call to Order - Roll Call - Chair Free, (Part 1A - 00:00)**
Chair Free calls the meeting to order at 12:03 p.m. La Tasha Parker takes roll call and a quorum is present.
- 3. Action: Approval of Meeting Summary for July 23, 2019 Meeting - Chair Free, (Part 1A -01:32)**
Dan Eckstrom makes motion to approve the meeting minutes and John Bernal seconds with exception to the changes Vice Chair Letzkus requested. Motion passes unanimously.

Call to the Audience - Chair Free, (Part 1A - 01:49)

Mia Tittle – A resident in the Moondance Subdivision would like to have a serious conversation regarding Green Asphalt. There is a potential benefit to utilizing this product. Ms. Tittle would like to provide a larger sample size in Moondance Subdivision and Sabino County Estates as examples for studies. County Administrator Chuck Huckelberry proposed a sample of Green Asphalt over a year ago. Ms. Tittle stated this is a reasonable course of action. There is a four-year warranty with Green Asphalt.

Michele Bettini – Executive Director at ATBA (Arizona Transportation Builders Association) - This pilot program is based on proprietary product without industry input or any regional specification. ATBA is asking PCTAC to take part in industry input to develop specifications where regional contractors can produce and place a thin asphalt before moving forward with this pilot program. ATBA is open to assist Pima County in creating a specification for thin-lift asphalt. This will allow Pima County the ability to get fair and comprehensive bids from the contracting community.

Ana M. Olivares, P.E., Director

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- 4. Subcommittee Overview - John Bernal, PCTAC Member (Part 1A - 06:46)**
a. Roadway Prioritization and Condition Rating Discussion
b. Thin-Lift Overlay

Mr. Bernal provided an overview of the July 12th sub-committee meeting on behalf of Chair Curtis Lueck. Chair Lueck was not present. At the July 12th meeting, with eight of the members present, there was discussion on the current fiscal year budget. This current fiscal year contains \$15M from the HURF, \$6M from the remaining bond funds for arterial and collectors and \$5M from the general fund for regional priority recreational gateway roadways. This current fiscal year total is \$26M. The primary discussion at the sub-committee was to create a definitive setting of priorities within the roadways that have Pavement Conditions Index (PCI) information available today. An algorithm will be used to refine the current Paser data and identify roads with a failed category that can be prioritized in an appropriate matter.

Chair Free stated that the sub-committee made a motion to move forward with the staff recommended roads and treatments for the road prioritization. Chair Free asked for a motion to move forward on the issue of Roadway Prioritization and Condition Rating discussion. However, it would not to include the thin-lift overlay at this time.

MOTION by Dan Eckstrom, PCTAC Member (Part 1A - 11:25)

Mr. Eckstrom makes a motion to the committee to move forward with the staff recommendations of roads and treatment for the road prioritization. Mr. Bernal seconds the motion. Motion carries unanimously.

Yolanda Weinberger stated part of the reason the sub-committee made the recommendations was to ensure the committee did exactly as discussed. The committee will keep their word and advise everyone they are serious about their decisions.

Tom McGovern mentioned in the sub-committee meeting he recalled the idea that bidding may result into some cost savings to the program. There is probably is some contingency built into the packages that are being distributed. Any available funds should be used for the thin-lift overlay pilot program. The committee has not previously voted on this pilot program, however, Mr. McGovern said he would be supportive of this option.

Chair Free and Ms. Weinberger both agreed to Mr. McGovern's assessment of the previous sub-committee conversation. Chair Free also mentioned no specific parameters had been specified or included. The committee will need to have further discussion.

[**See "PCTAC" Agenda Item 4b: Thin-Lift Overlays](#)

- 5. Moondance Subdivision Paving Proposal - Albert Letzkus, PCTAC Vice Chair (Part 1A - 16:22)**
Vice Chair Mr. Letzkus provided a history of previous discussions concerning the paving proposal.

The pilot program on San Joaquin Road is only testing 1000 feet of each type of pavement. Mr. Huckelberry seemed interested in the pilot program to repave these two subdivisions. This issue should be revisited and consider this pilot program Mr. Huckelberry recommended. Not for the current fiscal year, but Fiscal Year 2020/2021 that is under discussion with the sub-committee.

Mr. DeBonis mentioned the County Administrator's original memo initially suggested piloting green asphalt in two subdivisions. The expanded component of that was the genesis for the San Joaquin Road test strip. In the February 18th memorandum that is included in the packet, it was suggested to Mr. Huckelberry the pilot program would be beneficial for the County to collect data to help assess the opportunity for use of alternate treatment types.

Mr. DeBonis stated a thin-lift overlay is not a suitable treatment on roads that have been considered failed and require a mill and fill. Selecting the right treatment for the condition of the roads for obtaining the greatest longevity at the lowest cost.

Vice Chair Letzkus would like to reignite the pilot program for the two subdivisions for Fiscal Year 2020/2021.

Chair Free suggested the importance of having a process on how we move forward. The committee does not want the appearance that we are selecting certain subdivisions over others. The committee should have in place a process by which we will consider subdivisions and roads for a thin-lift overlay treatment.

Discussions were held regarding jurisdictions that have used a thin-lift overlay. The City of Tucson and the Town of Sahuarita have used thin-lift overlays. Pima County staff will not recommend a thin-lift overlay applied on a road deteriorated to a condition that requires a mill and fill repair.

MOTION by Dan Eckstrom PCTAC Member (Part 1B - 25:50)

Mr. Dan Eckstrom makes a motion to the committee to move forward with the staff recommendations of roads and treatment for the road prioritization. Mr. Bernal seconds the motion. Vice Chair Letzkus opposed. Motion carries.

Mr. Eckstrom mentioned that any agenda items for the Board of Supervisors (BOS) can be accommodated.

[**See "PCTAC" Agenda Item 5: Moondance Subdivision Paving Proposal](#)

6. Interim Pavement Recommendation for Mill and Replace while Waiting for San Joaquin Results

Albert Letzkus, Vice Chair (Part 2 - 00:20)

Vice Chair Letzkus stated the County is using pavement design on collectors and arterial roads. He stated he has observed the pavement program that the City of Tucson had under Proposition 409 - Residential Streets that ran from 2012 to 2017. The City of Tucson uses a slightly different asphalt

design. This product has held up extremely well. Vice Chair Letzkus recommended that County staff give serious consideration to the City of Tucson paving design for Pima County arterial and collector roads.

Ms. Olivares stated this is exactly what the County is doing in working with the Arizona Transportation Board (ATB) group including the City of Tucson. There is a joint sub-committee reviewing all the asphalt mix designs the County is currently using. Pima County is collaborating with ATB and the City of Tucson to use a similar type of mix design.

Ms. Olivares mentioned that whatever the committee agrees will be implemented in this years and next year's program.

7. Establishing Process for Repaving Intergovernmental Agreement Roads - *Albert Letzkus, Vice Chair* (Part 2 - 03:21)

Vice Chair Letzkus identified concerns for an Intergovernmental Agreement (IGA) for roadway maintenance between the City of Tucson, Pima County and other government agencies. Vice Chair Letzkus indicated the IGA revised in 2018 by the City and the County is limited to pothole repairs. The concern is the IGA between the City and County does not address these types of road segments when they are in failed condition. It also does not address when these roads will be repaired. Vice Chair Letzkus recommended that DOT began discussions with the City DOT on how to handle this issue.

Ms. Olivares stated the County has 17 IGA's. The roads in those IGA's is Pima County's responsibility to complete the pavement repair and preservation. Currently, there are additional IGA's with Arizona Department of Transportation (ADOT) regarding signals and sidewalks on some of the roadways in their jurisdiction. There are a couple of IGA's with Pinal and Santa Cruz County for dirt road maintenance. The City of Tucson and Marana has IGA's for maintenance for roadways, which includes pothole maintenance, but does not include actual pavement repair. For the jurisdictions in the City of Tucson and the Town of Marana, with regards to the maintenance of IGA's, each jurisdictions keeps track of their own pavement condition. When the time comes to schedule maintenance work, DOT will contact that jurisdiction to discuss ways to collaborate what roads will be addressed and when the work is to be completed. Pima County is beginning a five-year plan to begin running scenarios for the arterial and collectors in the Street Saver Program.

Vice Chair Letzkus inquired if the intent is to revise the IGA and put this process in writing with the various entities.

Ms. Olivares stated the IGA's allows a task letter be put in writing that the agreement is for a specific task. As the process is updated it can be included in the IGA.

8. Fiscal Year 2019/2020 Pavement Program Update - Robert Lane, PCDOT Staff (Part 2 - 11:30)

Mr. Lane mentioned this slide outlines, per district, the amount of money and miles per local, arterial collector, regional priority and the Highway User Revenue Fund (HURF) bonds projects. This information will be updated, as expenditure of funds in correlation with treated miles are underway. The Sabino Canyon Road portion was completed in July in District 1. The process is underway in different mechanisms for procurement (*i.e., master agreements for seal coat projects, job order contracting program and bid packages for local roadways*). The County has not expended money because the work on Sabino Canyon Road has not yet been billed. Mr. Lane provided photos of this project during the presentation.

Mr. McGovern stated that for the past two years he has stayed off Sabino Canyon Road because it has been in such horrible condition. Mr. McGovern mentioned he was delighted with the condition, smoothness of the road and the amount of time it took to complete.

[**See "PCTAC" Agenda Item 8: FY 2019-2020 Regional Road Listing](#)

9. Fiscal Year 2020/2021 Pavement Program Roadway Prioritization Schedule - Rich Franz-Under, PCDOT Staff (Part 2 - 17:07)

Mr. Franz-Under stated that a schedule was given to the sub-committee in preparation for the current fiscal year and Fiscal Year 2020/2021 to be reviewed by the committee.

The general process will be conducted September through November and the sub-committee will review the criteria that should be used with next year's program. Once the sub-committee gives its recommendation, then we will come to the full committee in December to gain approval of the criteria. December will be the completion of the data preparation. The primary component is the gathering of the PCI.

In January, the information will be loaded into Street Saver. The scenarios using the criteria developed by the sub-committee and approved by PCTAC. Then bid packages can be generated along with road lists for submission to the committee. The goal is to get the bid packages to procurement in May.

Mr. McGovern asked if there will be discussion regarding criteria for local streets.

Mr. Franz-Under stated the committee will need to know what criteria to use.

Mr. McGovern stated constituents have mentioned that their streets have not been touched in 20-30 years. It appears that age could be a factor in some of our conversations. Worse first is a good idea, but when they are all worse there needs to be a way to prioritize. Pedestrian safety is an issue on some of the local streets that are in really bad shape.

Mr. Bernal expressed concerns that the list of roads needs to be identified by next March and April. The data needs to be ready to move aggressively if plans to complete this much work in a fiscal year.

The staff should have a backup plan in place. May should be the latest to have a plan in place in the event of any delays.

[**See “PCTAC” Agenda Item 9: FY 2020/2021 Pavement Program Roadway Prioritization Schedule](#)

10. Next Meeting August 27, 2019, Abrams Public Health Center – Chair Free, PCTAC Chair,
(Part 2 - 24:11)

a. Agenda Items - Due by August 2nd to Annabelle.Valenzuela@pima.gov

b. Location

Abrams Public Health Center, 3950 S. County Club

Meeting begins at noon

11. Call to the Audience - Chair Free, (Part 2 - 24:28)

Joseph Herrick - Tucson Asphalt Inc. – the first product of green asphalt was laid in 2006. Contractors such as GCon, Granite and Sunland have used this product in the past.

Mia Tittle – Moondance Subdivision – expressed concerns over delay in providing repairs to her subdivision.

12. Adjournment - Chair Free, (Part 2 - 28:13)

Motion is made to adjourn by Dan Eckstrom. A second is made by Don Weaver. Motion passes. Chair Free adjourns meeting at 1:40 p.m.