

Roads and Drainage – Meeting Minutes
February 17, 2022

Members of R&D

Richard Sowrey, (RS) Co-chairman
Alex Scanlon, (AS) Co-chairman
Thomas Haaland, (TH) Secretary
Tony Peterson (TP) (Absent)
Tanya Rogers (TR) (Absent)

City of CLS

Brent Spier, (BS) City Administrator
Kevin Harrell, (KH) Building Inspector

City Council Liaison

Randy Chronister (RC) Liaison

Quorum confirmed.

Meeting was called to order at 4:04 pm.

Road Maintenance and Drainage Culvert / Ditch Maintenance

Status and possible action on shooting elevations of storm water system.

R&D recommended to City Administrator (CA) that High Tide (HT) become the city surveyor. HT showed greater technical depth and can respond quickly compared to other contractors. Initial tasks are to be shooting culvert elevations and setting control points. They also have a drone to perform LIDAR surveillance as needed. Outfall elevations can be done at HT as well as post processing of the field data. K Harrell (KH) to report on progress of issuing a contract with HT at next meeting.

Discussion and possible action on 2022 road maintenance on Blue Point and Narcissus.

R&D recommended to CA to get bids to resurface Blue Point (BP).

Suggested contractors:

Pavement Services, Harmson, Southtex and others.

Recommended resurfacing method – Full Depth Reclamation (FSR)

Contact Kenneth Farrow to provide oversight inspections on BP.

Status and possible action on Narcissus (Narc) pavement work and timing.

Once BP is complete and after the survey of culverts, R&D agreed to proceed w/ Narc.

Alex (AC) agreed to assemble a specification package for use in a bid inquiry.

He has road specs including road profile.

CA will ask City Engineer (Cobb Fendley) or other company to stamp drawings.

Based on the success on BP we should be able to select a good contractor for Narc.

Status of crack seal program.

R&D Recommended to CA to get estimate from Pavement Services for crack sealing.

For pavement areas marked by R&D on 2/16/2022.

For amount not to exceed \$10,000.

Status and possible action on drainage culverts and ditch maintenance.

Kevin said he had some candidates for carrying out this task.

Safe Flow Utilities met with KH and expressed interest in doing this work.

Sculpture ditches after survey. We need to analyze data internally to get flow line.

Develop strategy to use previous drainage plan as framework for future.

During our conversations with surveyors, we found that they cannot interpret the field data.

A third party with engineering expertise is needed for this task.
Alex said that, for the work on Narc., we should be able to establish the flow lines in house.
In the longer term, R&D needs to find firm to help us maintain the database.

Continuation of work on City Right-of-Way (ROW) and Storm Water Ordinance

Alex continued review of earlier work and way forward for the ordinance.

Regarding right of way encroachments:

Alex will take highlights of the discussion and modify the draft ordinance.

Regarding how much of the ditch can be allowed to be covered with a culvert.

After discussion, R&D agreed that 50% of front yard is maximum culvert coverage.

R&D suggested that two ordinances may be necessary.

One to address basic requirements for proper functioning of storm water system.

A second one to address the social issues like off-road parking and obstructions in ROW.

Check Valves on Outflow Culverts

Tony was not present, and this topic was deferred until the next meeting.

Additional Topics

Update on EDC Town Center parking lot pavement plans.

Thomas (TH) noted that the EDC preference is to use concrete pavement for the lots.

The focus of the project has changed from a temporary surface to one that is more permanent.

EDC has been exploring a more expansive project with Cobb Fendley.

R&D suggested that they may consider using FDR asphalt costing much less although R&D has not been involved with this project.

Discussion of streamlining the selection of contractors to reduce churn.

Randy (RC) brought up the practicality of hiring a pavement contractor without bidding.

After discussion, R&D agreed to address this later when needs become clearer.

Status and discussion of 830 -834 Birch Rd drainage work.

R&D recommended to KH that the storm water culvert be cleaned out by the owner prior to the CO.
In addition, the silt fence at each culvert should be improved to avoid further silt entry.

Status of drainage on the S W. Aspen Road and Clear Lake Road involving Soul Freak, Oakies, etc.

Brent Spier gave an update on the drainage and noted that so far, the culvert cleaning has helped.

An elevation study has been commissioned by Cobb Fendley for \$3500.

Roads and Drainage long term strategy.

Current R&D budget.

Brent reviewed the R&D 2022 budget and assured us that we would have enough resources to complete our planned work for this year. \$500k is the approved budget for 2022.

Next Meeting Additional Topics.

Review list of identified drainage issues list for next meeting.

The R&D meeting was adjourned at 6:20 pm. Next meeting – March 17, 2022.