From: Ken Dorr ken.dorr@gmail.com

Subject: Fwd: VTRW - Eastgate Parking Lot Surface Sealing and Re-Striping

Date: March 21, 2022 at 4:04 PM

To: David Peterson DPeterson@visitcarsoncity.com, James Wells jimwells3@outlook.com, Clay Mitchell cmitchell@storeycounty.org,

Stephanie Hicks SHicks@carson.org, Deny Dotson ddotson@storeycounty.org

Cc: Allyson Bolton admin@vtrailway.com, Michael Rowe michael@rowelawoffices.net, Ken Dorr ken.dorr@gmail.com

Commissioners,

I have taken this opportunity to forward the email I prepared last week regarding recommended Pavement Re-Sealing for the Eastgate Parking Lot and Approach Road for possible discussion at Wednesday's Board Meeting under the Tentative Budget Agenda Item.

Kenneth L. Dorr, P.E. KL Dorr Consulting LLC 2720 Gold Mine Ct Reno, Nevada 89521 775-721-2020 ken.dorr@gmail.com

-------Forwarded message -------From: **Ken Dorr** <<u>ken.dorr@gmail.com</u>>
Date: Tue, Mar 15, 2022 at 8:32 AM

Subject: VTRW - Eastgate Parking Lot Surface Sealing and Re-Striping

To: David Peterson Deterson@visitcarsoncity.com, Allyson Bolton admin@vtrailway.com, Michael Rowe

<michael@rowelawoffices.net>

Cc: Leah Marie < leah@a-typical.com >, Gary Luce < gluce@woodrodgers.com >, Kent Hanford < kent@hanfordconsulting.net >, Ken

Dorr < ken.dorr@gmail.com >

Team,

As you are aware, the Eastgate Parking area and approach road down to the intersection with the RC Field access road was reworked in 2019. As part of this work, the existing Recycled Asphalt Pavement (RAP) base was pulverized and additional RAP material added to thicken the overall base thickness on the parking area/approach road. After the new base section was completed, the entire area was sealed using a Slurry Seal application and then Striped.

The existing slurry seal surface is beginning to exhibit normal wear with extensive minor shrinkage cracking throughout the parking area/approach road. While expected on our "light duty" pavement section, we need to reseal the paved area to preclude water penetration with resultant pavement section deterioration due to freeze/thaw.

While we could proceed with a Fog Seal/Sand Blotter Application as a minimal cost option, I would recommend we proceed with a "Cape Seal: Type 2 Slurry Seal over 3/8" Chip Seal" Application. This option will provide for some pavement section increase helping with future shrinkage cracking and will leave the parking area looking "fresh black" versus the Sand Blotter application which leaves the parking area looking a bit dusty. Re-Striping will be required following the surface seal application.

I am recommending that the Board budget \$35,000 for the "Cape Seal: Type 2 Slurry Seal over 3/8" Chip Seal" application which should cover Seal Application, Re-Stripimg, and Bidding/Contract Administration work. As the project is estimated at between \$25,000 and \$50,000, formal bidding is not required, however, we will need to solicit proposals from at least three (3) Contractors before awarding the Contract to be in compliance with NRS requirements,

Thank you for your time on this item.

KLD