

"Tomorrow's Technology for Today's Problems®"

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Pico Rivera - Using HyRAP® Hot Mix Asphalt to Restore Streets



In July 2022, the City of Pico Rivera completed its first HyRAP® Hot Mix Asphalt (HMA) on Asphalt Rubber Aggregate Membrane (ARAM) project. Gerald (Gerry) Montgomery, City of Pico Rivera Deputy Director of Public Works, shared some information about the project.

Here is what Gerry (GM) had to say:

Q: Why did Pico Rivera decide to use HyRAP® HMA?

GM: First, the sustainability of HyRAP® HMA grabbed our attention. Using recycled asphalt is the right thing to do for our residents, businesses, and the environment.

The cost savings were also very motivating. HyRAP® HMA over ARAM was used in place of reconstructing very damaged streets. The cost savings of avoiding reconstruction allowed us to stretch our paving budget. Our most damaged streets were repaired, and additional streets that we hadn't believed we had budget for were able to be included. It was a great and successful project.

Q: How does HyRAP® HMA help Pico Rivera better serve its constituents?

GM: Times have changed. It used to be that folks left for work in the morning and came back in the evenings. We had all day to get our work done. Now, with more people working from home, residents need access to their driveways and streets all day long. This product lets us do that. HyRAP® HMA over ARAM is a long-lasting street restoration solution that also allows our residents to be back using the roads as soon as we are done.

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~Gerald Montgomery, Deputy Director
Pico Rivera Public Works



Q: And how do the new streets drive?

GM: HyRAP® HMA over ARAM looks and drives like a brand-new street. It is quiet and smooth compared to the traditional slurry seal. It is also resistant to scuffing and we do not see the same track marks that we typically see with slurry seal.

Q: Pico Rivera has older McAdam streets, which can make reconstruction tricky. How did HyRAP® HMA work on these streets?

GM: HyRAP® HMA over ARAM works beautifully on our McAdam streets. The streets we chose would have previously been full reconstruction candidates because of the McAdam, which takes a lot of time and a lot of money.

The HyRAP® added to the structural integrity of the streets and we expect that it will allow us to stretch the service life of these streets significantly.

Q: How was the overall project process for the City?

GM: Working with MAI was a great experience. They did extensive outreach to the residents and were extremely responsive to both City and resident concerns. The project was on time and on budget.

HyRAP® Hot Mix Asphalt is also Wheelchair Approved

HyRAP® HMA was recently used by the City of Riverside for a maintenance project at an intersection and crosswalk on Adams Street.

A local resident that is dependent on a wheelchair to get around the neighborhood shared that the previous condition of the crosswalk was problematic. It was very challenging for her to cross Adams Street to get to church every Sunday morning. She was so grateful that her call to the Riverside Public Works Street Request Team resulted in such a significant improvement in the crosswalk and her ability to navigate to church every week.

This project demonstrated that sustainable efforts really work. It was a fine job for the City of Riverside—making improvements for their residents and for the environment.



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