

## ROADS AND DRAINAGE MEETING MINUTES - MAY 19, 2022 @ 4:00pm

### Members R&D

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

### City of CLS

Brent Spier, City Administrator  
Kevin Harrell, Building Inspector

### City Council Liaison

Randy Chronister - Absent

The meeting was called to order with a quorum at 4:11 pm in the City Hall conference room.

### 1) Discussion and possible action on 2022 road maintenance on Blue Point and Narcissus

Kevin Harrel / Brent Spier to update status on bid packages and timing for:

#### o Blue Point

RFQ is out for bid

- Pavement Services
- Harmsen

Kenneth Farrell considered for CLS inspector.

Need to select small engineering company to do project management.

Alex reviewed a drawing of a "1-Lane Proposed Typical Section Surface Drainage 8" Asphaltic Reclaim – Blue Point".

Minor modifications were made, and this will become a "Typical" go-by.

Portland concrete slurry concentration to be "36 to 38 lb/cuft".

Replace "feather" with "flush to driveway".

Shoulder dressing to be "2 ft typical" but recognize it could be 1 ft based on the application.

#### o Narcissus

Mr. Harrell has ditch and culvert elevation data from High Tide.

- 15 culverts show slight misalignment.
- The worst culvert alignment is on the east side.

CLS to follow-up on for modification to cross culvert at Ivy and Narcissus.

Street reconstruction to come after drainage maintenance and modification.

R&D will review the data at the next meeting to choose the ones to correct.

R&D to agree to game plan for Narcissus at next meeting.

Resurface completion may not need to be done before hurricane season.

### 2) Check Valves on Outflow Culverts

Discussion and possible action on outflow check valve inspection and maintenance as further investigated by the city.

The city to contact Tideflex rep in Houston to find who can maintain them locally.

Tony to follow-up on strategy at next meeting.

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

Discussion and possible action on drainage plan.

Kevin Harrel / Brent Spier to update status regarding quotes from Cobb Fendley and others.

At next meeting, Alex will show example of Lidar and how to use it at CLS.

High Tide can do the Lidar and manage the long-term data for CLS.

#### **4) City Right-of-Way (ROW) and Storm Water Ordinance**

Alex to update status

Alex said the minimalist approach to the ordinance was best.

He did not see a need to do city wide vetting since mods are minor.

“No Net Fill” was best to handle mods to the storm water system.

“No reduction in ditch cross sectional area” when modifying drainage ditch.

Maximum ditch side slope should be 2.5 H to 1 V.

#### **5) Any other business**

Drainage surrounding Soul Freak was discussed.

Brent met with Cobb Fendley for engineering of drainage on SE of building.

He explored details to cure poor drainage – Type A inlet and culverts.

R&D recommended that CLS explore alternate engineering firms.

Brent would poll other firms for a “Master Services Agreements”.

Alex suggested:

Midtown Engineering – Joel

They service small cities.

Binkley and Barfield

Kevin suggested:

Cobalt

R&D discussed an attachment forwarded by R. Richards on Anders Ln Rehabilitation.

Richard noted the cost for concrete and drainage was \$15.8/sqft inc engineering.

His historical data from Cobb Fendley was \$18.00 without drainage w/o eng.

The data may show an incentive to seek other firms for CLS projects.

Near term priorities for R&D projects were discussed.

Resurface CLR in concrete.

Bridge transitions need to be addressed.

Total bridge replacement.

The meeting was adjourned at 5:33 pm.