

INFRASTRUCTURE REPORT
City of Spring Valley Village
December 6, 2011

On Tuesday, December 6, 2011, a meeting took place at Spring Valley Village City Hall to discuss infrastructure issues. In attendance at the meeting was Mike Andrews (Mayor), Aaron Stai (the City's Infrastructure Planning Coordinator), Dick Rockenbaugh (City Administrator) Matt Hanks (HDR) and Guillermo Salcedo (HDR). Below is a summary of each discussion topic:

ONGOING PROJECTS

- 1) Modiste Reconstruction –Construction Phase
 - a. Project Update: Overall the project has been a great success. The project is approximately 98% complete. A preliminary punch-list was created and the contractor has notified HDR of the completion of that punch-list. A final walk-thru will be scheduled for later in the week. A final pay estimate and close out documentation are estimated to be complete by the end of December 2011. The project is expected to come in under budget.
- 2) Bace Reconstruction – Construction Phase
 - a. Project Update: The HDR project team anticipates the success of the Modiste project to carry over to this project. The HDR project team will consist of many of the same team members as the Modiste project. The notice to proceed was issued to be October 17, 2011. Waterline construction has begun on Bace Drive and should be complete within the next week. Storm sewer construction has begun on Bace Drive. Once the waterline construction is completed on Bace, the contractor will begin the waterline construction on Cavell. The HDR project team is optimistic that this will be a successful project.
 - b. Change Order #1
 1. Description: Change Order #1 covers several modifications and additions to the original contract. The change in the contract amount is an overall minus \$4,235.87. They are as follows:
 - a. Pavement repair on Campbell Drive – pavement failure on Campbell near the project area was identified after the bidding for the project began.

- b. Temporary pavement along Bace Drive – the use of black base for temporary pavement along Bace Drive is necessary to allow safe traffic flow along the work zone.
- c. Additional long services – the request for additional long services to be added to the project from City staff.
- d. Storm sewer stub for resident’s yard drain – the addition of a tee within the storm sewer along Bace to aid a resident who has a drainage issue.
- e. Removal of zero curb cut back from bid items – this correct an error the contractor made within the bid documents for the zero curb cut back item. This is the reason this is a negative amount for the entire change order.

ENGINEERING PROJECTS

1) Cedarwood Reconstruction – Design Phase

a. Project Update: Design phase is nearing completion. Final design comments are being addressed. The original schedule had bidding the project out in mid December with award of the project in January. In keeping with awarding in January; the latest bid schedule is as follows:

First Ad: December 29th
 Second Ad: January 5th
 Pre-Bid: January 10th
 Open Bids: January 18th
 Award: January 24th Council Meeting

2) Teresa/Ben Hur Reconstruction –Design Phase

a. Project Update: HDR has received and incorporated most of the survey data. The surveyor was requested to gather additional information of the sanitary sewer system as HDR is proposing additional improvements to the system due to the inadequate depth of the system. The estimated cost of the additional sanitary sewer items is approximately \$150,000. HDR anticipates this project will bid in the middle of the construction of the Cedarwood project with construction starting shortly after the bidding phase. This will allow some overlap of construction observation services between this project and the Cedarwood project which will allow the City to capture cost savings on the projects.

PLANNING

- 1) Briar Branch: Briar Branch was discussed briefly. No significant change was reported since the last meeting. The City had a meeting with TIRZ 17 and the City of Houston last month. HDR is committed to staying attuned to the developing TIRZ 17 work in the interest of Spring Valley.
- 2) Street Signs: HDR provided material to the City showing options for street signs along with estimated cost. It was decided HDR will present the material to City Council regarding street signs for discussion and guidance.
- 3) Life Cycle Cost Analysis: The City approved additional work for the life cycle cost at the last council meeting. HDR is progressing with this work and briefly discussed the status of the project. This work is anticipated to be completed for the first City Council meeting in January.
- 4) ROW Policy/Ordinance: HDR researched and presented material found of ordinances and policies other Cities have in place regarding improvements, including irrigation systems, within the public right-of-way. After presenting this material, the recommended changes were to be presented to the City Attorney for review. The recommended changes will be on December 13th City Council agenda.

ACTION ITEMS

- 1) Street Signs – HDR is to present research to City Council at the December 13th meeting and conduct discussion.
- 2) Life Cycle Cost Analysis – HDR will continue to proceed with the work on the Life Cycle Cost Analysis in anticipation of having the work completed for the first City Council meeting in January.
- 3) ROW Policy/Ordinance – HDR is to coordinate with City Manager and City Attorney regarding the recommended changes to the ordinance and the policy and be prepared to discuss at the December 13th City Council meeting.
- 4) Teresa/Ben Hur Sanitary Sewer Upgrade – HDR is to be prepared to present material and to discuss the recommended upgrade/replacement of the sanitary sewer within the Teresa/Ben Hur area at the December 13th City Council meeting.