

Early this month I took a few hours to work on a series of “car killer” potholes on CR 2326. The volunteer Poetry Road Team members already have a plan in place for next Wednesday, March 3rd, to permanently fix a number of potholes with **hot** asphalt starting on CR 2432 in the morning and migrating to CR 2426 and CR 2326 in the afternoon. While waiting I just had to try using recycled asphalt to see if it could be a viable permanent pothole repair method for those Poetry citizens just wanting to fix a few holes on their street. As it turned out, the method worked extremely well so I documented the procedure in picture and words below for those that might want to attempt this repair process.

Number one item to consider is safety. Patching potholes is one of the most rewarding chores that you can do! It seems that nearly everyone likes the folks fixing potholes. Folks wave and say thank you for the work and it’s much appreciated. One very important issue to remember is that you are on the road and although 99% of the folks respect that fact and slow down before they get to you, I noted that this is not always the case. Please remember to wear something bright. Neon Orange or yellow is best. If you have an orange safety cone or two, that would help a lot.

Items needed to complete the pothole repair:

- a:** appropriate amount of recycled asphalt (see end of this document for details)
- b:** gas or electric blower
- c:** old stiff bristle broom
- d:** Asphalt Bonding Agent called “Tack” (HomeDepot.com Asphalt Bonding Agent SS-1H Tack Coat (\$50.92 each.) Must order and it takes 4-5 days to deliver.
- e:** shovel **f:** propane torch (\$26) **g:** hoe **h:** tamper (\$27) **i:** eye protection

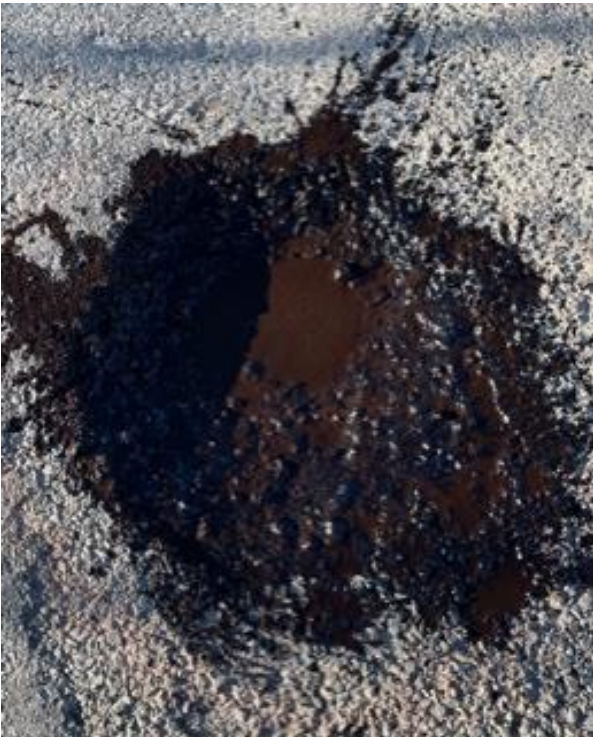
Step 1, find a hole (that is the easy part)



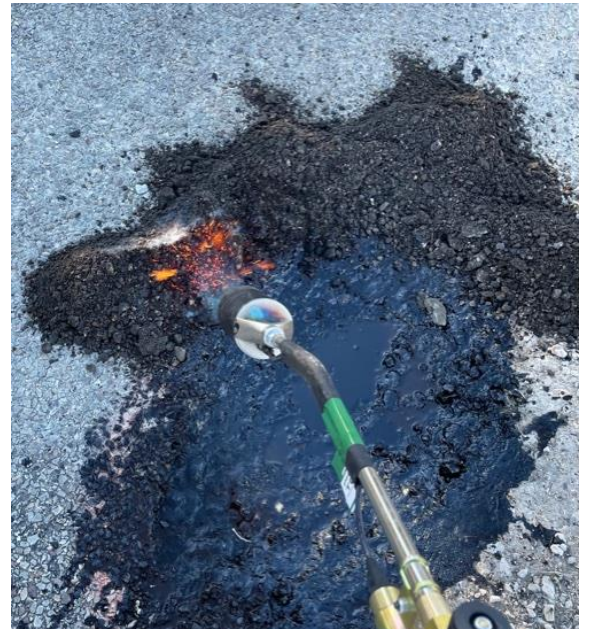
Step 2, use a gas or electric blower to blow out all the loose material from inside the hole



Step 3, Open a bucket of Asphalt Bonding Agent called "Tack" (HomeDepot.com Asphalt Bonding Agent SS-1H Tack Coat (\$50.92 each) and using an old stiff bristle broom, dip that broom into the "tack" and thoroughly "paint" the inside of the hole. Make sure that you cover the upper sides of the hole and even over the top of the pothole.



Step 4, using a shovel; place the appropriate amount of asphalt next to the hole to be filled. NEXT: Use your propane torch to heat up the asphalt to the point that it is smoking and melting. Please wear some protective eyewear in case some of the asphalt pops. NEXT: use a hoe to drag the heated asphalt from the top of the heap into the pothole to be repaired....repeat until hole is filled. NEXT: once the hole is filled, use a tamper to secure the asphalt firmly into the pothole. Pothole repaired!



Finally, this repair method takes a lot of time. I probably spent 15-20 minutes per hole to do it right. I purchased several truckloads of this recycled asphalt and dumped them at Poetry Tack and Ag store. If anyone in the Poetry's boundaries would like to make this type of repair on your street, I would be more than happy to donate the recycled asphalt to the cause. Just give me a call on my cell: 214-957-3587 and I will make arrangements for one of the guys to dump a tractor scoop load of material in the back of your trailer. Please remember to put a cheap tarp down first. This will make clean up really simple. Have fun and please be careful. If you have any questions, please feel free to ask.

Best regards,

Kevin Senkevech