



COLLIN COUNTY

Public Works Department
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Date: January 30, 2024
To: Commissioner's Court
From: Jon Kleinheksel *JK*
Re: 2024 Proposed Road Projects Schedule

Public Works is pleased to present the proposed project list for 2024. Our strategy will continue to focus on a dual approach. First, the department will endeavor to upgrade the most feasible and practical dirt and rock roads remaining in our inventory. This means selecting roads with favorable conditions (ROW/landowner cooperation) and a reasonable volume of traffic. Second, staff has identified several roads that are excellent candidates for reconstruction based on our criteria which reviews road condition, average daily traffic, proximity to major and principal arterials, etc.

PW staff has compiled a comprehensive record of anticipated reconstruction projects for 2024 as well as all remaining Capital Improvement Projects to apprise Commissioners' Court of planned activities. The attached documents group the projects into three major categories:

- Capital Improvement Program – Rock/Dirt to Asphalt
- Road Reconstruction (Full Depth Reclamation)
- Sealcoats

At this stage in the CIP program, all of the remaining roads fall into the “challenging” category due to either mutual boundary or ROW acquisition considerations. Despite this, PW staff will continue to explore novel means to acquire the necessary easements for road improvements.

Both road project types (CIP & Reconstruction) will receive a 2 course chip seal pavement surface. This decision was based on accumulated data that confirms a substantial cost and time savings compared to HMAC pavement operations. In addition, Public Works has been researching industry surface treatments designed to prolong the life cycle of asphalt roads and enhance the visual aesthetics of the recently paved road with a uniform blacktop finish.

Should you require additional information, please contact me and I will respond accordingly.