

ROADS AND DRAINAGE MEETING MINUTES - July 14, 2022 @ 4:00pm

Members R&D

Richard Sowrey
Alex Scanlon- Absent
Thomas Haaland
Tony Peterson
Tanya Rogers

City of CLS

Brent Spier, City Administrator
Kevin Harrell, Building Inspector

City Council Liaison

Randy Chronister

The meeting was called to order in the Club House with a quorum at 4:15 pm on 7/14/2022.

1) Discussion and possible action on 2022 road maintenance for Narcissus

Topic: Update on Blue Point project.

Blue Point pavement Full Depth Reclamation (FDR) project.

Start date not yet established.

Once available, Thomas and Richard will start the city handout.

They will walk the street to inform residents what to expect during the project.

Tony and Randy volunteered to help.

Tentative date is the weekend of 7/23.

Brent contacted Kenneth Farrow regarding the low concrete dust method.

He agreed that the slurry method is acceptable and creates less dust.

R&D recommended this method for Blue Point.

Brent will inform R&D when onsite meeting with contractor will be scheduled.

They should begin work within 2 to 3 weeks.

Topic: When do we bid Narcissus?

Kevin has data on ditch and culvert elevations from High Tide.

He distributed the raw data to R&D via email.

He estimated there are 13 -14 areas that need corrections (approx. 25%).

At next meeting in August, R&D (with Alex) will evaluate the data.

A work list with timing will be published to be used to bid drainage work.

The city will select a contractor to correct the flow lines.

Some culverts will need to be reset on Narcissus.

The cross culvert on Ivy will need to be bid out.

Derk Harmsen gave an estimate of \$14,756 on 3/9/2021.

Once the above work is completed the FDR project can proceed.

R&D recommended that the entire length of Narcissus should be done.

Brent estimated the cost for Narcissus at \$250k.

2) Check Valves on Outflow Culverts

Topic: Discussion and action on outflow check valve inspection and maintenance to be further investigated by the city. Tony Petersen to follow-up with the city.

Tony recommended that R&D test case should be the outfall at Ivy and W Shore.

R&D agreed and recommended replacing the valves at that location.

City to find a contractor to remove existing valves and replace with new valves.

Suggestion – Ed Berry at Bulkhead and Pier.

Tony referenced an estimate for 18 in Tideflex TF-1 check for \$5,306 dated 9/14/21.

3) Strategy to use previous drainage plan as framework for the future

Topic: Alex Scanlon will show example of Lidar and how it can be used for CLS.

Alex will defer presentation till next month's meeting.
At June meeting, R&D agreed to consider budgeting a LIDAR based drainage map for the entire city.
This will be placed on the agenda for the next meeting in August.

Topic. Discussion regarding "Master Service Agreements" with alternative engineering companies.
R&D agreed to use the flow line conclusions on Narcissus to submit to 3 prospective engineering companies.
These will form the basis for RFQ's from the companies.
R&D will develop specific criteria and expectations to be given to companies.
This topic was deferred to the August meeting.

4) Budget Discussion/Approval for FY23

Topic: Brent to present the R&D fund balance plus the budget for 2023.
Brent handed out the Roads and Drainage Fund Budget Report. for 2022.
General Ledger as of 7/2022 shows Cash & Cash Equivalents of \$1,793k.
Budget revenue for 2022 is \$392k. Expenses estimate is \$530k.
Actual expenses are \$102k.
Brent estimated that the next year increase to R&D could be \$280k sales tax plus a city supplement of \$100k.
Richard can move forward with the R&D 5-year plan.

5) Status for the Clear Lake Road bridge

Topic: The axle pressure for bridge keeps getting downgraded by TXDOT and a plan needs to be made.
Brent Spier updated issues on fiscally responsible party to repair/upgrade the bridge.
CLS is the owner and is responsible for the maintenance of the bridge.
There are other funding mechanisms available for replacement.
The estimated cost for replacement is \$1m.
If state funding could be found, city may only need to pay 10%.
Brent is pursuing funding and will report when he has more info.

6) Budget for entire Clear Lake Road to be concrete

Topic: Should we move this project up in priority?
CLR already has 7 intersections replaced with concrete in 2015.
Richard will review road pavement priorities and report at next meeting.
Generally, R&D is in favor of moving this project up in priority list.

7) Any other business.

Topic: Place CLR bridge approaches on the July 14 agenda.
R&D deferred this topic till a later date.
This is dependent on the project to replace CLR and replacing the bridge.

The meeting was adjourned at 6:05 pm.

Next month's meeting August 15th, 2022