Preliminary Design Report

Celery Fields Flood Storage Enhancement Project

Prepared for:
Sarasota County Stormwater Management Division

Kimley-Horn
and Associates, Inc.

PRELIMINARY DESIGN REPORT

FOR

CELERY FIELDS FLOOD STORAGE ENHANCEMENT PROJECT

Prepared for:

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I. INTRODUCTION

A. Purpose

The Celery Fields Regional Stormwater Facility (CFRSF) is a regional stormwater flood control and treatment facility located in the Phillippi Creek Basin in Sarasota County as shown in Figure 1. It can currently store approximately 1,150 acre-feet of flood water between the permitted normal water level elevation of 16.5 and a design high water level of 20.5. The County is interested in enhancing the available flood storage potential in the CFRSF as a cost effective means to address a number of needs.

New modeling of the Phillippi Creek Drainage Basin predicts larger volumes of runoff than the original model used during design of the CFRSF. Runoff volumes from upstream of the CFRSF are predicted to be greater than the available designed 1,150 acre-feet of storage. Enhancing the available storage within the CFRSF to accommodate this increase in predicted runoff volumes is a cost-effective way to achieve flood level of service (LOS) goals elsewhere in the Phillippi Creek Basin.

The purpose of this project is to reduce flooding and flood level of service deficiencies in the Phillippi Creek Basin in a cost-effective manner. This effort consists of developing and evaluating conceptual storage enhancement strategies, selecting a preferred strategy, and completing preliminary design of the selected strategy. The study approach is divided into two broad concepts. The first is to evaluate relatively simple, low cost storage enhancement within the existing CFRSF. The second is to consider potential benefits to be achieved by enlarging the existing facility, diverting water from elsewhere in the basin, or adding storage in the existing county right-of-way along Main A.

B. Description of Study Area

The CFRSF is an approximately 330-acre regional stormwater attenuation and treatment facility shown in Figure 2. It is located east of I-75 and south of Fruitville Road adjacent to the Main C canal of Phillippi Creek. This facility consists of three independent cells that are designed to work in concert to store approximately 1,150 acre-feet of water between the current normal water elevation of 16.5' and the design high water level of 20.5'. Areas both downstream and adjacent to the CFRSF are subject to flooding in major storms. The primary purpose of the CFRSF is to store flood waters and reduce downstream flooding. In addition to the overall flood control purpose, each of the three cells have multiple purposes. The upper cell serves as a sedimentation pond. The middle cell, designed primarily to provide attenuation, also provides recreational opportunities. The lower cell was designed to provide

wetland treatment and potentially, mitigation banking. The lower cell can be isolated from the upper two cells by use of aluminum stop logs in Structure S-13 (see Figure 2). Either the upper two cells or the lower cell can be drawn down independently for maintenance purposes.

The effects of the storage enhancements being evaluated in this project could impact both downstream and upstream of this project. This dictates that the study area will initially consider most of the Phillippi Creek basin upstream of the Main B confluence. Based on known problems and an expected impact area, special attention will be given to the following areas:

1. The industrial area immediately west of the CFRSF
2. The Main A corridor west of the Interstate approximately to the intersection of Bahia Vista Street and McIntosh Road and especially in the Colonial Gables, Colonial Oaks, and The Lakes subdivisions
3. The area adjacent to the current Sarasota County Levee Construction Project
4. The South Leewyn Drive area adjacent to Main A east of I-75

The CFRSF is downstream of Main C and Lateral CE, and is designed to provide additional treatment and attenuation for this upstream runoff before it is discharged to the Main C canal approximately 3000' upstream of the Main C weir. Branch CB and Lateral AD are both upstream of the CFRSF, but flows from these two tributaries are routed around the Celery Fields to discharge into the Main C canal.

C. Past Studies

Several studies of the Phillippi Creek Basin have been completed over the past two decades, each with an increasing level of detail as more data has become available and additional interest has been focused on the area drainage. In the mid 1980's, a Sarasota County Stormwater Master Plan was completed for the County by Camp, Dresser & McKee. This study provided a countywide overview of anticipated stormwater program needs and included hydrologic and hydraulic modeling of the main stem of Phillippi Creek and Alligator Creek. This study recommended a large regional stormwater storage facility located off the Main A canal of Phillippi Creek that was later to become the CFRSF.

In the early 1990's, a more detailed modeling effort was completed by Post, Buckley, Schuh & Jernigan (PBS&J) for the County. This study included hydraulic modeling of the major tributaries of Phillippi Creek including Main C. This study identified floodplain areas and recommended construction of a 1,000 acre-feet storage facility at the Celery Fields. In 1994,

Boyle Engineering Corporation was hired by Sarasota County to design the CFRSF. Some modifications to the PBS&J model were made and the actual CFRSF design details were added to the model.

In March of 2000, a very detailed stormwater model of the Phillippi Creek Basin was completed by Stormwater Management Resources Technology, Inc. for Sarasota County. This "Phillippi Creek Comprehensive Flood Study Update" and the associated detailed modeling and field investigation expanded the evaluation capabilities of the previous modeling efforts. The new model, using Advanced Interconnected Channel and Pond Routing (AdICPR) with over 2,000 subbasins and 2,500 nodes, enables a "micro" approach to evaluate flood levels of service, development impacts, and infrastructure improvements. This new model also includes the improvements currently constructed at the CFRSF.

The data used to develop the current Phillippi Creek model included:

- Southwest Florida Water Management District (SWFWMD) aerials dating from 1979 to 1993 with 1-foot contours.
- Approved development plans, construction plans and record drawings.
- Sarasota County 1995 aerial photographs.
- City of Sarasota Drainage Maps.
- Previous detailed studies including existing ICPR modeling for Red Bug Slough and Main B.
- Surveyed cross section data from previous studies including data for Main C.
- The construction plans of the CFRSF.
- Field surveys of pipe and structure information, including flooded structures.
- Field reconnaissance and photographs.

In addition to the large amount of detailed data used to develop this model, several large storms and associated floods occurred during the 1990's. This provided opportunities for calibration of the new model to actual events. The November 13 and 14, 1997 storm was chosen to calibrate the new model. This current model is used as the basis for the evaluation of any proposed improvements to the CFRSF.

D. Current Stormwater Model

In the current Phillippi Creek model, the CFRSF is modeled as three separate nodes or ponds with three distinctively different storage relationships, but all having the same control water level (CWL). Table 1 is a copy of the AdICPR input for the three nodes with explanations corresponding to the nodes they represent. Table 2 is a table of the structures in and around the CFRSF as they were designed, constructed and modeled. The reaches and structures connecting the three nodes are shown in Figure 1 and outlined as follows:

1. The Upper Cell or Sedimentation Pond Area (Node 32123) is connected to the Main C Canal via a 63-foot long overflow weir at elevation 21.0' (Structure S-6). It is connected to the Middle Cell or Central Pond Area (Node 32122) via a 32 foot by 9 foot Con-Span modeled as a culvert.

2. The Central Pond Area is connected to the Main C Canal via a drop structure (Structure S-10) with four, five-foot wide weirs at elevation 19.40 feeding a 42 inch reinforced concrete pipe (RCP) that can be controlled via an aluminum gate at the opening of the pipe inside the drop structure. There is also a 2-foot by 2-foot gate at elevation 14.5 that is controlled via an aluminum gate in the drop structure. It is closed in the model but can be used to provide additional weir width if needed. The Central Pond Area is connected to the Lower Cell or Mitigation Area (Node 32121) via a 32 foot by 9 foot Con-Span modeled as a culvert. This Con-Span was designed to allow the obstruction of flow from the Middle Cell to the Lower Cell by aluminum stop logs that can be placed on the upstream end of the culvert reach, however there are no obstructions modeled.

3. The Lower Cell or Mitigation Area is connected to the Main C Canal via a drop structure with multiple openings (Structure S-14). The lowest opening is at 15.5 feet and is to be used for drawdown of the existing control water level. It consists of two, six-foot wide by three-foot tall windows that are controlled via an aluminum gate inside the drop structure. They are modeled as being closed. There are two, additional six-foot wide by two-foot tall windows at the current CWL (16.5'). These can be controlled via an aluminum gate inside the drop structure. These are also modeled closed in the existing conditions Phillippi Creek Model. The remaining weirs are all set at elevation 21.0 feet and provide a total of 38 feet of weir window, 25 feet of which can be controlled via the drop structure's aluminum gates.

4. The Main C weir is located on Main C, approximately 3,000 feet downstream of structure S-14. It consists of four sets of gates that can be set at a variety of openings. In this model, these gates are modeled as a weir with an overflow elevation of 15.08. This gate setting is based on earlier modeling as the most effective for balancing upstream flood levels with disharges downstream.

E. Existing Level of Service Deficiencies

As part of this project, finished floor elevations for 165 structures located within the horizontal, 100-year floodplain were surveyed by Darrell E. Gerken, PSM, Inc. Sarasota County also hired George F. Young, Inc. to survey finished floor elevations for an additional 1,345 structures as well as adjacent street edge of pavement elevations. A result of these and previous efforts, finish floor elevations are available for structures located in the Phillippi Creek flood plain predicted for the 100-year, 24-hour storm.

This information, together with existing predicted flood elevations, was used to determine existing flood level of service (LOS) deficiencies in the study area. These LOS deficiencies for both structure and street flooding are shown in Exhibit 1. The significant number of flooded structures located near the Bahia Vista Street/Lockwood Ridge Road area are not included in those exhibits because they are downstream of the project's significant impact area and because the County's levee project will address this area. Street flooding LOS deficiencies in the industrial area west of the CFRSF that were omitted from the interim report are now included in this final report because street edge of pavement surveys were completed in this area as part of this project.

A total of 43 structure flooding LOS deficiencies were identified in the study area. These are concentrated in the Colonial Gables and adjacent subdivision areas. Individual structure LOS deficiencies in Laurel Oaks and Sherwood Forest subdivisions are known to be due to setting finish floors at incorrect elevations during construction of the homes.

Street flooding LOS deficiencies shown in Exhibit 1 were identified based on County criteria for the 100-year, 24-hour storm. Tables of street flooding LOS deficiencies for the 25year, 24-hour storm, 10-year, 24-hour storm and the 5-year, 24-hour storm are included in Table 3. The deficiencies shown for the different storm events, particularly the 100-year event, are significant and over two (2) feet in many areas. In many cases, these roadways were designed to flood during major storms. Prior to the early 1990's, the County did not have any regulations limiting the allowable street flooding. As a result, in some of these subdivisions, the roads were designed to flood to reduce flood plain compensation needs and in some cases,

to provide for flood plain compensation for home site filling. Examples of these include Colonial Oaks Subdivision and The Lakes Subdivision.

II. PROPOSED ENHANCEMENT ALTERNATIVES – EXISTING FACILITY

A. Discussion

The first enhancement options to be explored in this project involve relatively simple, lower cost modifications to the existing CFRSF. They include:

Option 1: Lowering the Control Water Level (CWL) of the currently permitted CFRSF from elevation 16.5' to elevation 14.5'. This option would provide approximately 280 acre-feet of additional storage within the existing CFRSF.

Option 1A: Evaluating the time required to draw down the CFRSF from its current CWL of 16.5' to 14.5' in the event an oncoming storm can be foreseen, such as a hurricane. This option would provide the additional storage afforded by lowering the CWL from 16.5' to 14.5' (same as Option 1) without any permitting issues. This drawdown analysis was to be performed to see how long it would take to lower the water surface elevation from 16.5' to 14.5', so the County would know how far in advance of an oncoming storm to begin the drawdown and whether additional outfall structures are needed.

Option 2: Combining lowering the CWL from elevation 16.5' to 14.5' and fully excavating the CFRSF. At the time of the initial design of the project each of the three cells had a specific purpose, and the storage characteristics were determined according to the proposed uses. Modeling each cell as an open-water facility maximizes the flood storage potential but reduces recreational, habitat, and treatment opportunities. With these changes, approximately 560 acre-feet of additional storage will be available in the CFRSF.

B. Environmental and Permitting Issues

The Southwest Florida Water Management District (SWFWMD) and the U.S. Army Corps of Engineers (COE) have previously issued permits for the Celery Fields project. Modifications to the currently authorized plan including expanding the project area, modifying the permitted littoral shelves and mitigation, and lowering of the control water

level (CWL) will require the modification of the existing permits with these two regulatory agencies.

The CWL elevation established and authorized for the project was based upon soil borings conducted within the project area. These soil borings were used to establish the existing seasonal high water table within the existing fallow fields. One method to enhance the existing storage of the Celery Fields would include lowering the control water level throughout the project area. Lowering the CWL would require the equivalent lowering of the littoral shelves and the mitigation areas provided for the SWFWMD and COE by excavating these areas to an equivalent elevation. Lowering of the CWL will be a greater concern with the SWFWMD as they are responsible for reviewing potential off site impacts which may result from altering the CWL as well as potential adverse impacts to adjacent wetlands and water resources. Sarasota County would have to demonstrate that the lowering of the control water elevation would not adversely impact properties and wetlands prior to receiving approval from the SWFWMD. The U.S. Army Corps of Engineers would be expected to approve a lowering of the CWL as long as the mitigation is lowered accordingly.

To assess the feasibility of permitting a lower CWL, a pre-application meeting was held on March 21, 2001 between Sarasota County, Kimley-Horn and Associates, Inc., Biological Research Associates and staff of the Southwest Florida Water Management District prior to conducting any stormwater modeling. The potential for lowering the CWL as an enhancement opportunity was discussed. SWFWMD staff indicated they would be amenable to reducing the CWL as long as adjacent properties and wetlands were not affected and the littoral shelves and mitigation areas were lowered to a similar elevation. District staff indicated the need to conduct an analysis of both current and historical on site conditions as well as consider how the Celery Fields were operated to County ownership.

C. Modeling Procedure

The model changes for Option 1, lowering the CWL, involves setting the initial water surface elevation in all three cells to 14.5'. This change is an input parameter used by AdICPR to set the initial elevation for stormwater routing. It does not alter the geometry of the stage-area relationship of the node. Table 4 illustrates the stage-area relationship for Option 1.

The next model run, Option 2, involves the lowering of the CWL and the full excavation of the three cells of the CFRSF. The initial water surface elevation and the stage-area relationship of all three cells were modified. The area at the existing top of bank was extended to the CWL. This was done as a representation of the maximum available storage

in each node to see what benefits, if any, will be derived from this excavation. Table 5 illustrates the stage-area relationship for Option 2.

After the changes in storage characteristics were made, the Phillippi Creek model was run including all groups. By running all groups of the model it is possible to achieve the most accurate representation of the impacts at areas further downstream. The 100-year, 24-hour design storm was routed with a precipitation value of 9.6 inches. This storm is the currently accepted design storm for use with the Phillippi Creek master model.

D. Modeling Results

After the initial two models were run, the results were assembled into an Excel spreadsheet comparing the maximum water surface elevations for the existing conditions, the Option 1 model and the Option 2 model. The differences at key areas in the basin were highlighted and are shown on Table 6 with decreases in water surface elevation shown in green and the increases in elevation shown in red.

As shown in Table 6, the lowering of the CWL showed no appreciable impacts to the maximum water surface elevation downstream of the CFRSF. The upstream impacts from this scenario were confined to the area of Main C and the confluence of Main C and Lateral CE. The impact at the confluence of Lateral CE and Main C propagates upstream into Lateral CE and lowers the maximum water surface elevation in this area.

Option 2, the lower CWL and full excavation scenario, produced results that are similar to Option 1. As shown in Table 6, the downstream impacts are negligible while the upstream decreases in water surface elevations are greater.

These results indicate that a simple increase in storage in the existing CFRSF will not reduce flood levels in the downstream flood problem areas. Based on this, it was also realized that an emergency drawdown, Option 1A, which simply provides more available storage prior to a storm, would not have a beneficial effect. Field testing of the drawdown capacity of the existing facility outfall structures was conducted by County staff. During this test, all gates were opened and it took 48 hours to drop the water surface elevation in the CFRSF from 17.1 to 15.7. It took another 9 hours to drop the elevation from 15.7 to 15.6. As expected, drawdown times increase as water levels drop in the CFRSF. Based on this information, the existing outfall structures are not able to lower water levels below approximately 15.5 quickly enough to prepare for an expected storm event.

E. Discussion of Results

Based on the Option 1 and 2 modeling results, it is apparent that the proposed additional storage in the CFRSF does not provide any impacts in the areas of greatest concern. To better understand the cause of this absence of impact, the hydrographs of stage verses time were reviewed for both the CFRSF lower cell and the Main A canal at Bahia Vista Street and McIntosh Road. These hydrographs are illustrated in Figure 3. As shown in these graphs, the peak in the canal at Bahia Vista and McIntosh occurred much earlier than the peak in the CFRSF. Prior to and at the time the flood is peaking downstream, the existing CFRSF has captured all the flows from upstream and still has unused storage for more flood water. The facility as developed is providing maximum downstream benefits. Any additional storage will only lower water levels in and upstream of the CFRSF. Under existing conditions, there are approximately 291 acre-feet of storage available in the CFRSF at the time the flood peaks downstream. Under Option 2, full excavation, there would be approximately 800 acre-feet available. Based on this analysis, the key to effectively using the CFRSF is not solely additional storage but more importantly, storing flood waters at the critical flood times.

F. Conclusions

Based on the results of the enhancement options within the existing CFRSF, it is clear that simply expanding the existing storage does not provide any solutions to downstream flood problem areas. Evaluation of hydrographs and analysis of the system behavior indicates, however, that the storage available in the CFRSF is not fully utilized at the time flood levels in the areas of interest are peaking. Using this available storage by diverting flow from a nearby Main or Branch Canal into the CFRSF at critical times should reduce the flood peak downstream.

III. PROPOSED ENHANCEMENT ALTERNATIVES – ENLARGED FACILITY

A. Discussion

Since additional storage in the existing CFRSF does not further reduce downstream flooding, alternatives that include expansion of the existing facility were evaluated. Four alternatives were originally anticipated to be feasible:

1. Using additional property for flood storage, specifically the Walker Parcel located immediately south of the lower cell of the CFRSF and the parcel of land northwest of

the intersection of Coburn Road and Fruitville Road (adjacent to the east side of Interstate 75).

2. Raising the berms around the existing CFRSF.

3. Diverting flow from Main A to the CFRSF.

4. Using the Main A channel right-of-way for storage.

Based on the understanding of the Phillippi Creek and CFRSF system, the effectiveness of these alternatives was evaluated. Key considerations included the timing of flood peaks in critical acres and the storage available in the CFRSF at the time flood levels peak. In consideration of the system performance, the most promising alternative appeared to be the diversion of flows from Main A at peak flood times. Existing storage in the CFRSF could then be more effectively used.

To assess the potential of this idea, Option 3 and 4 were modeled. Both consist of pumping water at peak flow times from Main A to the CFRSF. Option 3 assumed existing conditions in the CFRSF while Option 4 assumed full excavation and a CWL at 14.5 similar to Option 2. The hydrograph in Figure 4 illustrates the existing conditions flow in Main A at Branch AC and the volume of peak flows that could be diverted to the CFRSF under Option 4. The results of Option 3 and 4 are summarized in Table 7 and show decreases in peak flood elevations downstream.

To estimate the benefits that might be achieved, a preliminary cost-effectiveness analysis was performed for Option 4. The results, based primarily on reduced structure flooding, are provided in Appendix A and indicated an order of magnitude cost-effectiveness of less than $200,000. While additional review of road flooding for more frequent storms needed to be conducted, this preliminary review indicated that a relatively low cost alternative was needed.

With this information, the other enlargement alternatives were also evaluated. Additional property for flood storage, without any other modifications, would perform similar to Options 1 and 2, but could be combined with a diversion from Main A. Both the Walker parcel and the parcel northwest of Coburn Road and Fruitville Road were considered for addition to the CFRSF.

During our investigation, the Sarasota County Road Program purchased the Walker parcel for the Cattlemen Road project. Initially, we understood that the parcel would also be used to provide flood plain compensation for fill at the old Field Operations Center site south of Fruitville Road. With this understanding, the initial evaluations incorporating the Walker

parcel in an enlarged CFRSF included excavation of additional storage. However, it is now understood that Road Program will retain exclusive rights for the attenuation available when this property is fully excavated for future road program projects. Knowing this, additional storage available in the Walker parcel was not included in the final proposed CFRSF improvement evaluations and project recommendation. It is our understanding, however, that the Walker parcel will be hydraulicly connected to the lower cell of the CFRSF, and it has been incorporated into the various design alternatives in this project as a means of conveyance of water from Lateral CA (Petty Canal) into the lower cell of the CFRSF. The Walker parcel southern property boundary is adjacent to Lateral CA and the parcel's northern boundary is adjacent to the existing CFRSF.

How?

The parcel of land northwest of the intersection of Coburn Road and Fruitville Road (adjacent to the east side of Interstate 75) was also reviewed. Based on topographic information of the site, it was determined that approximately half of the property is currently within the limits of the 100 year floodplain. A preliminary evaluation of the property by the County's Real Property Office indicated that the property cost is believed to be approximately $2,000,000. Based on this cost and the preliminary cost effectiveness analysis, it was concluded that this property could not be a part of cost effective and viable method of storage enhancement in the CFRSF area.

The alternative involving raising the berms at the existing CFRSF would also provide additional storage. Since the existing CFRSF already captures all the upstream runoff at the time that the downstream flood peaks, this additional storage would not further reduce downstream flooding. Combined with a diversion from Main A, the additional storage could be effectively used but storage of water at higher elevations would require pumping. Pumping was not considered a feasible alternative due to high cost and relatively low preliminary cost-effectiveness analysis results.

The Main A channel right-of-way was also reviewed for any flood plain storage possibilities. Portions of Main A east of Sarasota Golf and Country Club Boulevard includes the old "Cow Pen Slough" right-of-way which is up to 190 feet wide in places. Widening the channel in this area could provide additional storage. A field inspection indicated that a county water main appears to be located close to the existing channel and widening would require relocation of the water main. Additionally, channel widening, even when combined with in-line weirs, has been found to reduce upstream flood levels but not benefit downstream areas. All the alternative evaluations continue to point towards a diversion of water from Main A to the CFRSF as the most promising alternative.

Alternative evaluation now centered on finding a low cost means of diverting flow from Main A to the CFRSF. With the purchase of the Walker Parcel by Road Program, a physical link from Main A to the CFRSF was available via a north-south ditch connecting Main A to Lateral CA and then via Lateral CA to the Walker parcel and the CFRSF.

Further investigation into the physical means of conveying water from Main A into the CFRSF revealed several constraints in the Lateral CA channel. Most notable are the following:

1. A single 30 inch diameter Reinforced Concrete Pipe (RCP) restricting flow where Sarasota Golf and Country Club Boulevard crosses the north-south ditch.
2. A single 60 inch diameter RCP restricting flow where Porter Road crosses the north-south ditch.
3. A 52 foot wide drainage right-of-way south of the Porter Road crossing adjacent to the Sylvan Lea subdivision.
4. No physical hydraulic link between Lateral CA and the Walker Parcel.

Different scenarios were run based on manipulation of these constraints and others during this phase of the project. A weir reach was added to the gravity flow scenarios to provide the needed hydraulic connection between Lateral CA and the Walker Parcel. The weir was sized based on a flow rate approximately equal to removing half of the flow from Main–A during the time it is peaking. The weir width was calculated to be 70 feet wide. Several trials were required to determine the invert that would provide the desired inflow to the CFRSF. The methods employed and results of the different modeling scenarios are explained in greater detail below.

B. Modeling Procedure

The modeling procedure of these enhancement options is essentially limited to manipulation of the hydraulics of the Phillippi Creek model within the previously listed constraints with the exception of the pumping alternatives (Options 3 and 4).

The hydrology of the proposed conditions model had to be updated to reflect the proposed use of the Walker Parcel in all but the pumping alternatives. In the existing conditions model the Walker Parcel was modeled as two separate sub-basins that drain directly into the Main-C channel. This has been changed to route the runoff into the lower cell of the CFRSF. This is the only change to the hydrology of the proposed model.

To model the pumping alternatives, a rating curve was established based on removing approximately half of the flow from the confluence of Main A and Lateral CA (Node 33012) at the time the Main A channel is peaking, and connecting it directly to the lower cell in the CFRSF (Node 32121). A rating curve is used in the ICPR program to connect two specific nodes with a user specified time discharge relationship. This was done in the existing conditions model for Option 3 then repeated with the increased storage gained by full excavation of the CFRSF for Option 4. The ICPR node input for stage versus area for Option 4 was identical to the characteristics of Option 2, shown in Table 5.

The remainder of the model runs involved changing several input parameters in the model outlined below. The existing culvert reaches at both the Sarasota Golf and Country Club Boulevard and Porter Road crossings were maintained, however the sizes of the culverts were changed to reflect different options. This information is specified for the reach and can be changed by simply entering new culvert sizes. It was not necessary to add a new reach every time a new size culvert or con-span was analyzed.

A 70 foot long concrete weir reach was added to model the proposed weir from Lateral CA to the Walker Parcel. The location of this weir was assumed to be on the north side of the Lateral CA channel, half way between the Raymond Road Bridge and confluence of Main-C and Lateral CA. The channel located between the Raymond Road Bridge and the confluence of Main C and Lateral CA (Reach 32402) was modeled as a single channel 1,660 feet in length connected to the upstream node 32402 and the downstream node 32400. To add the proposed weir there needed to be a node immediately upstream and downstream of the weir. To accommodate this, an additional node (32401) was added at the midpoint of Reach 32402 to allow the weir to be located at the midpoint of this channel. The channel reach (32402) was then bisected into reaches 32402 and 32401, both with lengths of 830 feet. Channel reach 32402 now has node 32402 as the upstream node and node 32401 as the downstream node, and Channel reach 32401 now has node 32401 as the upstream node and node 32400 as the downstream node.

In the ICPR program it is possible to assign distinctly different cross-section data to the upstream and downstream ends of a channel. The upstream cross-section geometry of the original channel reach 32402 was assigned to be a constant cross-section for the upstream half of the bisected channel (new reach 32402). Accordingly, the downstream cross-section assigned to the original channel reach 32402 was assigned as a constant cross-section for the downstream half of the bisected channel (new reach 32401).

Weir reach (32401W) was then added to the model connecting the midpoint of the Lateral CA channel (node 32401) and the lower cell of the CFRSF (32121). It was modeled as a broad crested weir with a weir coefficient equivalent to a typical concrete weir.

New storage in the Walker Parcel was included in several of the model runs, because at the time the runs were completed the status of the future available attenuation was still unknown. An additional node was not added to represent the Walker Parcel because any time its storage was included in the model it was simply added to the lower cell of the CFRSF.

Below is a list of the different options run and the model changes they involved:

- Option 3 - CFRSF CWL at elevation 16.5' with no excavation and pumping from node 33012 (confluence of Main–A and Lateral CA) to node 33012 (lower cell of CFRSF).
- Option 4 - CFRSF CWL at elevation 14.5' with full excavation and pumping from node 33012 (confluence of Main–A and Lateral CA) to node 33012 (lower cell of CFRSF).
- Option 5 - CFRSF CWL at elevation 14.5' with full excavation including the Walker Parcel. New 16 foot wide by 6 foot tall con spans at both the Sarasota Golf and Country Club Boulevard crossing and the Porter Road crossing. A 70 foot wide weir at elevation 20.0 feet connecting Lateral CA to the lower cell of CFRSF.
- Option 6 - CFRSF CWL at elevation 14.5' with full excavation including the Walker Parcel. New 16 foot wide by 6 foot tall con spans at both the Sarasota Golf and Country Club Boulevard crossing and the Porter Road crossing. A 70 foot wide weir at elevation 18.0 feet connecting Lateral CA to the lower cell of CFRSF. This is the same as Option 5 but with a lower weir. The weir elevation of 18.0 was more effective than Option 5.
- Option 7 - CFRSF CWL at elevation 14.5' with full excavation including the Walker Parcel. New 16 foot wide by 6 foot tall con spans at both the Sarasota Golf and Country Club Boulevard crossing and the Porter Road crossing. A 70 foot wide weir at elevation 18.0 feet connecting Lateral CA to the lower cell of CFRSF. A weir structure in Main A channel to divert additional flow. The weir structure did not further reduce downstream flood levels.
- Option 8 - CFRSF CWL at elevation 14.5' with full excavation including the Walker Parcel. New 16 foot wide by 6 foot tall con spans at both the Sarasota Golf and Country Club Boulevard crossing and the Porter Road crossing. A 70 foot wide weir at elevation 18.0 feet connecting Lateral CA to the lower cell of CFRSF. Channel improvements including widening and mowing in Lateral CA from node 32406 to 32400. Main C weir

invert raised by 3 inches. The Lateral CA channel improvement was added to address increased flood levels at the northwest corner of the Laurel Oaks Subdivision. The Main C weir was raised to use storage upstream.

except Walker Parcel ?

- Option 9 - CFRSF CWL at elevation 14.5' with no excavation. New 16 foot wide by 6 foot tall con spans at both the Sarasota Golf and Country Club Boulevard crossing and the Porter Road crossing. A 70 foot wide weir at elevation 18.0 feet connecting Lateral CA to the lower cell of CFRSF. Channel improvements including widening and mowing in Lateral CA from node 32406 to 32400. Main C weir invert raised by 6 inches. This option continued to try to achieve objectives of Option 8 while assessing the impact of no new excavation and raising the Main C weir.

KHA will check

- Option 10 - CFRSF CWL at elevation 14.5' with no excavation except the Walker Parcel. New 16 foot wide by 6 foot tall con spans at both the Sarasota Golf and Country Club Boulevard crossing and the Porter Road crossing. A 70 foot wide weir at elevation 18.0 feet connecting Lateral CA to the lower cell of CFRSF. Channel improvements including widening and mowing in Lateral CA from node 32405 to 32400 (in Cow Pen Slough right-of-way). Main C weir invert raised by 3 inches. This option was similar to Option 9 except the Main C weir was lowered slightly to prevent increases in flood levels along Main C.

- Option 11 - CFRSF CWL at elevation 14.5' with lower cell (Node 32121) excavation including the Walker Parcel. New 16 foot wide by 6 foot tall con spans at both the Sarasota Golf and Country Club Boulevard crossing and the Porter Road crossing. A 70 foot wide weir at elevation 18.0 feet connecting Lateral CA to the lower cell of CFRSF. Channel improvements including widening and mowing in Lateral CA from node 32405 to 32400 (in Cow Pen Slough right-of-way). Main C weir invert raised by 3 inches. This option added additional new excavation in CFRSF to eliminate increases in flood levels along Main C.

- Option 12 - CFRSF CWL at elevation 14.5' with lower cell (Node 32121) excavation including the Walker Parcel. New 8 foot wide by 5 foot tall box culverts at both the Sarasota Golf and Country Club Boulevard crossing and the Porter Road crossing A 70 foot wide weir at elevation 18.0 feet connecting Lateral CA to the lower cell of CFRSF. Channel improvements including widening and mowing in Lateral CA from node 32405 to 32400 (in Cow Pen Slough right-of-way). Main C weir invert raised by 3 inches. The sizes of the new culvert were reduced to reduce costs.

- Option 13 - CFRSF CWL at elevation 14.5' with lower cell (Node 32121) excavation including the Walker Parcel. New 60 inch diameter culvert at the Sarasota Golf and

Country Club Boulevard crossing and the Porter Road crossing as existing. A 70 foot wide weir at elevation 18.0 feet connecting Lateral CA to the lower cell of CFRSF. Channel improvements including widening and mowing in Lateral CA from node 32405 to 32400 (in Cow Pen Slough right-of-way). Main C weir gates completely opened (invert elevation 9.23 feet). The culvert enlargements were reduced to lower costs and the Main C weir was opened to evaluate an alternative operating method.

- Option 14 - CFRSF CWL at elevation 14.5' with no excavation except the Walker Parcel. New 8 foot wide by 5 foot tall box culvert at both the Sarasota Golf and Country Club Boulevard crossing and the Porter Road crossing. A 70 foot wide weir at elevation 18.0 feet connecting Lateral CA to the lower cell of CFRSF. Channel improvements including widening and mowing in Lateral CA from node 32405 to 32400 (in Cow Pen Slough right-of-way). Main C weir invert as existing. This option was compared to Option 12 to evaluate reduced excavation impacts.

- Option 15 - CFRSF CWL at elevation 14.5' with no excavation except the Walker Parcel. New 60 inch culvert at the Sarasota Golf and Country Club Boulevard crossing and the Porter Road crossing as existing. A 70 foot wide weir at elevation 18.0 feet connecting Lateral CA to the lower cell of CFRSF. Channel improvements including widening and mowing in Lateral CA from node 32405 to 32400 (in Cow Pen Slough right-of-way). Main C weir invert as existing. This option was compared to Option 13 to evaluate reduced excavation impacts.

- Option 16 - CFRSF CWL at elevation 14.5' with no excavation in CFRSF or Walker Parcel. New 60 inch culvert at the Sarasota Golf and Country Club Boulevard crossing and the Porter Road crossing as existing. A 70 foot wide weir at elevation 18.0 feet connecting Lateral CA to the lower cell of CFRSF. Channel improvements including widening and mowing in Lateral CA from node 32405 to 32400 (in Cow Pen Slough right-of-way). Main C weir invert as existing. This option was used to evaluate dedication of all Walker Parcel storage to the Road Program project.

C. Modeling Results

After each option model was run, the results were assembled into an Excel spreadsheet comparing the maximum water surface elevations for the existing conditions. As with the prior models run for this report the differences at key areas in the basin were highlighted and are shown on Tables 8 and 9 with decreases in water surface elevation shown in green and the increases in elevation shown in red.

As shown in Table 8 the results for Options 5, 6 and 7 are not shown. These models were used to understand the behavior of the system and represented a "first cut" at the proposed diversion alternative. Option 8 represents the first feasible diversion alternative with quantifiable benefits in all of the areas of concern. As shown on Table 8, the impacts from Option 8 are similar to the impacts from Option 4 (our maximum possible benefit). Of the seventeen structure LOS deficiencies corrected in Option 4, fifteen were corrected with Option 8.

As can be seen in Tables 8 and 9, the reduction in downstream flood levels obtained in Options 8 through 16 were very similar. Each option was an attempt to eliminate minor increases in flood levels at specific locations or to reduce the cost of the project. Benefits between the options are very similar and were judged by comparison of reduction in flood levels and numbers of structure flooding LOS deficiencies that were corrected. Feasible options had to show no increases in flood levels. Option 15 appeared to be the best alternative as it achieved similar flood reductions to the other options, represented the least cost (gravity system with no new excavation in the CFRSF), and did not increase flood elevations elsewhere in the system. Option 16 was run to evaluate the impact of no excavation in the Walker Parcel and dedicating any potential new storage to the road program. As shown in Table 9, there are increases in flood levels along Main C with Option 16. Therefore, new excavation in the CFRSF equivalent to that estimated in the Walker parcel in Option 15 is needed. Option 15 includes a net of 290 acre-feet of new storage. Providing this storage through new excavation ~~is~~ in the CFRSF instead of the Walker parcel yields the same results as shown for Option 15 in Table 9.

The components of Option 15, with the additional storage provided in the CFRSF instead of the Walker parcel, are listed in Table 10 and illustrated on Figure 5.

IV ENVIRONMENTAL AND PERMITTING ISSUE

A. Permit Requirements

The Southwest Florida Water Management District (SWFWMD) and the U. S. Army Corps of Engineers (COE) have previously issued permits for the existing Celery Fields project. During the permit review process, the SWFWMD claimed jurisdiction of 21.79 acres of extremely poor quality wetlands and the COE claimed jurisdiction of 416 acres of wetlands located within the project area. The SWFWMD required that Sarasota County create 16.67 acres of marsh and littoral zone, planted with native hydrophytic vegetation to mitigate for the permanent impacts proposed to these wetlands. The COE required that Sarasota County create one (1) acre of littoral zone, 14.69 acres of forested wetlands, 68.81 acres of

herbaceous wetlands as well as 87.76 acres of open water habitat as mitigation for the permanent impacts proposed to the COE jurisdictional wetlands. Both of these agencies have stringent wetland mitigation success criteria which both require a minimal coverage by native hydrophytic vegetation as well as limiting coverage of nuisance and/or exotic species to no greater than 5% coverage of the entire Celery Fields project. Modifications to the currently authorized plan including expanding the project area, modifying the permitted littoral shelves and mitigation, and lowering of the control water level (CWL) will require the modification of the existing permits with these two regulatory agencies.

B. Project Analysis

The CWL elevation established and authorized for the project was based upon soil borings conducted within the project area. These soil borings were used to establish the existing seasonal high water table within the existing fallow fields. Biological Research Associates researched the File of Record located in the SWFWMD Sarasota Service Office to evaluate historical conditions and the methodology used to determine the seasonal high water elevation. The file research did not reveal that an evaluation was conducted to consider the Celery Fields operational methods such as the use of riser boards in the major ditches to impound or drain water, or the effect of irrigation of the numerous wells located in the project area on the surficial water table. Additionally, the File of Record does not contain information regarding observed and measured seasonal high water level indicators on the existing ditches or structures either within the Celery Fields or upstream or downstream of the project area. Due to the existing high water levels observed upstream as a result of the construction of the Celery Fields control structures, it appears the historic seasonal high water level is located underwater and can not be accurately determined.

To evaluate the existing seasonal high water levels adjacent to the Celery Fields project area in an effort to evaluate the potential to lower the CLW of the Celery Fields, BRA identified existing stormwater treatment facilities, wetlands, ponds and mitigation areas which were located approximately 500' from the celery fields project limits. The permitted or as-built elevation of the stormwater systems, wetland or mitigation areas were determined to the extent possible from research of the File of Record of the Sarasota Service Office of the Southwest Florida Water Management District. Stormwater treatment systems in which a permit with the SWFWMD was not located had their seasonal high water or control water level elevations identified and surveyed. Additionally, the seasonal high water levels of the canals located along the western and southern limits were also identified and surveyed.

These locations and respective elevations are depicted on Figure 6. Based upon this evaluation as well as the existing impact of the ditches and canals on these off site water resources, lowering the existing control water level of the Celery Fields may be feasible.

Review of the File of Record and permits issued by the Southwest Florida Water Management District and the U.S. Army Corps of Engineers indicated that the wetland mitigation which is required to offset the permanent impacts to wetlands, was designed and permitted at elevations above the Celery Fields designed control water elevation. These elevations and designs were evaluated and considered in comparison to actual observed water levels and vegetation which has naturally recruited within these mitigation areas throughout the summer of 2001. Based upon the observed water levels and the preponderance of upland vegetation which has become naturally established, it is extremely unlikely that the required wetland mitigation will survive or ever achieve success as currently designed and permitted.

Methods to enhance the existing storage of the Celery Fields would include lowering the control water level and/or excavate the existing grades to a lower elevation. Stacking of water above the CWL within the Celery Fields would provide additional attenuation of stormwater runoff and would maximize the attenuation functions of the Celery Fields. Lowering the existing CWL and/or stacking significant amounts of water for an extended period of time above this elevation would be a concern for the regulatory agencies, particularly the SWFWMD.

Lowering the CWL of the Celery Fields could potentially affect adjacent, but off-site properties through the drawdown of the surficial water table beneath stormwater treatment systems, wetlands and/or wetland mitigation areas. Although lowering the CWL within the project area would adversely affect the wetland mitigation required by the SWFWMD and COE which is located within the project area, this could be resolved through an equivalent lowering of the grades of the mitigation areas.

Stormwater attenuation could be maximized through the vertical storage of runoff within the Celery Fields. This stacking of water would threaten the success and long term success of the required mitigation, particularly the mitigation which is required by the COE. Prolonged storage of water above the CWL (seasonal high water level) of the Celery Fields in which the mitigation is located, would significantly adversely affect the mitigation, particularly the forested component. Additionally, the significant stormwater runoff from the upstream basin would repeatedly and continually introduce nuisance and exotic plant species into the

mitigation areas, jeopardizing the ability to achieve the mitigation success criteria as required in these permits and significantly increasing the long term maintenance costs. Although the vertical storage of runoff would maximize the attenuation benefits and potentially enhance water quality downstream of the Celery Fields, this would create a direct conflict with the ability to achieve the necessary mitigation and would compromise the ability of Sarasota County from meeting the conditions of these permits.

C. Recommendations

The current design of the mitigation located within the Celery Fields is unlikely to be successful. At a minimum, these permits should be modified to revise the elevations of the mitigation relative to the design control water level and observed hydrologic conditions. Redesigning the Celery Fields project to maximize storage of stormwater runoff will adversely affect the wetland mitigation required by the Southwest Florida Water Management District and the U. S. Army Corps of Engineers. As storage of runoff is increased either in duration of time or vertical height, this enhancement to stormwater runoff increasingly adversely affects the ability to provide mitigation and would be expected to exponentially raise the long term costs associated with maintenance and replanting of required vegetation. In order to meet the objectives and requirements of the required mitigation, it is recommended that all of the mitigation required by the permits be relocated outside of the Celery Fields to a location in which mitigation can be assured and long term costs minimized.

Permitting a reduction of the control water level within the Celery Fields facility is considered feasible but will require set backs from adjacent off-site water resources and may require ground water modeling to substantiate no adverse impact.

V. RECOMMENDATIONS

A. Cost-Effectiveness Analysis

The flood reduction effectiveness of Option 15 was initially reviewed based on the number of structural flooding LOS deficiencies and street flooding LOS deficiencies that were corrected. Corrected and remaining structural flooding and street flooding LOS deficiencies are shown in Tables 11 and 12 respectively. Fifteen structure flooding LOS deficiencies were corrected and a number of roadway segments improved. The county's cost-effectiveness-methodology was then used to measure the effectiveness of the Option 15 flood reductions. Using that methodology, the cost-effectiveness of Option 15 is estimated at $356,000.

The cost –effectiveness analysis is included in Appendix A. Estimating the cost-effectiveness related to reductions in street flooding presented a number of difficulties on this project. These included:

- The large number of flooded streets and large area extent of project impacts.
- The fact that almost all of the impacted streets are local streets.
- The absence of traffic count data for local streets.
- The fact that flooding in one segment of a street affects access for the entire street.
- The difficulty involved in identifying detour routes for the impacted streets.

The cost-effectiveness methodology measures the benefits of reduced street flooding through the avoided cost of road detours. The methodology recognizes that reductions in local street flooding usually does not result in significant benefits because of the small number of vehicle trips on local streets. In the case of this project, however, the large number of local streets involved made it important to evaluate reductions in local street flooding. This was accomplished by making the following assumptions:

- Beneficial reductions in street flooding were defined as those street locations where flooding was reduced from a depth of over six inches to a depth of six inches or less. Six inches at the edge of pavement is considered passable.
- Daily vehicle trips associated with reduction in street flooding were estimated by the number of locations (homes) with beneficial reduction in street flooding times the average daily trip generation of a single family home (8 trips per day).

With these assumptions the road detour cost-effectiveness component could be estimated for each storm event.

The proposed project also reduces flooding at the Bahia Vista/McIntosh intersection by approximately 0.15 feet. This did not result in any cost-effectiveness benefits, however, because the reductions did not impact roadway passability (reduction of flooding from a depth of over 6 inches to a depth less than or equal to 6 inches) in any of the modeled storm events.

B. Opinion of Project Probable Cost

A preliminary opinion of probable cost for Option 15 was estimated and is shown in Table 13. At an estimated $3,480,000., the cost of Option 15 is considerably higher than the project cost-effectiveness results. The probable costs were based on experiences with similar cost components on projects completed over the past several years. Excavation costs include removal of the excavated material from the project site but no assumed value for the excavated material. By far, the largest cost component is the excavation.

C. Recommendations

Based on the project probable cost, the cost-effectiveness measure, the status of Road Program projects, and the existing environmental permit conditions associated with the Celery Fields project, the project recommendations are:

1. Option 15 enhancements of the Celery Fields project should not be undertaken as a stand alone project.
2. Modification of the existing Southwest Florida Water Management District (SWFWMD) and COE permits should be pursued to provide required mitigation off-site and with re-negotiated success criteria. Continuing with the existing permit conditions will likely be expensive and very difficult to maintain.
3. While pursuing the permit modifications in recommendation 2, permitting a lower CWL is recommended to provide additional storage without excavation for use in other county projects, for further opportunities, and for larger volume storm events. A lower CWL would also result in greater storage efficiencies for any additional excavation that might be undertaken by the county or developers.
4. Design of the Walker parcel addition to the Celery Fields should be based on Option 15 and the concept of diverting water from Main A instead of simply adding storage to the existing facility. As shown in the system analysis and model runs, a diversion of flows will reduce downstream flood levels while a simple addition of storage volume does not. A permitted lower CWL would enable greater efficiencies and potential storage availability at the Walker parcel.
5. If the Walker parcel addition incorporates a Main A diversion, the county should consider allowing developers to mitigate their project stormwater impacts by over-excavating within the Celery Fields project. The development's location and local impacts must be considered and evaluated.

6. The current operating procedure for the Celery Fields should be maintained unless other recommendations noted above are implemented. Operating procedures should be based on actual modifications made at the Celery Fields but, if a an Option 15 system is implemented, then the existing operating procedures should still be maintained.

FIGURE 1

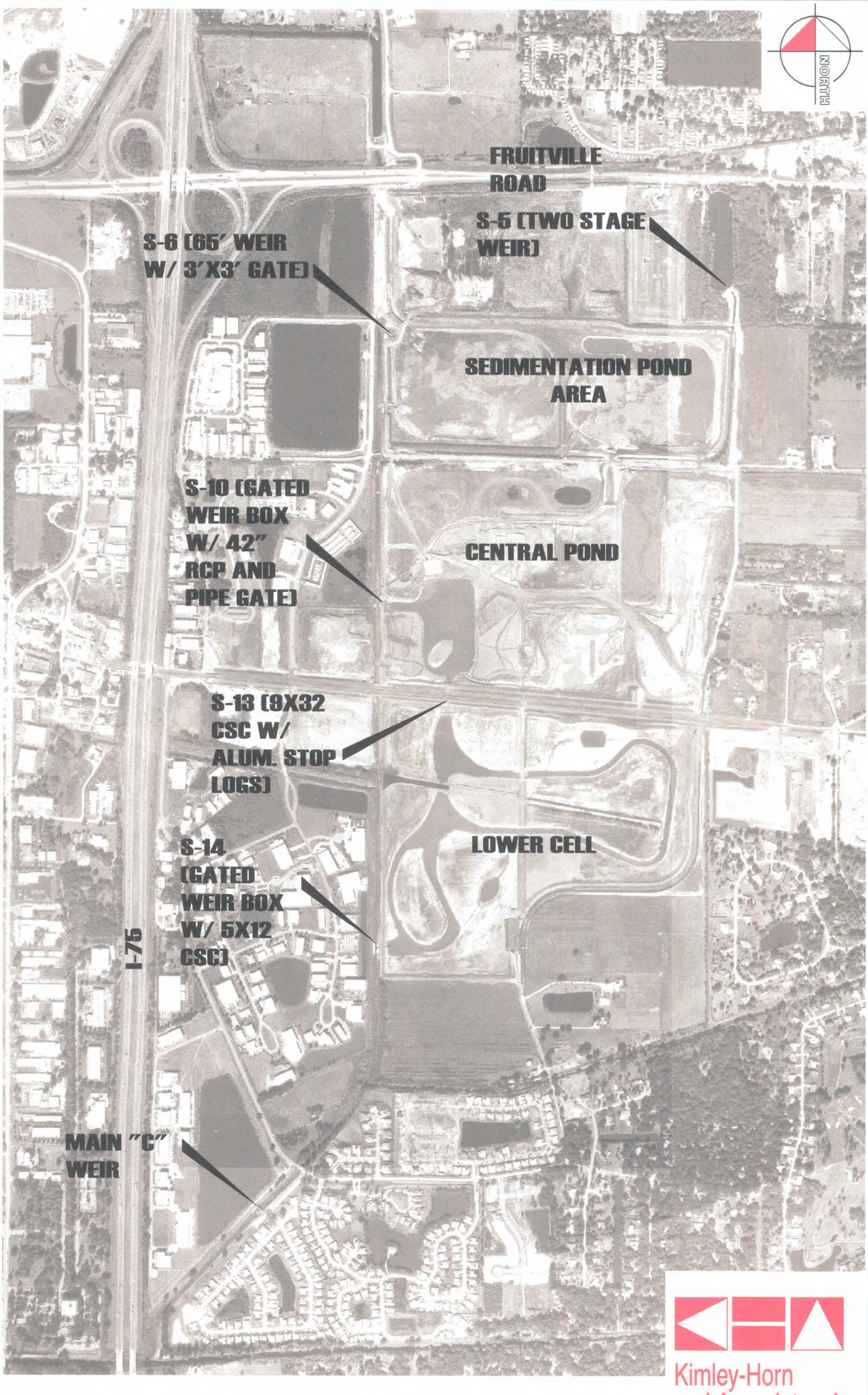
LOCATION MAP

LOCATION MAP

FIGURE 1

FIGURE 2

CELERY FIELDS REGIONAL STORMWATER FACILITY



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CELERY FIELDS

FIGURE 2

FIGURE 3

CELERY FIELDS AND MAIN A HYDROGRAPHS EXISTING CONDITIONS

CELERY FIELDS / MAIN "A" HYDROGRAPHS - EXISTING CONDITIONS

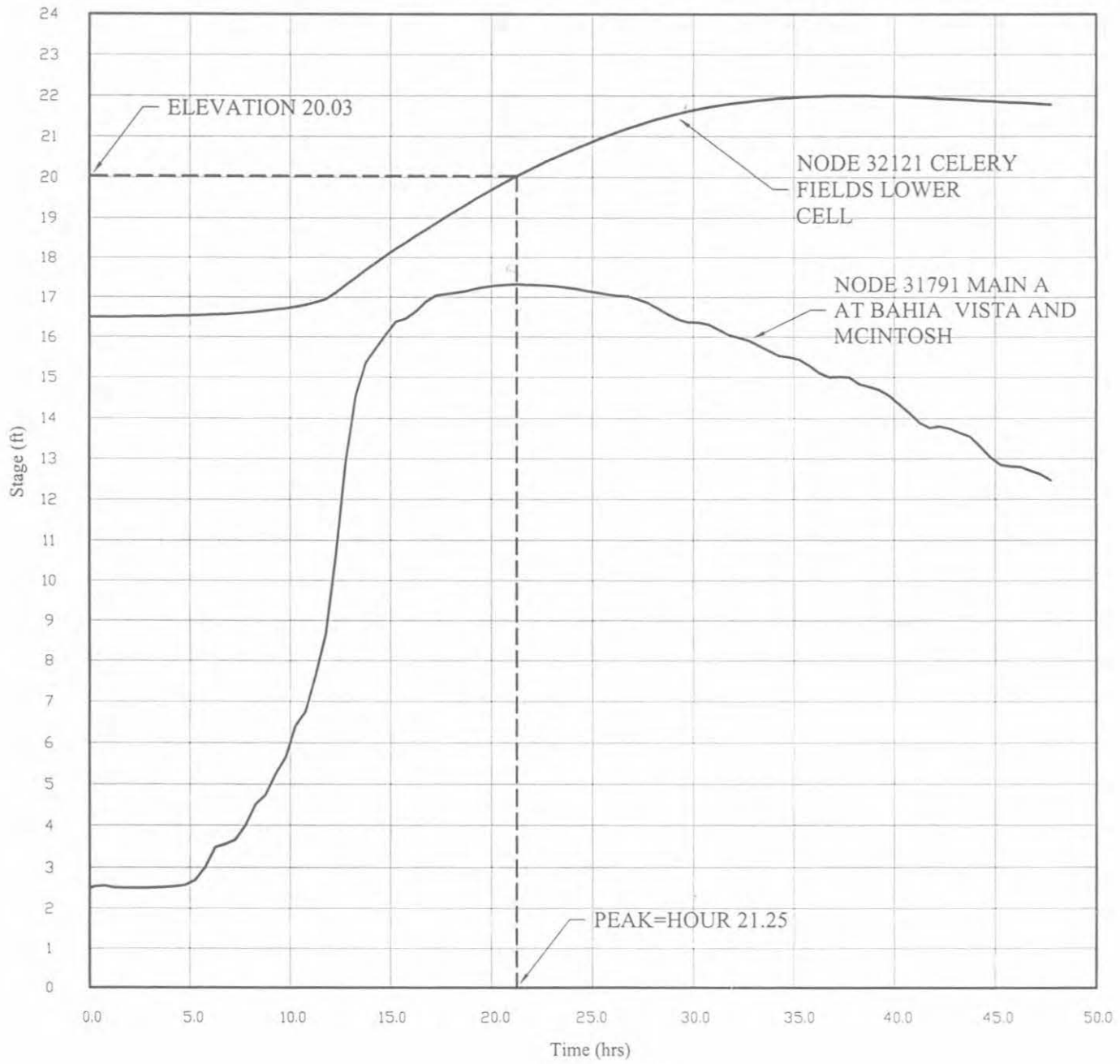


Figure 3

FIGURE 4

MAIN A AT BRANCH AC HYDROGRAPH

MAIN "A" AT BRANCH "AC" HYDROGRAPH

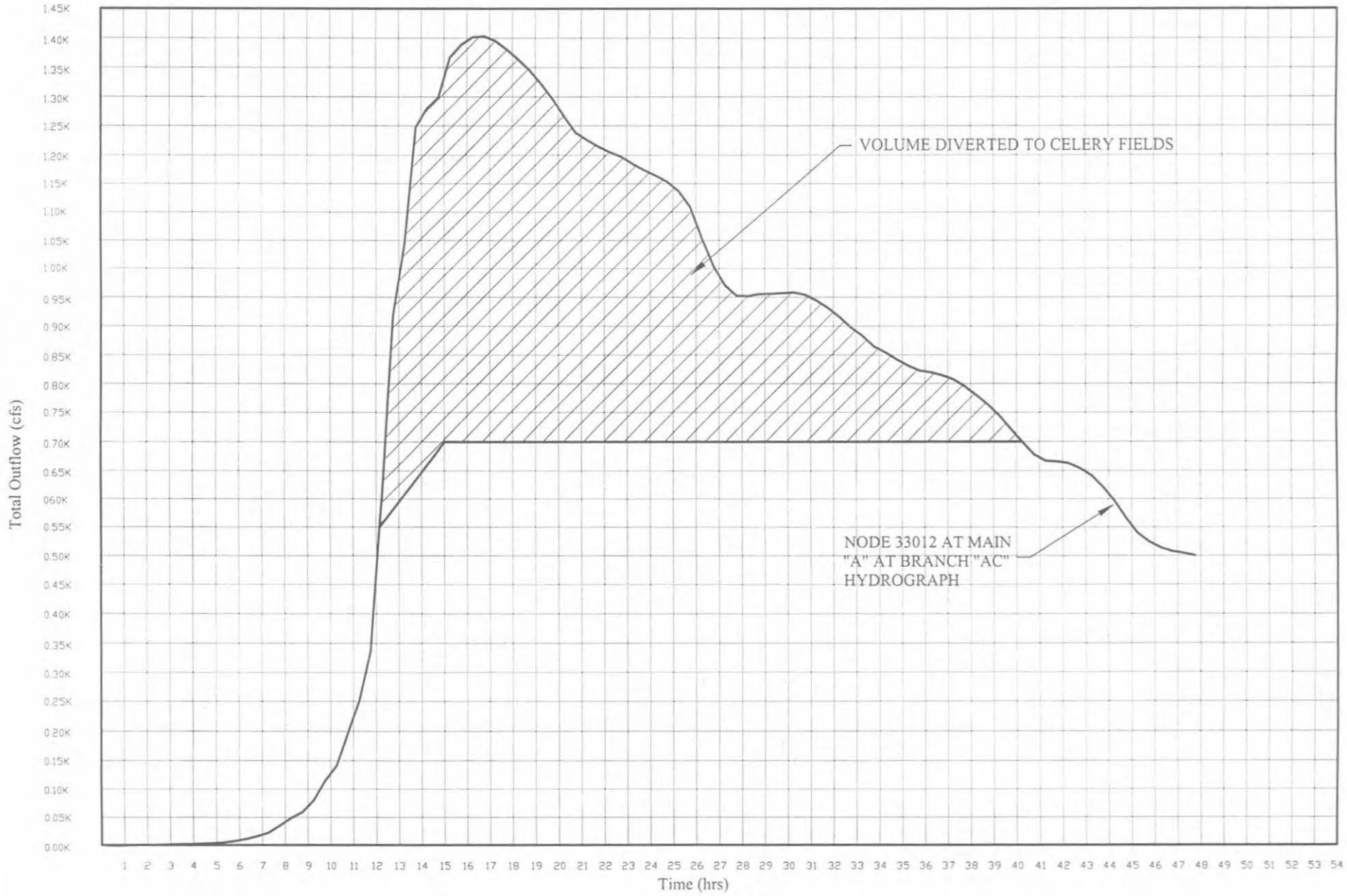
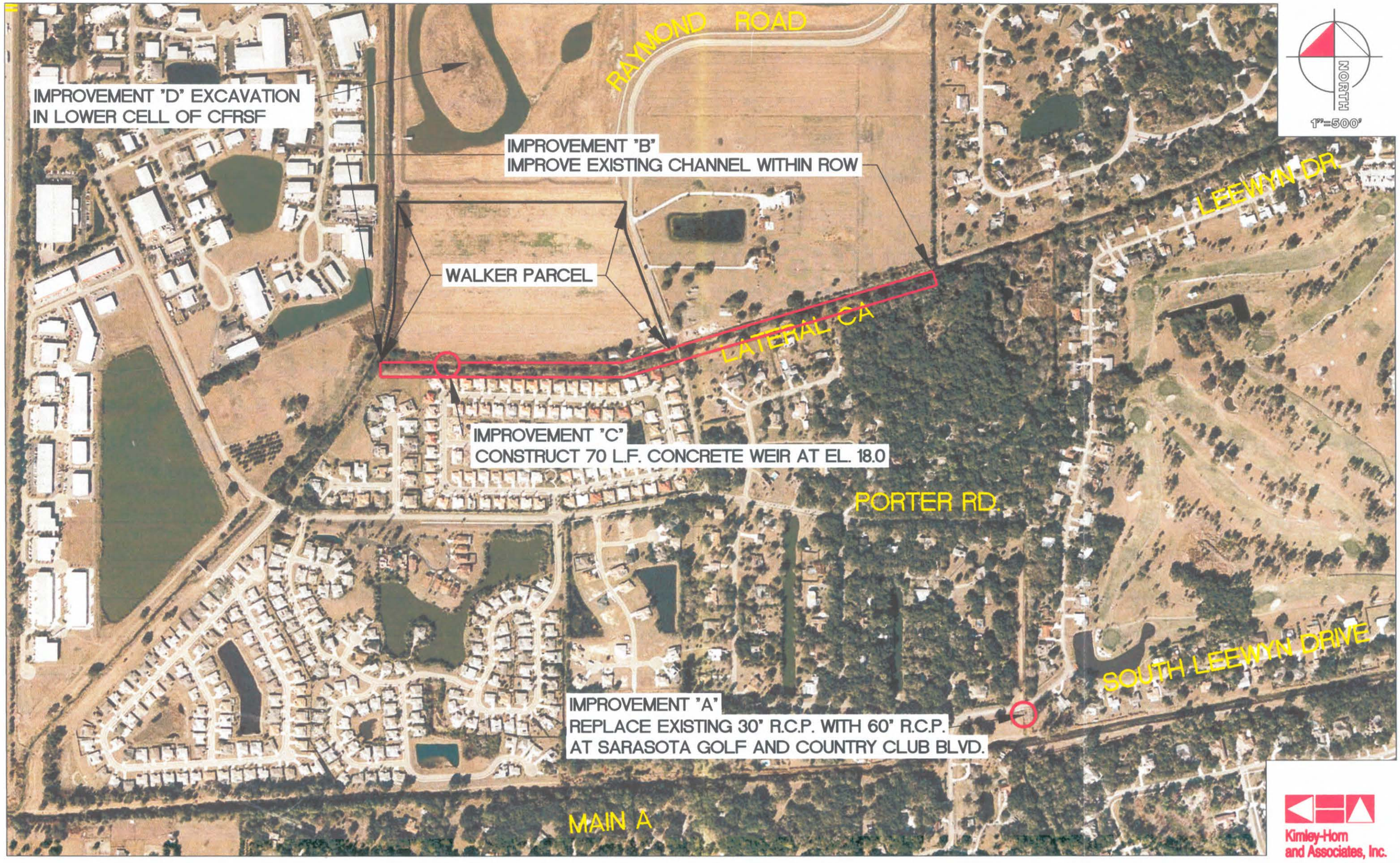


Figure 4

FIGURE 5

OPTION 15 CFRSF ENCHANCEMENTS



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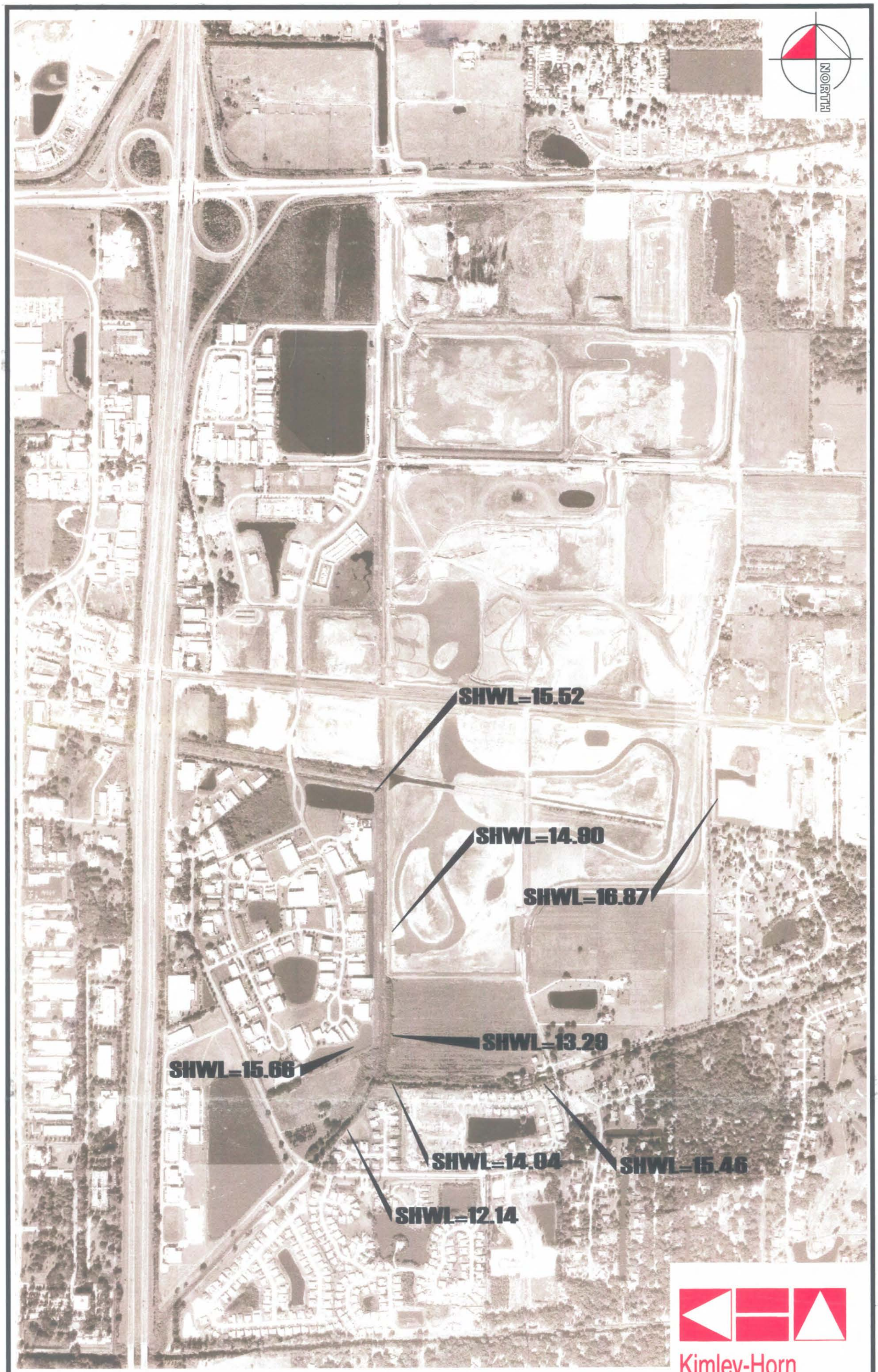
OPTION 15 CFRSF ENHANCEMENTS

FIGURE 5

FIGURE 6

AREA SEASONAL HIGH WATER LEVELS



AREA SEASONAL HIGH WATER LEVELS

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FIGURE 6

TABLE 1

CELERY FIELDS STAGE/AREA RELATIONSHIP – EXISTING CONDITIONS

Advanced Interconnected Channel & Pond Routing (ICPR Ver 2.20) [1]
Copyright 1995, Streamline Technologies, Inc.

PHILLIPPI CREEK MODEL BASIS OF REVIEW

********** Input Report: Nodes **********

Name: 32121 Base Flow(cfs): 0 Init Stage(ft): 16.5
Group: CELERY Warn Stage(ft): 0
Comment: CELERY FIELDS (CFRSWF) ADVANCE MITIGATION AREA

Stage(ft)	Area(ac)
10.5	15.5
15	22.4
16	25.3
16.5	48.6
17	82.6
17.5	103.3
23	123.1

Name: 32122 Base Flow(cfs): 0 Init Stage(ft): 16.5
Group: CELERY Warn Stage(ft): 0
Comment: CELERY FIELDS (CFRSWF) CENTRAL POND

Stage(ft)	Area(ac)
10.5	19.8
15	35.7
16	41.5
16.5	65.8
18	103
23	138.7

Name: 32123 Base Flow(cfs): 0 Init Stage(ft): 16.5
Group: CELERY Warn Stage(ft): 0
Comment: CELERY FIELDS (CFRSWF) SEDIMENTATION PONDS

Stage(ft)	Area(ac)
10.5	48.8
15	51.8
16	55.7
16.5	57.9
17	61.3
23	66.3

Name: 32125 Base Flow(cfs): 0 Init Stage(ft): 16.5
Group: CELERY Warn Stage(ft): 0
Comment:

Stage(ft)	Area(ac)

TABLE 1
CELERY FIELDS STAGE/AREA RELATIONSHIP – EXISTING CONDITIONS MODEL

TABLE 2

WEIRS AND CONTROL STRUCTURES

TABLE 2
Weirs and Control Strucures Influencing the Celery Fields Regional Stormwater Facility

Structure Number	Location	Weirs/Gates (Design Width and Elevation)	(O)pen or (C)losed	Weirs/Gates (As-Built Width and Elevation)	(O)pen or (C)losed	Weirs/Gates (Model Elevation and Width)	(O)pen or (C)losed	Comments
S-6	Upper Cell Overflow Weir	Weir 63' @ el. 21.0'	O	Weir 63' @ el. 21.03'	O	Weir 63' @el. 21.0	O	Model Reach 32123A (Weir)
S-10	Central Pond Drawdown Structure	Gate 2' x 2' @ el. 14.5 Weir 20' @ el. 19.4	C O	Gate 2' x 2' @ el. 15.0 Weir 20' @ el. 19.83	C O	Gate 2' x 2' @ el. 14.5 Weir 20' @ el. 19.40	C O	Model Reach 32122A (Drop Structure)
S-13	Con-Span Connecting Middle and Lower Cells	Aluminum Stop Logs	O	N/A	N/A	N/A	N/A	Model Reach 32122 (Culvert)
S-14	Outfall for Lower Cell	2 Gates 3' x 6' @ el. 15.5 2 Gates 2' x 6' @ el. 16.5 2 Gates 2' x 6' @ el. 21.0 Gate 2' x 13' @ el. 21.0 Weir 2' x 13' @ el. 21.0	O O O O O	2 Gates 3' x 6' @ el. 15.45 2 Gates 2' x 6' @ el. 16.40 2 Gates 2' x 6' @ el. 21.0 Gate 2' x 13' @ el. 21.0 Weir 2' x 13' @ el. 21.0	O O O O O	2 Gates 3' x 6' @ el. 15.5 2 Gates 2' x 6' @ el. 16.5 2 Gates 2' x 6' @ el. 21.0 Gate 2' x 13' @ el. 21.0 Weir 2' x13' @ el. 21.0	C C O O O	Model Reach 32121(Drop Structure)
Main C Weir	Gated Weir in Main C Canal South of Porter Road	4 Gates 7.5' wide @ el. 9.23'	O	N/A	N/A	4 Gates 7.5' wide @ el. 15.08'	O	Model Reach 32102A (Weir)

TABLE 3

EXISTING STREET FLOOD LEVEL OF SERVICES DEFICIENCIES

Table 3

Existing Conditions Street Flooding Level of Service Deficiencies

PID		Street Address	FFE	EOP EL	NODE NO.	EXISTING COMPUTED FLOOD STAGES (FT.)				EXISTING DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 1													
0216051007	443	INTERSTATE CT	22.15	19.30	32226	16.31	18.53	19.69	20.91	NONE	NONE	0.39	1.61
0216051006	443	INTERSTATE CT	22.15	19.30	32226	16.31	18.53	19.69	20.91	NONE	NONE	0.39	1.61
0216051005	443	INTERSTATE CT	22.15	19.30	32226	16.31	18.53	19.69	20.91	NONE	NONE	0.39	1.61
0216051004	443	INTERSTATE CT	22.15	19.30	32226	16.31	18.53	19.69	20.91	NONE	NONE	0.39	1.61
0216051003	443	INTERSTATE CT	22.15	19.30	32226	16.31	18.53	19.69	20.91	NONE	NONE	0.39	1.61
0216051002	443	INTERSTATE CT	22.15	19.30	32226	16.31	18.53	19.69	20.91	NONE	NONE	0.39	1.61
0216050009	501	INTERSTATE CT	21.47	19.68	32226	16.31	18.53	19.69	20.91	NONE	NONE	0.01	1.23
0216050008	479	INTERSTATE CT	22.03	19.44	32226	16.31	18.53	19.69	20.91	NONE	NONE	0.25	1.47
0216050004	430	INTERSTATE CT	22.77	19.17	32226	16.31	18.53	19.69	20.91	NONE	NONE	0.52	1.74
0216040012	430	INTERSTATE CT	22.77	19.17	32226	16.31	18.53	19.69	20.91	NONE	NONE	0.52	1.74
0216040010	415	INTERSTATE CT	21.51	19.17	32226	16.31	18.53	19.69	20.91	NONE	NONE	0.52	1.74
0216040009	351	INTERSTATE CT	22.03	19.17	32226	16.31	18.53	19.69	20.91	NONE	NONE	0.52	1.74
0216040008	313	INTERSTATE CT	22.65	19.07	32226	16.31	18.53	19.69	20.91	NONE	NONE	0.62	1.84
0216040007	279	INTERSTATE CT	22.78	19.07	32226	16.31	18.53	19.69	20.91	NONE	NONE	0.62	1.84
0216040006	241	INTERSTATE CT	22.35	19.01	32226	16.31	18.53	19.69	20.91	NONE	NONE	0.68	1.90
0216040003	237	INTERSTATE BV	20.95	19.68	32226	16.31	18.53	19.69	20.91	NONE	NONE	0.01	1.23
0216110007	672	APEX RD	22.35	18.87	32224	18.33	18.67	19.70	20.90	NONE	NONE	0.83	2.03
0216110003	6389	TOWER LN	23.52	18.60	32222	19.11	19.61	20.07	20.81	0.51	1.01	1.47	2.21
0216110002	6395	TOWER LN	22.32	18.60	32222	19.11	19.61	20.07	20.81	0.51	1.01	1.47	2.21
0237130003	1555	APEX RD	22.93	19.21	32188	19.08	19.61	20.10	20.77	NONE	0.40	0.88	1.56
0238030011	1598	APEX RD	22.60	19.19	32185	19.26	19.62	20.13	20.96	0.07	0.43	0.94	1.77
0238060002	1805	APEX RD	24.61	19.45	32184	19.10	19.62	20.12	20.77	NONE	0.17	0.67	1.32
0238060001	1763	APEX RD	22.96	19.56	32183	19.01	19.56	20.04	20.74	NONE	NONE	0.48	1.18
0238030004	1735	APEX RD	23.00	19.56	32183	19.01	19.56	20.04	20.74	NONE	NONE	0.48	1.18
0238030002	1599	APEX RD	22.50	19.21	32183	19.01	19.56	20.04	20.74	NONE	0.35	0.83	1.53
0064 14 0044		2540 W SCARLET OAK CT	21.33	17.08	32067	17.25	17.84	18.37	19.24	0.17	0.76	1.29	2.16
0064 14 0043		2534 W SCARLET OAK CT	21.65	17.44	32067	17.25	17.84	18.37	19.24	NONE	0.40	0.93	1.80
0064 14 0042		2526 W SCARLET OAK CT	21.80	18.17	32067	17.25	17.84	18.37	19.24	NONE	NONE	0.20	1.07
0064 14 0039		2516 S SCARLET OAK CT	21.84	18.11	32067	17.25	17.84	18.37	19.24	NONE	NONE	0.26	1.13
0064 14 0038		2514 S SCARLET OAK CT	21.88	17.76	32067	17.25	17.84	18.37	19.24	NONE	0.08	0.61	1.48
0064 14 0037		2510 S SCARLET OAK CT	21.50	17.46	32067	17.25	17.84	18.37	19.24	NONE	0.38	0.91	1.78
0064 14 0036		2506 S SCARLET OAK CT	21.32	17.10	32067	17.25	17.84	18.37	19.24	0.15	0.74	1.27	2.14
0064 14 0035		2502 S SCARLET OAK CT	21.78	17.12	32067	17.25	17.84	18.37	19.24	0.13	0.72	1.25	2.12
0064 14 0034		2496 S SCARLET OAK CT	21.62	17.27	32067	17.25	17.84	18.37	19.24	NONE	0.57	1.10	1.97
0064 14 0033		2490 S SCARLET OAK CT	21.73	17.30	32067	17.25	17.84	18.37	19.24	NONE	0.54	1.07	1.94
0064 14 0031		2491 SCARLET OAK CT	21.42	16.83	32067	17.25	17.84	18.37	19.24	0.42	1.01	1.54	2.41
0064 14 0030		2499 SCARLET OAK CT	21.40	17.39	32067	17.25	17.84	18.37	19.24	NONE	0.45	0.98	1.85
0064 14 0029		2503 S SCARLET OAK CT	21.45	17.14	32067	17.25	17.84	18.37	19.24	0.11	0.70	1.23	2.10
0064 14 0028		2569 WYE OAK LN	21.54	17.78	32067	17.25	17.84	18.37	19.24	NONE	0.06	0.59	1.46
0064 14 0027		2553 WYE OAK LN	21.27	17.73	32067	17.25	17.84	18.37	19.24	NONE	0.11	0.64	1.51
0064 14 0025		2562 WYE OAK LN	21.45	17.82	32067	17.25	17.84	18.37	19.24	NONE	0.02	0.55	1.42
0064 14 0024		2566 WYE OAK LA	20.91	17.74	32067	17.25	17.84	18.37	19.24	NONE	0.10	0.63	1.50
0064 14 0023		2576 WYE OAK LA	21.25	17.38	32067	17.25	17.84	18.37	19.24	NONE	0.46	0.99	1.86
0064 14 0022		2519 S SCARLET OAK CT	21.29	18.00	32067	17.25	17.84	18.37	19.24	NONE	NONE	0.37	1.24
0064 14 0021		2531 W SCARLET OAK CT	21.21	16.91	32067	17.25	17.84	18.37	19.24	0.34	0.93	1.46	2.33
0064 14 0020		2539 W SCARLET OAK CT	21.31	17.20	32067	17.25	17.84	18.37	19.24	0.05	0.64	1.17	2.04
0064 11 0065		5672 COLONIAL OAKS BV	21.55	18.11	32067	17.25	17.84	18.37	19.24	NONE	NONE	0.26	1.13
0064 11 0028		2586 W SCARLET OAK CT	21.54	17.46	32067	17.25	17.84	18.37	19.24	NONE	0.38	0.91	1.78
0064 11 0027		2580 W SCARLET OAK CT	21.12	17.55	32067	17.25	17.84	18.37	19.24	NONE	0.29	0.82	1.69
0064 11 0026		2572 W SCARLET OAK CT	21.12	17.50	32067	17.25	17.84	18.37	19.24	NONE	0.34	0.87	1.74
0064 11 0025		2556 W SCARLET OAK CT	21.22	17.19	32067	17.25	17.84	18.37	19.24	0.06	0.65	1.18	2.05
0064 11 0024		2558 W SCARLET OAK CT	21.25	17.01	32067	17.25	17.84	18.37	19.24	0.24	0.83	1.36	2.23
0064 11 0023		2550 W SCARLET OAK CT	21.18	17.33	32067	17.25	17.84	18.37	19.24	NONE	0.51	1.04	1.91
0064 11 0022		2546 W SCARLET OAK CT	21.31	17.41	32067	17.25	17.84	18.37	19.24	NONE	0.43	0.96	1.83

Existing Conditions Street Flooding Level of Service Deficiencies

PID		Street Address	FFE	EOP EL	NODE NO.	EXISTING COMPUTED FLOOD STAGES (FT.)				EXISTING DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 1													
0064 11 0020		2547 W SCARLET OAK CT	21.31	17.20	32067	17.25	17.84	18.37	19.24	0.05	0.64	1.17	2.04
0064 11 0019		2553 W SCARLET OAK CT	21.22	17.00	32067	17.25	17.84	18.37	19.24	0.25	0.84	1.37	2.24
0064 11 0018		2557 W SCARLET OAK CT	21.06	16.85	32067	17.25	17.84	18.37	19.24	0.40	0.99	1.52	2.39
0064 11 0017		2563 W SCARLET OAK CT	21.23	17.32	32067	17.25	17.84	18.37	19.24	NONE	0.52	1.05	1.92
0064 11 0016		2571 W SCARLET OAK CT	21.43	17.54	32067	17.25	17.84	18.37	19.24	NONE	0.30	0.83	1.70
0064 11 0015		2583 W SCARLET OAK CT	21.46	17.23	32067	17.25	17.84	18.37	19.24	0.02	0.61	1.14	2.01
0064 11 0013		5638 COLONIAL OAKS	21.24	17.38	32067	17.25	17.84	18.37	19.24	NONE	0.46	0.99	1.86
0064 11 0012		2476 WYE OAK LN	21.20	17.70	32067	17.25	17.84	18.37	19.24	NONE	0.14	0.67	1.54
0064 11 0011		2500 WYE OAK LN	20.95	17.30	32067	17.25	17.84	18.37	19.24	NONE	0.54	1.07	1.94
0064 11 0010		2522 WYE OAK LN	21.40	17.14	32067	17.25	17.84	18.37	19.24	0.11	0.70	1.23	2.10
0064 11 0009		2536 WYE OAK LN	21.23	17.04	32067	17.25	17.84	18.37	19.24	0.21	0.80	1.33	2.20
0064 11 0008		2558 WYE OAK LN	21.67	17.51	32067	17.25	17.84	18.37	19.24	NONE	0.33	0.86	1.73
0064 11 0006		2549 WYE OAK LN	21.57	17.38	32067	17.25	17.84	18.37	19.24	NONE	0.46	0.99	1.86
0064 11 0005		2531 WYE OAK LN	21.15	17.00	32067	17.25	17.84	18.37	19.24	0.25	0.84	1.37	2.24
0064 11 0004		2521 WYE OAK LN	21.32	17.10	32067	17.25	17.84	18.37	19.24	0.15	0.74	1.27	2.14
0064 11 0003		2515 WYE OAK LN	21.72	17.25	32067	17.25	17.84	18.37	19.24	NONE	0.59	1.12	1.99
0064 11 0002		2487 WYE OAK LN	21.21	17.70	32067	17.25	17.84	18.37	19.24	NONE	0.14	0.67	1.54
0064 11 0001		5648 COLONIAL OAKS BLVD	21.60	17.70	32067	17.25	17.84	18.37	19.24	NONE	0.14	0.67	1.54
0064 11 0001		5648 COLONIAL OAKS	21.60	17.70	32067	17.25	17.84	18.37	19.24	NONE	0.14	0.67	1.54
0064 15 0014		2486 S SCARLET OAK CT	21.65	17.20	32066	17.25	17.84	18.39	19.26	0.05	0.64	1.19	2.06
0064 15 0013		2482 S SCARLET OAK CT	21.70	17.48	32066	17.25	17.84	18.39	19.26	NONE	0.36	0.91	1.78
0064 15 0012		2478 SCARLET OAK CT	21.85	17.91	32066	17.25	17.84	18.39	19.26	NONE	NONE	0.48	1.35
0064 15 0008		2465 E SCARLET OAK CT	21.78	17.39	32066	17.25	17.84	18.39	19.26	NONE	0.45	1.00	1.87
0064 15 0007		2461 E SCARLET OAK CT	21.77	17.18	32066	17.25	17.84	18.39	19.26	0.07	0.66	1.21	2.08
0064 15 0004		2452 E SCARLET OAK CT	21.75	17.14	32066	17.25	17.84	18.39	19.26	0.11	0.70	1.25	2.12
0064 15 0003		2458 E SCARLET OAK CT	21.63	17.18	32066	17.25	17.84	18.39	19.26	0.07	0.66	1.21	2.08
0064 15 0002		2473 E SCARLET OAK CT	21.66	17.82	32066	17.25	17.84	18.39	19.26	NONE	0.02	0.57	1.44
0064 15 0001		2481 S SCARLET OAK CT	21.42	17.29	32066	17.25	17.84	18.39	19.26	NONE	0.55	1.10	1.97
0064 10 0052		2440 E SCARLET OAK CT	21.60	17.43	32066	17.25	17.84	18.39	19.26	NONE	0.41	0.96	1.83
0064 10 0051		2446 E SCARLET OAK CT	21.54	17.43	32066	17.25	17.84	18.39	19.26	NONE	0.41	0.96	1.83
0064 10 0045		2423 E SCARLET OAK CT	22.21	17.36	32066	17.25	17.84	18.39	19.26	NONE	0.48	1.03	1.90
0064 10 0044		2417 E SCARLET OAK CT	22.24	17.31	32066	17.25	17.84	18.39	19.26	NONE	0.53	1.08	1.95
0064 10 0008		5737 COLONIAL OAKS BV	23.11	16.95	32060	17.26	17.86	18.41	19.27	0.31	0.91	1.46	2.32
0064 10 0007		5725 COLONIAL OAKS BV	21.20	16.90	32060	17.26	17.86	18.41	19.27	0.36	0.96	1.51	2.37
0064 10 0006		5717 COLONIAL OAKS BV	21.02	17.58	32060	17.26	17.86	18.41	19.27	NONE	0.28	0.83	1.69
0064 10 0005		5703 COLONIAL OAKS BV	21.25	18.21	32060	17.26	17.86	18.41	19.27	NONE	NONE	0.20	1.06
0064 06 0017		5657 COLONIAL OAKS BV	21.64	17.64	32060	17.26	17.86	18.41	19.27	NONE	0.22	0.77	1.63
0064 06 0016		5645 COLONIAL OAKS BV	21.32	17.23	32060	17.26	17.86	18.41	19.27	0.03	0.63	1.18	2.04
0064 06 0015		5637 COLONIAL OAKS BV	21.50	17.21	32060	17.26	17.86	18.41	19.27	0.05	0.65	1.20	2.06
0064 06 0014		5629 COLONIAL OAKS BV	21.30	17.41	32060	17.26	17.86	18.41	19.27	NONE	0.45	1.00	1.86
0064 06 0013		5619 COLONIAL OAKS BV	21.22	17.11	32060	17.26	17.86	18.41	19.27	0.15	0.75	1.30	2.16
0064 06 0012		5605 COLONIAL OAKS BV	21.22	17.03	32060	17.26	17.86	18.41	19.27	0.23	0.83	1.38	2.24
0064 14 0013		2501 WOOD OAK DR	21.33	17.81	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.15	1.11
0064 14 0012		2509 WOOD OAK DR	21.37	17.24	32055	16.76	17.39	17.96	18.92	NONE	0.15	0.72	1.68
0064 14 0004		2483 WOOD OAK DR	21.61	17.81	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.15	1.11
0064 14 0004		2483 WOOD OAK DR	21.57	17.84	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.12	1.08
0064 14 0003		2479 WOOD OAK DR	21.50	17.34	32055	16.76	17.39	17.96	18.92	NONE	0.05	0.62	1.58
0064 14 0003		2479 WOOD OAK DR	21.48	17.29	32055	16.76	17.39	17.96	18.92	NONE	0.10	0.67	1.63
0064 14 0002		2475 WOOD OAK DR	21.53	16.99	32055	16.76	17.39	17.96	18.92	NONE	0.40	0.97	1.93
0064 14 0002		2475 WOOD OAK DR	21.50	16.95	32055	16.76	17.39	17.96	18.92	NONE	0.44	1.01	1.97
0064 14 0001		2471 WOOD OAK DR	21.56	17.13	32055	16.76	17.39	17.96	18.92	NONE	0.26	0.83	1.79
0064 14 0001		2471 WOOD OAK DR	21.50	17.11	32055	16.76	17.39	17.96	18.92	NONE	0.28	0.85	1.81
0064 13 0010		2515 WOOD OAK DR	21.37	16.99	32055	16.76	17.39	17.96	18.92	NONE	0.40	0.97	1.93
0064 13 0009		2519 WOOD OAK DR	21.28	17.09	32055	16.76	17.39	17.96	18.92	NONE	0.30	0.87	1.83

Existing Conditions Street Flooding Level of Service Deficiencies

PID		Street Address	FFE	EOP EL	NODE NO.	EXISTING COMPUTED FLOOD STAGES (FT.)				EXISTING DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 1													
0064 13 0008		2521 WOOD OAK DR	21.36	17.58	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.38	1.34
0064 13 0007		2525 RUSTIC OAK CT	21.26	17.08	32055	16.76	17.39	17.96	18.92	NONE	0.31	0.88	1.84
0064 13 0006		2529 RUSTIC OAK CT	21.30	16.68	32055	16.76	17.39	17.96	18.92	0.08	0.71	1.28	2.24
0064 13 0005		2533 RUSTIC OAK CT	21.21	16.85	32055	16.76	17.39	17.96	18.92	NONE	0.54	1.11	2.07
0064 13 0004		2537 RUSTIC OAK CT	21.24	17.14	32055	16.76	17.39	17.96	18.92	NONE	0.25	0.82	1.78
0064 13 0003		2541 RUSTIC OAK CT	21.32	17.72	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.24	1.20
0064 13 0002		2547 WOOD OAK DR	21.26	17.09	32055	16.76	17.39	17.96	18.92	NONE	0.30	0.87	1.83
0064 13 0001		2553 WOOD OAK DR	21.29	17.55	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.41	1.37
0064 12 0014		2559 WOOD OAK DR	21.24	17.34	32055	16.76	17.39	17.96	18.92	NONE	0.05	0.62	1.58
0064 12 0013		2563 WOOD OAK DR	21.08	17.03	32055	16.76	17.39	17.96	18.92	NONE	0.36	0.93	1.89
0064 12 0012		2567 GREEN OAK CT	22.67	17.34	32055	16.76	17.39	17.96	18.92	NONE	0.05	0.62	1.58
0064 12 0011		2571 GREEN OAK CT	21.49	17.13	32055	16.76	17.39	17.96	18.92	NONE	0.26	0.83	1.79
0064 12 0010		2575 GREEN OAK CT	21.18	16.98	32055	16.76	17.39	17.96	18.92	NONE	0.41	0.98	1.94
0064 12 0009		2579 GREEN OAK CT	21.24	16.71	32055	16.76	17.39	17.96	18.92	0.05	0.68	1.25	2.21
0064 12 0008		2583 GREEN OAK CT	20.97	17.06	32055	16.76	17.39	17.96	18.92	NONE	0.33	0.90	1.86
0064 12 0007		2587 GREEN OAK CT	21.07	17.41	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.55	1.51
0064 12 0005		5474 COLONIAL OAKS BV	21.21	16.94	32055	16.76	17.39	17.96	18.92	NONE	0.45	1.02	1.98
0064 12 0004		5462 COLONIAL OAKS BV	21.15	16.95	32055	16.76	17.39	17.96	18.92	NONE	0.44	1.01	1.97
0064 12 0003		2593 WOOD OAK DR.	21.19	17.28	32055	16.76	17.39	17.96	18.92	NONE	0.11	0.68	1.64
0064 11 0062		5486 COLONIAL OAKS BV	21.33	17.36	32055	16.76	17.39	17.96	18.92	NONE	0.03	0.60	1.56
0064 11 0061		5510 COLONIAL OAKS BV	21.31	17.52	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.44	1.40
0064 11 0060		5520 COLONIAL OAKS BV	21.25	17.46	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.50	1.46
0064 11 0059		5536 COLONIAL OAKS BV	21.23	17.07	32055	16.76	17.39	17.96	18.92	NONE	0.32	0.89	1.85
0064 11 0058		5546 COLONIAL OAKS BV	21.36	17.14	32055	16.76	17.39	17.96	18.92	NONE	0.25	0.82	1.78
0064 11 0057		5556 COLONIAL OAKS BV	21.40	17.41	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.55	1.51
0064 11 0056		2444 WOOD OAK DR	21.40	17.84	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.12	1.08
0064 11 0055		2450 WOOD OAK DR	21.30	17.65	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.31	1.27
0064 11 0054		2453 GOLD OAK CT	21.36	17.35	32055	16.76	17.39	17.96	18.92	NONE	0.04	0.61	1.57
0064 11 0053		2455 GOLD OAK CT	21.41	17.15	32055	16.76	17.39	17.96	18.92	NONE	0.24	0.81	1.77
0064 11 0052		2461 GOLD OAK CT	21.35	17.18	32055	16.76	17.39	17.96	18.92	NONE	0.21	0.78	1.74
0064 11 0051		2465 GOLD OAK CT	21.17	17.55	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.41	1.37
0064 11 0050		2469 GOLD OAK CT	21.30	17.75	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.21	1.17
0064 11 0049		2473 GOLD OAK CT	21.39	17.38	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.58	1.54
0064 11 0048		2477 GOLD OAK CT	21.20	17.06	32055	16.76	17.39	17.96	18.92	NONE	0.33	0.90	1.86
0064 11 0047		2479 GOLD OAK CT	21.05	17.28	32055	16.76	17.39	17.96	18.92	NONE	0.11	0.68	1.64
0064 11 0046		2483 GOLD OAK CT	21.24	17.32	32055	16.76	17.39	17.96	18.92	NONE	0.07	0.64	1.60
0064 11 0045		2485 GOLD OAK CT	21.27	17.52	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.44	1.40
0064 11 0044		2480 GOLD OAK CT	21.34	17.46	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.50	1.46
0064 11 0043		2474 GOLD OAK CT	21.33	17.22	32055	16.76	17.39	17.96	18.92	NONE	0.17	0.74	1.70
0064 11 0042		2470 GOLD OAK CT	21.34	17.05	32055	16.76	17.39	17.96	18.92	NONE	0.34	0.91	1.87
0064 11 0041		2454 GOLD OAK CT	21.35	17.30	32055	16.76	17.39	17.96	18.92	NONE	0.09	0.66	1.62
0064 11 0040		2458 WOOD OAK DR	21.36	17.33	32055	16.76	17.39	17.96	18.92	NONE	0.06	0.63	1.59
0064 11 0039		2462 WOOD OAK DR	21.34	17.60	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.36	1.32
0064 11 0038		2466 WOOD OAK DR	21.37	17.43	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.53	1.49
0064 11 0036		2467 WOOD OAK DR	21.17	17.62	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.34	1.30
0064 11 0035		2461 WOOD OAK DR	21.26	17.40	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.56	1.52
0064 11 0034		2457 WOOD OAK DR	21.42	17.21	32055	16.76	17.39	17.96	18.92	NONE	0.18	0.75	1.71
0064 11 0033		2451 WOOD OAK DR	21.35	16.96	32055	16.76	17.39	17.96	18.92	NONE	0.43	1.00	1.96
0064 11 0032		2447 WOOD OAK DR	21.48	17.57	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.39	1.35
0064 11 0031		2443 WOOD OAK DR	21.55	17.80	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.16	1.12
0064 11 0030		2441 WOOD OAK DR	22.27	17.45	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.51	1.47
0064 06 0045		2288 CORK OAK ST	21.10	17.13	32055	16.76	17.39	17.96	18.92	NONE	0.26	0.83	1.79
0064 06 0045		2140 CORK OAK ST	21.15	17.42	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.54	1.50
0064 06 0044		2294 CORK OAK ST	21.57	17.76	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.20	1.16

Existing Conditions Street Flooding Level of Service Deficiencies

PID		Street Address	FFE	EOP EL	NODE NO.	EXISTING COMPUTED FLOOD STAGES (FT.)				EXISTING DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 1													
0064 06 0044		2144 CORK OAK ST	21.24	17.39	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.57	1.53
0064 06 0043		2283 GOLD OAK LN	21.02	17.06	32055	16.76	17.39	17.96	18.92	NONE	0.33	0.90	1.86
0064 06 0043		2146 CORK OAK ST	21.34	17.26	32055	16.76	17.39	17.96	18.92	NONE	0.13	0.70	1.66
0064 06 0042		2249 GOLD OAK LA	21.02	17.44	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.52	1.48
0064 06 0036		2295 CORK OAK ST	21.04	17.17	32055	16.76	17.39	17.96	18.92	NONE	0.22	0.79	1.75
0064 06 0035		2291 CORK OAK ST	21.28	17.52	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.44	1.40
0064 06 0030		2296 CORK OAK ST	21.08	17.52	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.44	1.40
0064 06 0029		2298 CORK OAK ST	20.98	17.02	32055	16.76	17.39	17.96	18.92	NONE	0.37	0.94	1.90
0064 06 0028		2297 E CORK OAK ST	21.10	17.07	32055	16.76	17.39	17.96	18.92	NONE	0.32	0.89	1.85
0064 06 0027		2293 CORK OAK ST	21.10	17.54	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.42	1.38
0064 06 0026		2289 E CORK OAK ST	21.09	17.80	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.16	1.12
0064 06 0011		5591 COLONIAL OAKS BV	21.35	17.19	32055	16.76	17.39	17.96	18.92	NONE	0.20	0.77	1.73
0064 06 0010		5585 COLONIAL OAKS BV	21.19	17.07	32055	16.76	17.39	17.96	18.92	NONE	0.32	0.89	1.85
0064 06 0009		5577 COLONIAL OAKS BV	21.32	17.05	32055	16.76	17.39	17.96	18.92	NONE	0.34	0.91	1.87
0064 06 0008		5563 COLONIAL OAKS BV	21.46	17.38	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.58	1.54
0064 06 0007		5547 COLONIAL OAKS BV	21.08	17.35	32055	16.76	17.39	17.96	18.92	NONE	0.04	0.61	1.57
0064 06 0006		5537 COLONIAL OAKS BV	21.19	17.09	32055	16.76	17.39	17.96	18.92	NONE	0.30	0.87	1.83
0064 06 0005		5515 COLONIAL OAKS BV	21.26	17.29	32055	16.76	17.39	17.96	18.92	NONE	0.10	0.67	1.63
0064 06 0004		5501 COLONIAL OAKS BV	21.37	17.46	32055	16.76	17.39	17.96	18.92	NONE	NONE	0.50	1.46
0064 06 0003		5489 COLONIAL OAKS BV	21.08	17.29	32055	16.76	17.39	17.96	18.92	NONE	0.10	0.67	1.63
0064 06 0047		2258 CORK OAK ST	21.08	17.39	32053	16.75	17.39	17.96	18.92	NONE	NONE	0.57	1.53
0064 06 0046		2276 CORK OAK ST	21.15	16.92	32053	16.75	17.39	17.96	18.92	NONE	0.47	1.04	2.00
0064 06 0041		2221 GOLD OAK LA	21.06	17.43	32053	16.75	17.39	17.96	18.92	NONE	NONE	0.53	1.49
0064 06 0040		2211 GOLD OAK LA	21.07	16.96	32053	16.75	17.39	17.96	18.92	NONE	0.43	1.00	1.96
0064 06 0039		2236 LIME OAK CT	21.00	17.79	32053	16.75	17.39	17.96	18.92	NONE	NONE	0.17	1.13
0064 06 0038		2248 LIME OAK CT	21.12	17.65	32053	16.75	17.39	17.96	18.92	NONE	NONE	0.31	1.27
0064 06 0037		2258 LIME OAK CT	21.08	17.33	32053	16.75	17.39	17.96	18.92	NONE	0.06	0.63	1.59
0064 06 0034		2281 W CORK OAK ST	21.20	17.60	32053	16.75	17.39	17.96	18.92	NONE	NONE	0.36	1.32
0064 06 0033		2275 CORK OAK ST	21.08	17.08	32053	16.75	17.39	17.96	18.92	NONE	0.31	0.88	1.84
0064 06 0032		2278 CORK OAK ST	21.05	17.38	32053	16.75	17.39	17.96	18.92	NONE	NONE	0.58	1.54
0064 06 0031		2286 CORK OAK ST	21.27	17.62	32053	16.75	17.39	17.96	18.92	NONE	NONE	0.34	1.30
0064 05 0068		2220 LIME OAK CT	21.06	17.06	32053	16.75	17.39	17.96	18.92	NONE	0.33	0.90	1.86
0064 05 0067		2226 LIME OAK CT	21.06	17.20	32053	16.75	17.39	17.96	18.92	NONE	0.19	0.76	1.72
0064 05 0066		2230 LIME OAK CT	21.07	17.41	32053	16.75	17.39	17.96	18.92	NONE	NONE	0.55	1.51
0064 05 0033		2273 CORK OAK ST	21.12	16.85	32053	16.75	17.39	17.96	18.92	NONE	0.54	1.11	2.07
0064 05 0032		2261 CORK OAK ST	21.01	16.99	32053	16.75	17.39	17.96	18.92	NONE	0.40	0.97	1.93
0064 05 0031		2245 CORK OAK ST	21.00	17.34	32053	16.75	17.39	17.96	18.92	NONE	0.05	0.62	1.58
0064 05 0030		2235 W CORK OAK ST	20.94	17.03	32053	16.75	17.39	17.96	18.92	NONE	0.36	0.93	1.89
0064 05 0029		2229 CORK OAK ST	20.99	16.95	32053	16.75	17.39	17.96	18.92	NONE	0.44	1.01	1.97
0064 05 0028		2225 CORK OAK ST	21.06	17.37	32053	16.75	17.39	17.96	18.92	NONE	0.02	0.59	1.55
0064 05 0027		2228 W CORK OAK ST	21.05	17.36	32053	16.75	17.39	17.96	18.92	NONE	0.03	0.60	1.56
0064 05 0026		2234 W CORK OAK ST	20.99	16.85	32053	16.75	17.39	17.96	18.92	NONE	0.54	1.11	2.07
0064 05 0025		2238 W CORK OAK ST	20.95	17.02	32053	16.75	17.39	17.96	18.92	NONE	0.37	0.94	1.90
0064 05 0024		2246 CORK OAK ST	20.99	17.28	32053	16.75	17.39	17.96	18.92	NONE	0.11	0.68	1.64
0064 05 0023		2250 W CORK OAK ST	20.94	17.74	32053	16.75	17.39	17.96	18.92	NONE	NONE	0.22	1.18
0064 05 0021		2260 CORK OAK ST	21.04	17.83	32053	16.75	17.39	17.96	18.92	NONE	NONE	0.13	1.09
0064 05 0020		2264 CORK OAK ST	20.94	17.34	32053	16.75	17.39	17.96	18.92	NONE	0.05	0.62	1.58
0064 05 0019		2268 CORK OAK ST	21.01	17.04	32053	16.75	17.39	17.96	18.92	NONE	0.35	0.92	1.88
0064 05 0018		2274 CORK OAK ST	21.02	17.01	32053	16.75	17.39	17.96	18.92	NONE	0.38	0.95	1.91
0064 03 0014		2159 CORK OAK ST	21.12	17.61	32048	16.80	17.44	18.03	18.99	NONE	NONE	0.42	1.38
0064 03 0013		2153 CORK OAK ST	21.15	17.13	32048	16.80	17.44	18.03	18.99	NONE	0.31	0.90	1.86
0064 03 0012		2147 CORK OAK ST	21.19	17.17	32048	16.80	17.44	18.03	18.99	NONE	0.27	0.86	1.82
0064 03 0011		2141 CORK OAK ST	21.15	17.42	32048	16.80	17.44	18.03	18.99	NONE	0.02	0.61	1.57
0064 03 0010		2137 CORK OAK ST	21.30	17.50	32048	16.80	17.44	18.03	18.99	NONE	NONE	0.53	1.49

Existing Conditions Street Flooding Level of Service Deficiencies

PID		Street Address	FFE	EOP EL	NODE NO.	EXISTING COMPUTED FLOOD STAGES (FT.)				EXISTING DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 1													
0064 04 0036		2202 W CORK OAK ST	**20.98**	**16.83**	**32047**	16.77	17.41	17.99	18.95	NONE	0.58	1.16	2.12
0064 04 0035		2212 CORK OAK ST	**20.98**	**16.54**	**32047**	16.77	17.41	17.99	18.95	0.23	0.87	1.45	2.41
0064 04 0034		2216 CORK OAK ST	**21.00**	**16.60**	**32047**	16.77	17.41	17.99	18.95	0.16	0.81	1.39	2.35
0064 04 0033		2224 CORK OAK ST	**21.00**	**17.33**	**32047**	16.77	17.41	17.99	18.95	NONE	0.08	0.66	1.62
0064 04 0032		2191 TALL OAK CT	**21.20**	**17.32**	**32047**	16.77	17.41	17.99	18.95	NONE	0.09	0.67	1.63
0064 04 0031		2179 TALL OAK CT	**21.17**	**17.11**	**32047**	16.77	17.41	17.99	18.95	NONE	0.30	0.88	1.84
0064 04 0030		2167 TALL OAK CT	**21.20**	**17.50**	**32047**	16.77	17.41	17.99	18.95	NONE	NONE	0.49	1.45
0064 04 0029		2149 TALL OAK CT	**21.12**	**17.58**	**32047**	16.77	17.41	17.99	18.95	NONE	NONE	0.41	1.37
0064 04 0028		2141 TALL OAK CT	**21.25**	**17.48**	**32047**	16.77	17.41	17.99	18.95	NONE	NONE	0.51	1.47
0064 04 0027		2135 TALL OAK CT	**21.12**	**17.40**	**32047**	16.77	17.41	17.99	18.95	NONE	NONE	0.59	1.55
0064 04 0026		2130 TALL OAK CT	**21.17**	**17.53**	**32047**	16.77	17.41	17.99	18.95	NONE	NONE	0.46	1.42
0064 04 0025		2136 TALL OAK CT	**21.11**	**17.51**	**32047**	16.77	17.41	17.99	18.95	NONE	NONE	0.48	1.44
0064 04 0024		2140 TALL OAK CT	**21.16**	**17.63**	**32047**	16.77	17.41	17.99	18.95	NONE	NONE	0.36	1.32
0064 04 0023		2146 TALL OAK CT	**21.30**	**17.53**	**32047**	16.77	17.41	17.99	18.95	NONE	NONE	0.46	1.42
0064 04 0022		2156 TALL OAK CT	**21.16**	**17.34**	**32047**	16.77	17.41	17.99	18.95	NONE	0.07	0.65	1.61
0064 04 0021		2166 TALL OAK CT	**21.28**	**17.11**	**32047**	16.77	17.41	17.99	18.95	NONE	0.30	0.88	1.84
0064 04 0020		2180 TALL OAK CT	**21.22**	**17.03**	**32047**	16.77	17.41	17.99	18.95	NONE	0.38	0.96	1.92
0064 04 0019		2207 BLACK OAK CT	**21.23**	**17.41**	**32047**	16.77	17.41	17.99	18.95	NONE	NONE	0.58	1.54
0064 04 0018		2185 BLACK OAK CT	**21.11**	**17.08**	**32047**	16.77	17.41	17.99	18.95	NONE	0.33	0.91	1.87
0064 04 0017		2157 BLACK OAK CT	**21.10**	**17.36**	**32047**	16.77	17.41	17.99	18.95	NONE	0.05	0.63	1.59
0064 04 0016		2133 BLACK OAK CT	**21.12**	**17.72**	**32047**	16.77	17.41	17.99	18.95	NONE	NONE	0.27	1.23
0064 04 0015		2147 BLACK OAK CT	**21.14**	**17.81**	**32047**	16.77	17.41	17.99	18.95	NONE	NONE	0.18	1.14
0064 04 0014		2144 BLACK OAK CT	**21.25**	**17.86**	**32047**	16.77	17.41	17.99	18.95	NONE	NONE	0.13	1.09
0064 04 0013		2132 BLACK OAK CT	**21.11**	**17.77**	**32047**	16.77	17.41	17.99	18.95	NONE	NONE	0.22	1.18
0064 04 0012		2154 BLACK OAK CT	**21.21**	**17.51**	**32047**	16.77	17.41	17.99	18.95	NONE	NONE	0.48	1.44
0064 04 0011		2182 BLACK OAK CT	**21.18**	**16.92**	**32047**	16.77	17.41	17.99	18.95	NONE	0.49	1.07	2.03
0064 04 0010		2206 BLACK OAK CT	**21.11**	**17.33**	**32047**	16.77	17.41	17.99	18.95	NONE	0.08	0.66	1.62
0064 06 0023		2283 CORK OAK ST	**21.13**	**17.71**	**32044**	16.77	17.42	18.00	18.96	NONE	NONE	0.29	1.25
0064 06 0022		2271 CORK OAK ST	**21.04**	**17.07**	**32044**	16.77	17.42	18.00	18.96	NONE	0.35	0.93	1.89
0064 06 0021		2269 E CORK OAK ST	**21.05**	**16.95**	**32044**	16.77	17.42	18.00	18.96	NONE	0.47	1.05	2.01
0064 06 0020		2243 CORK OAK ST	**21.06**	**17.47**	**32044**	16.77	17.42	18.00	18.96	NONE	NONE	0.53	1.49
0064 03 0020		2179 CORK OAK ST	**21.14**	**17.79**	**32044**	16.77	17.42	18.00	18.96	NONE	NONE	0.21	1.17
0064 03 0031		2158 CORK OAK ST	**21.12**	**17.45**	**32043**	16.76	17.42	18.00	18.96	NONE	NONE	0.55	1.51
0064 03 0029		2170 CORK OAK ST	**21.20**	**17.75**	**32043**	16.76	17.42	18.00	18.96	NONE	NONE	0.25	1.21
0064 04 0043		2201 LIME OAK CT	**21.02**	**17.04**	**32042**	16.76	17.41	18.00	18.96	NONE	0.37	0.96	1.92
0064 04 0042		2210 LIME OAK CT	**21.18**	**16.84**	**32042**	16.76	17.41	18.00	18.96	NONE	0.57	1.16	2.12
0064 04 0041		2212 LIME OAK CT	**21.02**	**17.06**	**32042**	16.76	17.41	18.00	18.96	NONE	0.35	0.94	1.90
0064 04 0040		2216 LIME OAK CT	**21.03**	**16.96**	**32042**	16.76	17.41	18.00	18.96	NONE	0.45	1.04	2.00
0064 04 0039		2221 CORK OAK ST	**21.05**	**17.38**	**32042**	16.76	17.41	18.00	18.96	NONE	0.03	0.62	1.58
0064 04 0038		2215 CORK OAK ST	**21.15**	**16.95**	**32042**	16.76	17.41	18.00	18.96	NONE	0.46	1.05	2.01
0064 04 0037		2213 LIME OAK CT	**21.08**	**16.79**	**32042**	16.76	17.41	18.00	18.96	NONE	0.62	1.21	2.17
0064 04 0037		2211 CORK OAK ST	**21.01**	**16.93**	**32042**	16.76	17.41	18.00	18.96	NONE	0.48	1.07	2.03
0064 04 0009		2102 CORK OAK ST	**21.09**	**17.44**	**32042**	16.76	17.41	18.00	18.96	NONE	NONE	0.56	1.52
0064 04 0008		2110 CORK OAK ST	**21.16**	**17.14**	**32042**	16.76	17.41	18.00	18.96	NONE	0.27	0.86	1.82
0064 04 0007		2118 CORK OAK ST	**21.05**	**16.61**	**32042**	16.76	17.41	18.00	18.96	0.15	0.80	1.39	2.35
0064 04 0006		2124 CORK OAK ST	**21.16**	**16.53**	**32042**	16.76	17.41	18.00	18.96	0.23	0.88	1.47	2.43
0064 04 0005		2130 CORK OAK ST	**21.08**	**16.56**	**32042**	16.76	17.41	18.00	18.96	0.20	0.85	1.44	2.40
0064 04 0004		2136 CORK OAK ST	**21.19**	**17.02**	**32042**	16.76	17.41	18.00	18.96	NONE	0.39	0.98	1.94
0064 04 0003		2129 CORK OAK ST	**21.19**	**17.04**	**32042**	16.76	17.41	18.00	18.96	NONE	0.37	0.96	1.92
0064 04 0002		2105 CORK OAK ST	**21.04**	**16.78**	**32042**	16.76	17.41	18.00	18.96	NONE	0.63	1.22	2.18
0064 03 0042		2172 GOLD OAK LA	**21.27**	**17.93**	**32042**	16.76	17.41	18.00	18.96	NONE	NONE	0.07	1.03
0064 03 0040		2196 GOLD OAK LA	**21.13**	**17.84**	**32042**	16.76	17.41	18.00	18.96	NONE	NONE	0.16	1.12
0064 03 0039		2202 GOLD OAK LA	**21.12**	**17.17**	**32042**	16.76	17.41	18.00	18.96	NONE	0.24	0.83	1.79
0064 03 0038		2217 LIME OAK CT	**21.05**	**17.05**	**32042**	16.76	17.41	18.00	18.96	NONE	0.36	0.95	1.91

Existing Conditions Street Flooding Level of Service Deficiencies

PID		Street Address	FFE	EOP EL	NODE NO.	EXISTING COMPUTED FLOOD STAGES (FT.)				EXISTING DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 1													
0064 03 0036		2209 LIME OAK CT	21.04	16.92	32042	16.76	17.41	18.00	18.96	NONE	0.49	1.08	2.04
0064 03 0035		2205 GOLD OAK LA	21.12	17.23	32042	16.76	17.41	18.00	18.96	NONE	0.18	0.77	1.73
0064 03 0034		2183 GOLD OAK LA	21.28	17.63	32042	16.76	17.41	18.00	18.96	NONE	NONE	0.37	1.33
0064 03 0032		2163 GOLD OAK LA	21.31	17.95	32042	16.76	17.41	18.00	18.96	NONE	NONE	0.05	1.01
0064 03 0028		2188 E CORK OAK ST	20.91	17.71	32042	16.76	17.41	18.00	18.96	NONE	NONE	0.29	1.25
0064 03 0025		2232 E CORK OAK ST	21.26	17.79	32042	16.76	17.41	18.00	18.96	NONE	NONE	0.21	1.17
0064 03 0024		2227 CORK OAK ST	21.24	17.80	32042	16.76	17.41	18.00	18.96	NONE	NONE	0.20	1.16
0064 03 0021		2185 CORK OAK ST	20.89	17.69	32042	16.76	17.41	18.00	18.96	NONE	NONE	0.31	1.27
0064 05 0064		2367 TALL OAK CT	21.02	16.82	32041	16.76	17.41	18.00	18.96	NONE	0.59	1.18	2.14
0064 05 0063		2343 TALL OAK CT	21.24	16.97	32041	16.76	17.41	18.00	18.96	NONE	0.44	1.03	1.99
0064 05 0062		2317 TALL OAK CT	21.05	17.03	32041	16.76	17.41	18.00	18.96	NONE	0.38	0.97	1.93
0064 05 0061		2291 TALL OAK CT	21.11	17.02	32041	16.76	17.41	18.00	18.96	NONE	0.39	0.98	1.94
0064 05 0060		2287 TALL OAK CT	21.25	17.63	32041	16.76	17.41	18.00	18.96	NONE	NONE	0.37	1.33
0064 05 0059		2263 TALL OAK CT	21.13	17.82	32041	16.76	17.41	18.00	18.96	NONE	NONE	0.18	1.14
0064 05 0058		2231 TALL OAK CT	21.24	17.52	32041	16.76	17.41	18.00	18.96	NONE	NONE	0.48	1.44
0064 05 0057		2204 TALL OAK CT	21.19	17.46	32041	16.76	17.41	18.00	18.96	NONE	NONE	0.54	1.50
0064 05 0056		2228 TALL OAK CT	21.19	17.75	32041	16.76	17.41	18.00	18.96	NONE	NONE	0.25	1.21
0064 05 0055		2262 TALL OAK CT	21.13	17.62	32041	16.76	17.41	18.00	18.96	NONE	NONE	0.38	1.34
0064 05 0054		2280 TALL OAK CT	21.12	17.19	32041	16.76	17.41	18.00	18.96	NONE	0.22	0.81	1.77
0064 05 0053		2351 BLACK OAK CT	21.05	17.22	32041	16.76	17.41	18.00	18.96	NONE	0.19	0.78	1.74
0064 05 0052		2319 BLACK OAK CT	21.10	17.55	32041	16.76	17.41	18.00	18.96	NONE	NONE	0.45	1.41
0064 05 0051		2293 BLACK OAK CT	21.08	17.11	32041	16.76	17.41	18.00	18.96	NONE	0.30	0.89	1.85
0064 05 0050		2277 BLACK OAK CT	21.14	17.25	32041	16.76	17.41	18.00	18.96	NONE	0.16	0.75	1.71
0064 05 0049		2259 BLACK OAK CT	21.22	17.53	32041	16.76	17.41	18.00	18.96	NONE	NONE	0.47	1.43
0064 05 0048		2229 BLACK OAK CT	21.20	17.73	32041	16.76	17.41	18.00	18.96	NONE	NONE	0.27	1.23
0064 05 0047		2232 BLACK OAK CT	21.52	17.66	32041	16.76	17.41	18.00	18.96	NONE	NONE	0.34	1.30
0064 05 0046		2264 BLACK OAK CT	21.53	17.50	32041	16.76	17.41	18.00	18.96	NONE	NONE	0.50	1.46
0064 05 0045		2278 BLACK OAK CT	21.14	17.17	32041	16.76	17.41	18.00	18.96	NONE	0.24	0.83	1.79
0064 05 0044		2296 BLACK OAK CT	21.13	17.03	32041	16.76	17.41	18.00	18.96	NONE	0.38	0.97	1.93
0064 05 0043		2320 BLACK OAK CT	21.18	17.34	32041	16.76	17.41	18.00	18.96	NONE	0.07	0.66	1.62
0064 05 0042		2328 BLACK OAK CT	21.23	17.85	32041	16.76	17.41	18.00	18.96	NONE	NONE	0.15	1.11
0064 05 0039		2344 BLACK OAK CT	21.13	17.53	32041	16.76	17.41	18.00	18.96	NONE	NONE	0.47	1.43
0064 05 0038		2350 BLACK OAK CT	21.04	17.10	32041	16.76	17.41	18.00	18.96	NONE	0.31	0.90	1.86
0064 05 0037		2358 BLACK OAK CT	21.07	16.99	32041	16.76	17.41	18.00	18.96	NONE	0.42	1.01	1.97
0064 05 0036		2320 TALL OAK CT	20.94	16.85	32041	16.76	17.41	18.00	18.96	NONE	0.56	1.15	2.11
0064 05 0035		2340 TALL OAK CT	19.96	16.73	32041	16.76	17.41	18.00	18.96	0.03	0.68	1.27	2.23
0064 05 0016		5471 COLONIAL OAKS BV	21.06	16.83	32041	16.76	17.41	18.00	18.96	NONE	0.58	1.17	2.13
0064 05 0015		5453 COLONIAL OAKS BV	21.04	17.21	32041	16.76	17.41	18.00	18.96	NONE	0.20	0.79	1.75
0064 05 0014		5437 COLONIAL OAKS BV	20.86	17.49	32041	16.76	17.41	18.00	18.96	NONE	NONE	0.51	1.47
0064 05 0013		5427 COLONIAL OAKS BV	20.85	17.71	32041	16.76	17.41	18.00	18.96	NONE	NONE	0.29	1.25
0064 05 0012		5417 COLONIAL OAKS BV	21.05	17.45	32041	16.76	17.41	18.00	18.96	NONE	NONE	0.55	1.51
0064 05 0011		5409 COLONIAL OAKS BV	20.97	16.97	32041	16.76	17.41	18.00	18.96	NONE	0.44	1.03	1.99
0064 05 0009		2385 COLONIAL OAKS BV	21.07	17.04	32041	16.76	17.41	18.00	18.96	NONE	0.37	0.96	1.92
0064 05 0007		5381 COLONIAL OAKS BV	21.13	17.32	32041	16.76	17.41	18.00	18.96	NONE	0.09	0.68	1.64
0064 05 0006		5363 COLONIAL OAKS BV	21.85	16.95	32041	16.76	17.41	18.00	18.96	NONE	0.46	1.05	2.01
0064 05 0005		5347 COLONIAL OAKS BV	22.34	16.99	32041	16.76	17.41	18.00	18.96	NONE	0.42	1.01	1.97
0064 05 0004		5331 COLONIAL OAKS BV	20.98	17.41	32041	16.76	17.41	18.00	18.96	NONE	NONE	0.59	1.55
0064 05 0003		5315 COLONIAL OAKS BV	20.99	17.81	32041	16.76	17.41	18.00	18.96	NONE	NONE	0.19	1.15
0064 05 0002		5307 COLONIAL OAKS BV	20.88	17.56	32041	16.76	17.41	18.00	18.96	NONE	NONE	0.44	1.40
0064 05 0001		5303 COLONIAL OAKS BV	21.26	17.12	32041	16.76	17.41	18.00	18.96	NONE	0.29	0.88	1.84
0064 12 0023		2588 WOOD OAK DR	21.16	17.35	32040	16.76	17.41	18.00	18.96	NONE	0.06	0.65	1.61
0064 12 0021		2582 WOOD OAK DR	21.22	17.20	32040	16.76	17.41	18.00	18.96	NONE	0.21	0.80	1.76
0064 12 0020		2574 WOOD OAK DR	21.39	17.66	32040	16.76	17.41	18.00	18.96	NONE	NONE	0.34	1.30
0064 12 0019		2568 WOOD OAK DR	22.04	17.47	32040	16.76	17.41	18.00	18.96	NONE	NONE	0.53	1.49

Existing Conditions Street Flooding Level of Service Deficiencies

PID		Street Address	FFE	EOP EL	NODE NO.	EXISTING COMPUTED FLOOD STAGES (FT.)				EXISTING DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 1													
0064 12 0018		2566 WOOD OAK DR	21.28	17.02	32040	16.76	17.41	18.00	18.96	NONE	0.39	0.98	1.94
0064 12 0017		2562 WOOD OAK DR	21.12	17.01	32040	16.76	17.41	18.00	18.96	NONE	0.40	0.99	1.95
0064 12 0016		2558 WOOD OAK DR	21.15	17.44	32040	16.76	17.41	18.00	18.96	NONE	NONE	0.56	1.52
0062 16 0026		2661 MAPLELOFT RD	20.75	16.31	32006	16.63	17.23	17.76	18.91	0.32	0.92	1.45	2.60
0062 16 0019		2664 MAPLELOFT LA	20.69	16.59	32006	16.63	17.23	17.76	18.91	0.04	0.64	1.17	2.32
0062 16 0018		2697 MAPLELOFT LN	19.73	16.22	32006	16.63	17.23	17.76	18.91	0.41	1.01	1.54	2.69
0062 16 0017		2681 MAPLELOFT LA	20.77	16.57	32006	16.63	17.23	17.76	18.91	0.06	0.66	1.19	2.34
0062 16 0016		2675 MAPLELOFT LA	19.66	16.75	32006	16.63	17.23	17.76	18.91	NONE	0.48	1.01	2.16
0062 16 0015		2663 MAPLELOFT LA	19.61	16.85	32006	16.63	17.23	17.76	18.91	NONE	0.38	0.91	2.06
0062 16 0014		2651 MAPLELOFT LN	20.61	17.17	32006	16.63	17.23	17.76	18.91	NONE	0.06	0.59	1.74
0062 16 0013		2647 MAPLELOFT LA	20.68	17.33	32006	16.63	17.23	17.76	18.91	NONE	NONE	0.43	1.58
0062 16 0004		2634 MAPLELOFT RD	20.89	16.35	32006	16.63	17.23	17.76	18.91	0.28	0.88	1.41	2.56
0062 16 0003		2662 MAPLELOFT RD	20.70	16.25	32006	16.63	17.23	17.76	18.91	0.38	0.98	1.51	2.66
0062 16 0002		2686 MAPLELOFT RD	20.76	15.91	32006	16.63	17.23	17.76	18.91	0.72	1.32	1.85	3.00
0062 01 0016		5295 BOX TURTLE CR	20.45	16.57	31856	16.67	17.20	17.74	18.62	0.10	0.63	1.17	2.05
0062 16 0025		2633 MAPLELOFT RD	20.94	16.54	31855	16.56	17.22	17.76	18.91	0.02	0.68	1.22	2.37
0062 16 0024		2615 MAPLELOFT RD	20.81	16.23	31855	16.56	17.22	17.76	18.91	0.32	0.99	1.53	2.68
0062 16 0023		2595 MAPLELOFT RD	20.68	15.85	31855	16.56	17.22	17.76	18.91	0.71	1.37	1.91	3.06
0062 16 0022		2604 MAPLELOFT LA	20.83	16.58	31855	16.56	17.22	17.76	18.91	NONE	0.64	1.18	2.33
0062 16 0021		2636 MAPLELOFT LA	20.19	16.89	31855	16.56	17.22	17.76	18.91	NONE	0.33	0.87	2.02
0062 16 0012		2639 MAPLELOFT LN	20.20	17.28	31855	16.56	17.22	17.76	18.91	NONE	NONE	0.48	1.63
0062 16 0011		2623 MAPLELOFT LA	20.77	17.10	31855	16.56	17.22	17.76	18.91	NONE	0.12	0.66	1.81
0062 16 0009		2601 MAPLELOFT LA	20.69	16.64	31855	16.56	17.22	17.76	18.91	NONE	0.58	1.12	2.27
0062 16 0008		2593 MAPLELOFT LN	20.55	16.35	31855	16.56	17.22	17.76	18.91	0.20	0.87	1.41	2.56
0062 16 0007		2571 MAPLELOFT LN	20.90	16.27	31855	16.56	17.22	17.76	18.91	0.29	0.95	1.49	2.64
0062 16 0006		2596 MAPLELOFT RD	20.54	16.18	31855	16.56	17.22	17.76	18.91	0.38	1.04	1.58	2.73
0062 16 0005		2616 MAPLELOFT RD	19.57	16.34	31855	16.56	17.22	17.76	18.91	0.22	0.88	1.42	2.57
0062 09 0005		2551 MAPLELOFT LA	21.00	15.38	31855	16.56	17.22	17.76	18.91	1.18	1.84	2.38	3.53
0062 09 0004		2527 MAPLELOFT RD	20.85	15.25	31855	16.56	17.22	17.76	18.91	1.31	1.97	2.51	3.66
0062 09 0003		2522 MAPLELOFT RD	20.74	15.20	31855	16.56	17.22	17.76	18.91	1.36	2.02	2.56	3.71
0062 09 0002		2540 MAPLELOFT RD	20.94	15.49	31855	16.56	17.22	17.76	18.91	1.07	1.73	2.27	3.42
0062 09 0001		2562 MAPLELOFT RD	20.72	15.82	31855	16.56	17.22	17.76	18.91	0.73	1.40	1.94	3.09
0062 01 0022		5250 BOX TURTLE CR	20.97	16.84	31853	16.38	17.01	17.49	17.98	NONE	0.17	0.65	1.14
0062 01 0020		5278 BOX TURTLE CR	20.72	16.82	31853	16.38	17.01	17.49	17.98	NONE	0.19	0.67	1.16
0062 01 0013		5283 BOX TURTLE CR	21.44	16.90	31853	16.38	17.01	17.49	17.98	NONE	0.11	0.59	1.08
0062 01 0012		5279 BOX TURTLE CR	21.32	16.83	31853	16.38	17.01	17.49	17.98	NONE	0.18	0.66	1.15
0062 08 0001		5215 BOX TURTLE CR	20.84	16.49	31852	16.34	16.97	17.49	17.99	NONE	0.48	1.00	1.50
0062 01 0021		5272 BOX TURTLE CR	21.12	16.35	31852	16.34	16.97	17.49	17.99	NONE	0.62	1.14	1.64
0062 01 0009		5267 BOX TURTLE CR	21.37	16.84	31852	16.34	16.97	17.49	17.99	NONE	0.13	0.65	1.15
0062 01 0008		5263 BOX TURTLE CR	20.34	16.23	31852	16.34	16.97	17.49	17.99	0.11	0.74	1.26	1.76
0062 01 0007		5259 BOX TURTLE CR	29.88	16.33	31852	16.34	16.97	17.49	17.99	NONE	0.64	1.16	1.66
0062 01 0006		5255 BOX TURTLE CR	19.38	16.40	31852	16.34	16.97	17.49	17.99	NONE	0.57	1.09	1.59
0062 02 0013		4957 LINWOOD ST	18.20	16.42	31849	15.86	16.54	17.10	18.08	NONE	0.12	0.68	1.66
0064 14 0010		2510 WOOD OAK DR	21.33	17.40	31801	16.76	17.41	18.00	18.96	NONE	0.01	0.60	1.56
0064 14 0010		2510 WOOD OAK DR	21.34	17.49	31801	16.76	17.41	18.00	18.96	NONE	NONE	0.51	1.47
0064 14 0009		2506 WOOD OAK DR	21.41	17.75	31801	16.76	17.41	18.00	18.96	NONE	NONE	0.25	1.21
0064 14 0009		2506 WOOD OAK DR	21.42	17.74	31801	16.76	17.41	18.00	18.96	NONE	NONE	0.26	1.22
0064 14 0008		2500 WOOD OAK DR	21.41	17.39	31801	16.76	17.41	18.00	18.96	NONE	0.02	0.61	1.57
0064 14 0008		2500 WOOD OAK DR	21.31	17.34	31801	16.76	17.41	18.00	18.96	NONE	0.07	0.66	1.62
0064 14 0007		2496 WOOD OAK DR	21.31	16.95	31801	16.76	17.41	18.00	18.96	NONE	0.46	1.05	2.01
0064 14 0006		2492 WOOD OAK DR	21.45	17.22	31801	16.76	17.41	18.00	18.96	NONE	0.19	0.78	1.74
0064 14 0006		2492 WOOD OAK DR	21.41	17.17	31801	16.76	17.41	18.00	18.96	NONE	0.24	0.83	1.79
0064 13 0022		2554 WOOD OAK DR	21.07	17.60	31801	16.76	17.41	18.00	18.96	NONE	NONE	0.40	1.36
0064 13 0021		2550 WOOD OAK DR	21.18	17.33	31801	16.76	17.41	18.00	18.96	NONE	0.08	0.67	1.63

Existing Conditions Street Flooding Level of Service Deficiencies

PID		Street Address	FFE	EOP EL	NODE NO.	EXISTING COMPUTED FLOOD STAGES (FT.)				EXISTING DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 1													
0064 13 0020		2548 WOOD OAK DR	**21.16**	**17.20**	**31801**	16.76	17.41	18.00	18.96	NONE	0.21	0.80	1.76
0064 13 0019		2546 WOOD OAK DR	**21.06**	**17.04**	**31801**	16.76	17.41	18.00	18.96	NONE	0.37	0.96	1.92
0064 13 0018		2540 WOOD OAK DR	**21.15**	**17.35**	**31801**	16.76	17.41	18.00	18.96	NONE	0.06	0.65	1.61
0064 13 0018		2474 WOOD OAK DR	**21.05**	**17.07**	**31801**	16.76	17.41	18.00	18.96	NONE	0.34	0.93	1.89
0064 13 0017		2536 WOOD OAK DR	**21.13**	**17.49**	**31801**	16.76	17.41	18.00	18.96	NONE	NONE	0.51	1.47
0064 13 0016		2526 WOOD OAK DR	**21.13**	**17.82**	**31801**	16.76	17.41	18.00	18.96	NONE	NONE	0.18	1.14
0064 13 0016		2477 WOOD OAK DR	**21.00**	**17.00**	**31801**	16.76	17.41	18.00	18.96	NONE	0.41	1.00	1.96
0064 13 0015		2524 WOOD OAK DR	**21.30**	**17.68**	**31801**	16.76	17.41	18.00	18.96	NONE	NONE	0.32	1.28
0064 13 0015		2487 WOOD OAK DR	**21.31**	**17.11**	**31801**	16.76	17.41	18.00	18.96	NONE	0.30	0.89	1.85
0064 13 0014		2522 WOOD OAK DR	**21.60**	**17.25**	**31801**	16.76	17.41	18.00	18.96	NONE	0.16	0.75	1.71
0064 13 0014		2495 WOOD OAK DR	**21.30**	**17.37**	**31801**	16.76	17.41	18.00	18.96	NONE	0.04	0.63	1.59
0064 13 0013		2518 WOOD OAK DR	**21.48**	**16.95**	**31801**	16.76	17.41	18.00	18.96	NONE	0.46	1.05	2.01
0064 13 0013		2501 WOOD OAK DR	**21.33**	**17.80**	**31801**	16.76	17.41	18.00	18.96	NONE	NONE	0.20	1.16
0064 13 0012		2514 WOOD OAK DR	**21.33**	**17.21**	**31801**	16.76	17.41	18.00	18.96	NONE	0.20	0.79	1.75
0064 13 0012		2509 WOOD OAK DR	**21.34**	**17.26**	**31801**	16.76	17.41	18.00	18.96	NONE	0.15	0.74	1.70
0062 02 0012		4943 LINWOOD ST	**17.90**	**16.60**	**31250**	15.90	16.55	17.08	18.08	NONE	NONE	0.48	1.48
0062 02 0012		4701 LINWOOD ST	**19.60**	**15.69**	**31250**	15.90	16.55	17.08	18.08	0.21	0.86	1.39	2.39
0062 02 0011		4919 LINWOOD ST	**18.14**	**16.54**	**31250**	15.90	16.55	17.08	18.08	NONE	0.01	0.54	1.54
0062 02 0010		4907 LINWOOD ST	**18.16**	**16.37**	**31250**	15.90	16.55	17.08	18.08	NONE	0.18	0.71	1.71
0062 02 0009		4823 LINWOOD ST	**17.84**	**15.95**	**31250**	15.90	16.55	17.08	18.08	NONE	0.60	1.13	2.13
0062 02 0008		4822 LINWOOD DR	**17.91**	**16.01**	**31250**	15.90	16.55	17.08	18.08	NONE	0.54	1.07	2.07
0062 02 0007		2040 JAVA PLUM AV	**18.01**	**15.96**	**31250**	15.90	16.55	17.08	18.08	NONE	0.59	1.12	2.12
0062 02 0006		2052 JAVA PLUM	**17.94**	**15.56**	**31250**	15.90	16.55	17.08	18.08	0.34	0.99	1.52	2.52
0062 03 0047		2011 AMANDA DR	**18.64**	**15.88**	**31218**	15.86	16.55	17.08	18.08	NONE	0.67	1.20	2.20
0062 03 0046		4708 LINWOOD ST	**18.45**	**15.57**	**31218**	15.86	16.55	17.08	18.08	0.29	0.98	1.51	2.51
0062 03 0033		2001 STRATFORD DR	**17.63**	**15.69**	**31218**	15.86	16.55	17.08	18.08	0.17	0.86	1.39	2.39
0062 03 0037		4755 KERRY LA	**18.12**	**16.59**	**31216**	15.86	16.54	17.07	18.08	NONE	NONE	0.48	1.49
0062 03 0036		2025 STRATFORD DR	**18.08**	**16.14**	**31216**	15.86	16.54	17.07	18.08	NONE	0.40	0.93	1.94
0062 03 0035		2017 STRATFORD DR	**17.88**	**16.03**	**31216**	15.86	16.54	17.07	18.08	NONE	0.51	1.04	2.05
0062 03 0031		4793 KERRY LA	**17.92**	**16.05**	**31216**	15.86	16.54	17.07	18.08	NONE	0.49	1.02	2.03
0062 03 0030		4779 KERRY LA	**18.40**	**16.43**	**31216**	15.86	16.54	17.07	18.08	NONE	0.11	0.64	1.65
0062 03 0029		4767 KERRY LA	**18.40**	**16.55**	**31216**	15.86	16.54	17.07	18.08	NONE	NONE	0.52	1.53
0062 03 0022		2103 VINSON WY	**18.13**	**16.30**	**31216**	15.86	16.54	17.07	18.08	NONE	0.24	0.77	1.78
0062 03 0021		2043 VINSON AV	**18.12**	**16.02**	**31216**	15.86	16.54	17.07	18.08	NONE	0.52	1.05	2.06
0062 03 0020		2035 VINSON AV	**18.10**	**15.95**	**31216**	15.86	16.54	17.07	18.08	NONE	0.59	1.12	2.13
0062 03 0019		2027 VINSON AV	**18.08**	**15.80**	**31216**	15.86	16.54	17.07	18.08	0.06	0.74	1.27	2.28
0062 03 0016		4737 LINWOOD ST	**17.52**	**15.62**	**31206**	15.56	16.22	16.72	17.70	NONE	0.60	1.10	2.08
0062 03 0015		4729 LINWOOD ST	**19.98**	**15.60**	**31206**	15.56	16.22	16.72	17.70	NONE	0.62	1.12	2.10
0062 03 0014		4717 LINWOOD ST	**19.76**	**16.15**	**31206**	15.56	16.22	16.72	17.70	NONE	0.07	0.57	1.55
0062 03 0013		4709 LINWOOD ST	**19.98**	**15.60**	**31206**	15.56	16.22	16.72	17.70	NONE	0.62	1.12	2.10

= Level of Service Deficiency

Existing Conditions Street Flooding Level of Service Deficiencies

PID		Street Address	FFE	EOP EL	NODE NO.	EXISTING COMPUTED FLOOD STAGES (FT.)				EXISTING DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 2													
0052 10 0010		4190 DRAKESWOOD CR	18.79	15.03	31814	14.07	14.61	15.34	16.22	NONE	NONE	0.31	1.19
0052 10 0009		4187 DRAKESWOOD CR	19.00	14.65	31814	14.07	14.61	15.34	16.22	NONE	NONE	0.69	1.57
0052 10 0008		4155 DRAKESWOOD CR	18.35	14.56	31814	14.07	14.61	15.34	16.22	NONE	0.05	0.78	1.66
0052 10 0007		4123 DRAKESWOOD CR	18.49	14.94	31814	14.07	14.61	15.34	16.22	NONE	NONE	0.40	1.28
0052 09 0029		902 DRAKESWOOD CT	18.63	13.65	31602	14.55	15.09	15.69	16.52	0.90	1.44	2.04	2.87
0052 09 0028		908 DRAKESWOOD CT	18.14	13.67	31602	14.55	15.09	15.69	16.52	0.88	1.42	2.02	2.85
0052 09 0027		905 DRAKESWOOD CT	18.12	13.56	31602	14.55	15.09	15.69	16.52	0.99	1.53	2.13	2.96
0052 09 0026		901 DRAKESWOOD CT	17.99	14.00	31602	14.55	15.09	15.69	16.52	0.55	1.09	1.69	2.52
0052 09 0022		4281 BRACKENWOOD CT	18.66	13.72	31602	14.55	15.09	15.69	16.52	0.83	1.37	1.97	2.80
0052 09 0021		4271 BRACKENWOOD CT	18.36	13.17	31602	14.55	15.09	15.69	16.52	1.38	1.92	2.52	3.35
0052 09 0020		4253 BRACKENWOOD CT	18.00	13.18	31602	14.55	15.09	15.69	16.52	1.37	1.91	2.51	3.34
0052 09 0019		4250 BRACKENWOOD CT	18.56	13.16	31602	14.55	15.09	15.69	16.52	1.39	1.93	2.53	3.36
0052 09 0018		4278 BRACKENWOOD CT	18.06	13.16	31602	14.55	15.09	15.69	16.52	1.39	1.93	2.53	3.36
0052 09 0017		4290 BRACKENWOOD CT	18.62	13.85	31602	14.55	15.09	15.69	16.52	0.70	1.24	1.84	2.67
0052 09 0016		4302 BRACKENWOOD CT	18.32	13.83	31602	14.55	15.09	15.69	16.52	0.72	1.26	1.86	2.69
0052 09 0015		4312 BRACKENWOOD CT	16.37	13.86	31602	14.55	15.09	15.69	16.52	0.69	1.23	1.83	2.66
0052 09 0014		4326 BRACKENWOOD CT	16.36	13.81	31602	14.55	15.09	15.69	16.52	0.74	1.28	1.88	2.71
0052 09 0013		4332 BRACKENWOOD CT	18.52	13.83	31602	14.55	15.09	15.69	16.52	0.72	1.26	1.86	2.69
0052 09 0011		4339 BRACKENWOOD CT	17.97	13.77	31602	14.55	15.09	15.69	16.52	0.78	1.32	1.92	2.75
0052 09 0010		4333 BRACKENWOOD CT	18.19	13.87	31602	14.55	15.09	15.69	16.52	0.68	1.22	1.82	2.65
0052 09 0009		4309 BRACKENWOOD CT	18.03	13.85	31602	14.55	15.09	15.69	16.52	0.70	1.24	1.84	2.67
0052 09 0007		4301 BRACKENWOOD CT	17.97	15.15	31602	14.55	15.09	15.69	16.52	NONE	NONE	0.54	1.37
0052 07 0031		850 FAULKWOOD CT	18.13	15.03	31812	14.08	14.61	15.23	16.04	NONE	NONE	0.20	1.01
0052 07 0030		860 FAULKWOOD CT	18.15	14.66	31812	14.08	14.61	15.23	16.04	NONE	NONE	0.57	1.38
0052 07 0025		871 FAULKWOOD CT	18.24	14.75	31812	14.08	14.61	15.23	16.04	NONE	NONE	0.48	1.29
0052 07 0024		861 FAULKWOOD CT	18.08	14.76	31812	14.08	14.61	15.23	16.04	NONE	NONE	0.47	1.28
0052 07 0019		832 HARROWOOD CT	18.10	15.07	31814/31812	14.07	14.61	15.29	16.13	NONE	NONE	0.22	1.06
0052 07 0018		828 HARROWOOD CT	18.50	14.78	31814	14.07	14.61	15.34	16.22	NONE	NONE	0.56	1.44
0052 07 0017		826 HARROWOOD CT	18.22	14.56	31814	14.07	14.61	15.34	16.22	NONE	0.05	0.78	1.66
0052 07 0016		825 HARROWOOD CT	18.04	14.49	31814	14.07	14.61	15.34	16.22	NONE	0.12	0.85	1.73
0052 07 0015		823 HARROWOOD CT	19.05	14.54	31814	14.07	14.61	15.34	16.22	NONE	0.07	0.80	1.68
0052 07 0014		821 HARROWOOD CT	18.68	14.84	31814	14.07	14.61	15.34	16.22	NONE	NONE	0.50	1.38
0052 06 0024		816 FORESTVIEW DR	18.06	14.50	31812/31100	13.96	14.49	15.11	15.91	NONE	NONE	0.61	1.41
0052 06 0022		860 FORESTVIEW DR	18.31	14.81	31812/31100	13.96	14.49	15.11	15.91	NONE	NONE	0.30	1.10
0052 06 0021		862 FORESTVIEW DR	18.13	14.53	31812/31100	13.96	14.49	15.11	15.91	NONE	NONE	0.58	1.38
0052 06 0020		868 FORESTVIEW DR	18.37	14.14	31812/31781	13.95	14.48	15.10	15.89	NONE	0.33	0.96	1.75
0052 06 0019		870 FORESTVIEW DR	18.51	14.49	31812/31781	13.95	14.48	15.10	15.89	NONE	NONE	0.61	1.40
0052 06 0018		869 FORESTVIEW DR		14.30	31812	14.08	14.61	15.23	16.04	NONE	0.31	0.93	1.74
0052 06 0017		861 FORESTVIEW DR	18.72	14.43	31812	14.08	14.61	15.23	16.04	NONE	0.18	0.80	1.61
0052 06 0016		855 FORESTVIEW CT	18.07	14.50	31812	14.08	14.61	15.23	16.04	NONE	0.11	0.73	1.54
0052 06 0015		849 FORESTVIEW CT	18.20	14.05	31812	14.08	14.61	15.23	16.04	0.03	0.56	1.18	1.99
0052 06 0014		841 FORESTVIEW CT	18.33	14.08	31812	14.08	14.61	15.23	16.04	NONE	0.53	1.15	1.96
0052 06 0013		835 FORESTVIEW CT	18.62	14.40	31812	14.08	14.61	15.23	16.04	NONE	0.21	0.83	1.64
0052 06 0012		829 FORESTVIEW DR	18.14	14.98	31812	14.08	14.61	15.23	16.04	NONE	NONE	0.25	1.06
0052 06 0011		821 FORESTVIEW DR	18.06	14.57	31812	14.08	14.61	15.23	16.04	NONE	0.04	0.66	1.47
0052 06 0010		815 FORESTVIEW DR	18.08	14.24	31812	14.08	14.61	15.23	16.04	NONE	0.37	0.99	1.80
0052 06 0009		844 HAMPTON WOOD CT	18.19	14.54	31812	14.08	14.61	15.23	16.04	NONE	0.07	0.69	1.50
0052 06 0008		847 HAMPTON WOOD CT	18.12	14.75	31812	14.08	14.61	15.23	16.04	NONE	NONE	0.48	1.29
0052 06 0003		908 FAULKWOOD CT	17.98	14.89	31812	14.08	14.61	15.23	16.04	NONE	NONE	0.34	1.15

Existing Conditions Street Flooding Level of Service Deficiencies

PID		Street Address	FFE	EOP EL	NODE NO.	EXISTING COMPUTED FLOOD STAGES (FT.)				EXISTING DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 2													
0052 06 0002		905 FAULKWOOD CT	18.60	14.78	31812	14.08	14.61	15.23	16.04	NONE	NONE	0.45	1.26
0052 06 0001		891 FAULKWOOD CT	18.12	14.94	31812	14.08	14.61	15.23	16.04	NONE	NONE	0.29	1.10
0052 03 0033		730 FORESTVIEW DR	18.64	14.76	31812/31100	13.96	14.49	15.11	15.91	NONE	NONE	0.35	1.15
0052 03 0032		736 FORESTVIEW DR	18.13	14.84	31812/31100	13.96	14.49	15.11	15.91	NONE	NONE	0.27	1.07
0052 03 0031		810 FORESTVIEW DR	18.52	14.42	31812/31100	13.96	14.49	15.11	15.91	NONE	0.07	0.69	1.49
0052 03 0029		809 FORESTVIEW DR	18.08	14.45	31812	14.08	14.61	15.23	16.04	NONE	0.16	0.78	1.59
0052 03 0028		735 FORESTVIEW DR	19.08	14.93	31812	14.08	14.61	15.23	16.04	NONE	NONE	0.30	1.11
0052 03 0027		729 FORESTVIEW DR	18.00	14.94	31812	14.08	14.61	15.23	16.04	NONE	NONE	0.29	1.10
0052 03 0026		721 FORESTVIEW DR	18.62	14.90	31812	14.08	14.61	15.23	16.04	NONE	NONE	0.33	1.14
0052 03 0017		832 HAMPTON WOOD CT	18.17	14.92	31812	14.08	14.61	15.23	16.04	NONE	NONE	0.31	1.12
0052 03 0013		811 HAMPTON WOOD CT	18.49	15.01	31812	14.08	14.61	15.23	16.04	NONE	NONE	0.22	1.03
0052 03 0008		4009 ARROW AV	19.40	16.13	31125	16.44	16.53	16.62	16.76	0.31	0.40	0.49	0.63
0052 03 0007		4001 ARROW AV	19.03	16.09	31125	16.44	16.53	16.62	16.76	0.35	0.44	0.53	0.67
0052 03 0004		4000 ARROW AV	18.93	16.18	31125	16.44	16.53	16.62	16.76	0.26	0.35	0.44	0.58
0052 03 0003		4008 ARROW AV	18.58	16.40	31125	16.44	16.53	16.62	16.76	0.04	0.13	0.22	0.36
0051 15 0012		KEELY LN	20.01	16.47	31846	16.17	16.57	16.90	17.82	NONE	0.10	0.43	1.35
0051 15 0011		1700 KEELY LN	21.03	16.33	31846	16.17	16.57	16.90	17.82	NONE	0.24	0.57	1.49
0051 15 0009		1709 KEELY LN	20.22	16.36	31846	16.17	16.57	16.90	17.82	NONE	0.21	0.54	1.46
0051 15 0008		KEELY LN	19.93	16.36	31846	16.17	16.57	16.90	17.82	NONE	0.21	0.54	1.46
0051 15 0005		4490 OAK VIEW DR	20.37	16.02	31840	15.47	16.10	16.60	17.48	NONE	0.08	0.58	1.46
0051 15 0004		4492 E OAK VIEW DR	20.28	16.22	31840	15.47	16.10	16.60	17.48	NONE	NONE	0.38	1.26
0051 15 0002		4495 E OAK VIEW DR	20.51	16.24	31840	15.47	16.10	16.60	17.48	NONE	NONE	0.36	1.24
0051 15 0001		4489 E OAK VIEW DR	20.28	15.97	31840	15.47	16.10	16.60	17.48	NONE	0.13	0.63	1.51
0051 14 0054		4718 E TRAILS DR	19.80	14.95	31840	15.47	16.10	16.60	17.48	0.52	1.15	1.65	2.53
0051 14 0053		4722 E TRAILS DR	19.79	14.66	31840	15.47	16.10	16.60	17.48	0.81	1.44	1.94	2.82
0051 14 0052		4726 E TRAILS DR	20.02	14.27	31840	15.47	16.10	16.60	17.48	1.20	1.83	2.33	3.21
0051 14 0051		4730 E TRAILS DR	19.94	14.52	31840	15.47	16.10	16.60	17.48	0.95	1.58	2.08	2.96
0051 14 0050		4734 E TRAILS DR	20.09	14.39	31840	15.47	16.10	16.60	17.48	1.08	1.71	2.21	3.09
0051 14 0049		4738 E TRAILS DR	19.90	14.72	31840	15.47	16.10	16.60	17.48	0.75	1.38	1.88	2.76
0051 14 0048		4463 OAK VIEW DR	20.02	15.00	31840	15.47	16.10	16.60	17.48	0.47	1.10	1.60	2.48
0051 14 0047		4452 OAK VIEW DR	19.89	15.16	31840	15.47	16.10	16.60	17.48	0.31	0.94	1.44	2.32
0051 14 0046		1569 OAK WY	20.23	14.89	31840	15.47	16.10	16.60	17.48	0.58	1.21	1.71	2.59
0051 14 0045		1557 OAK WY	20.16	14.62	31840	15.47	16.10	16.60	17.48	0.85	1.48	1.98	2.86
0051 14 0044		1545 OAK WY	19.66	14.48	31840	15.47	16.10	16.60	17.48	0.99	1.62	2.12	3.00
0051 14 0043		1533 OAK WY	19.81	14.57	31840	15.47	16.10	16.60	17.48	0.90	1.53	2.03	2.91
0051 14 0042		1529 OAK WY	19.77	14.21	31840	15.47	16.10	16.60	17.48	1.26	1.89	2.39	3.27
0051 14 0041		1522 OAK WY	19.46	14.29	31840	15.47	16.10	16.60	17.48	1.18	1.81	2.31	3.19
0051 14 0040		1534 OAK WY	19.68	14.55	31840	15.47	16.10	16.60	17.48	0.92	1.55	2.05	2.93
0051 14 0039		1546 OAK WY	19.75	14.41	31840	15.47	16.10	16.60	17.48	1.06	1.69	2.19	3.07
0051 14 0038		1558 OAK WY	19.61	14.47	31840	15.47	16.10	16.60	17.48	1.00	1.63	2.13	3.01
0051 14 0037		4434 OAK VIEW DR	19.84	15.59	31840	15.47	16.10	16.60	17.48	NONE	0.51	1.01	1.89
0051 14 0036		4427 OAK VIEW DR	19.80	15.94	31206/840	15.52	16.16	16.66	17.59	NONE	0.22	0.72	1.65
0051 14 0035		4627 TRAILS DR	19.62	15.55	31206/840	15.52	16.16	16.66	17.59	NONE	0.61	1.11	2.04
0051 14 0034		4625 TRAILS DR	19.68	15.40	31206/840	15.52	16.16	16.66	17.59	0.12	0.76	1.26	2.19
0051 14 0033		4623 TRAILS DR	19.43	15.07	31206/840	15.52	16.16	16.66	17.59	0.45	1.09	1.59	2.52
0051 14 0032		4619 TRAILS DR	19.56	15.10	31206/840	15.52	16.16	16.66	17.59	0.42	1.06	1.56	2.49
0051 14 0031		4615 TRAILS DR	19.50	15.24	31206/840	15.52	16.16	16.66	17.59	0.28	0.92	1.42	2.35
0051 14 0030		4610 TRAILS DR	19.67	15.23	31206	15.56	16.22	16.72	17.70	0.33	0.99	1.49	2.47
0051 14 0029		4614 TRAILS DR	19.73	15.38	31206	15.56	16.22	16.72	17.70	0.18	0.84	1.34	2.32

Existing Conditions Street Flooding Level of Service Deficiencies

PID		Street Address	FFE	EOP EL	NODE NO.	EXISTING COMPUTED FLOOD STAGES (FT.)				EXISTING DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 2													
0051 14 0028		4618 TRAILS DR	19.65	15.15	31206	15.56	16.22	16.72	17.70	0.41	1.07	1.57	2.55
0051 14 0027		4622 TRAILS DR		15.14	31206	15.56	16.22	16.72	17.70	0.42	1.08	1.58	2.56
0051 14 0026		4624 TRAILS DR	19.59	15.54	31206	15.56	16.22	16.72	17.70	0.02	0.68	1.18	2.16
0051 14 0025		4412 OAK VIEW DR	19.93	15.27	31206	15.56	16.22	16.72	17.70	0.29	0.95	1.45	2.43
0051 14 0024		4407 OAK VIEW DR		15.41	31206	15.56	16.22	16.72	17.70	0.15	0.81	1.31	2.29
0051 14 0023		4409 OAK VIEW DR	19.63	15.30	31206	15.56	16.22	16.72	17.70	0.26	0.92	1.42	2.40
0051 14 0022		4411 OAK VIEW DR	19.62	15.23	31206	15.56	16.22	16.72	17.70	0.33	0.99	1.49	2.47
0051 14 0021		4416 OAK VIEW DR	19.77	15.65	31206	15.56	16.22	16.72	17.70	NONE	0.57	1.07	2.05
0051 14 0020		4417 OAK VIEW DR	19.61	15.66	31206	15.56	16.22	16.72	17.70	NONE	0.56	1.06	2.04
0051 14 0019		4419 OAK VIEW DR	19.81	16.09	31206	15.56	16.22	16.72	17.70	NONE	0.13	0.63	1.61
0051 14 0018		4420 OAK VIEW DR	19.89	16.04	31206/840	15.52	16.16	16.66	17.59	NONE	0.12	0.62	1.55
0051 14 0017		4428 OAK VIEW DR	19.89	15.81	31840	15.47	16.10	16.60	17.48	NONE	0.29	0.79	1.67
0051 14 0016		4431 OAK VIEW DR	19.99	15.59	31840	15.47	16.10	16.60	17.48	NONE	0.51	1.01	1.89
0051 14 0015		4444 OAK VIEW DR	19.86	15.30	31840	15.47	16.10	16.60	17.48	0.17	0.80	1.30	2.18
0051 14 0014		4445 OAK VIEW DR	19.98	14.98	31840	15.47	16.10	16.60	17.48	0.49	1.12	1.62	2.50
0051 14 0013		4455 OAK VIEW DR	19.97	14.93	31840	15.47	16.10	16.60	17.48	0.54	1.17	1.67	2.55
0051 14 0012		4466 OAK VIEW DR	20.07	15.35	31840	15.47	16.10	16.60	17.48	0.12	0.75	1.25	2.13
0051 14 0011		4474 OAK VIEW DR	20.10	15.13	31840	15.47	16.10	16.60	17.48	0.34	0.97	1.47	2.35
0051 14 0010		4475 OAK VIEW DR	20.06	15.32	31840	15.47	16.10	16.60	17.48	0.15	0.78	1.28	2.16
0051 14 0009		4481 OAK VIEW DR	20.14	15.47	31840	15.47	16.10	16.60	17.48	0.00	0.63	1.13	2.01
0051 14 0008		4485 OAK VIEW DR		15.75	31840	15.47	16.10	16.60	17.48	NONE	0.35	0.85	1.73
0051 14 0007		4482 OAK VIEW DR	20.28	15.67	31840	15.47	16.10	16.60	17.48	NONE	0.43	0.93	1.81
0051 14 0006		4737 E TRAILS DR	20.11	14.61	31840	15.47	16.10	16.60	17.48	0.86	1.49	1.99	2.87
0051 14 0005		4735 E TRAILS DR	19.95	14.38	31840	15.47	16.10	16.60	17.48	1.09	1.72	2.22	3.10
0051 14 0004		4733 E TRAILS DR	19.76	14.52	31840	15.47	16.10	16.60	17.48	0.95	1.58	2.08	2.96
0051 14 0003		4731 E TRAILS DR	19.92	14.53	31840	15.47	16.10	16.60	17.48	0.94	1.57	2.07	2.95
0051 14 0002		4729 E TRAILS DR	19.87	14.24	31840	15.47	16.10	16.60	17.48	1.23	1.86	2.36	3.24
0051 14 0001		4725 E TRAILS DR	19.77	14.74	31840	15.47	16.10	16.60	17.48	0.73	1.36	1.86	2.74
0051 13 0035		4393 E OAK VIEW DR	19.34	15.87	31206	15.56	16.22	16.72	17.70	NONE	0.35	0.85	1.83
0051 13 0034		4395 OAK VIEW DR	19.55	15.86	31206	15.56	16.22	16.72	17.70	NONE	0.36	0.86	1.84
0051 13 0033		4403 OAK VIEW DR	19.53	15.54	31206	15.56	16.22	16.72	17.70	0.02	0.68	1.18	2.16
0051 13 0032		4402 OAK VIEW DR	19.50	15.77	31206	15.56	16.22	16.72	17.70	NONE	0.45	0.95	1.93
0051 13 0017		4382 OAK VIEW DR	19.24	14.92	31208	15.58	16.26	16.73	17.73	0.66	1.34	1.81	2.81
0051 13 0016		1796 OAK LAKES DR	19.06	14.99	31208	15.58	16.26	16.73	17.73	0.59	1.27	1.74	2.74
0051 13 0015		1795 OAK LAKES DR	19.70	15.22	31208	15.58	16.26	16.73	17.73	0.36	1.04	1.51	2.51
0051 13 0012		1800 OAK LAKES DR	19.14	15.11	31832	14.42	14.92	16.34	17.73	NONE	NONE	1.23	2.62
0051 13 0011		4371 OAK VIEW DR	19.54	15.52	31832	14.42	14.92	16.34	17.73	NONE	NONE	0.82	2.21
0051 13 0010		4357 OAK VIEW DR	19.49	15.99	31832	14.42	14.92	16.34	17.73	NONE	NONE	0.35	1.74
0051 12 0063		4600 TRAILS DR	19.25	14.27	31206	15.56	16.22	16.72	17.70	1.29	1.95	2.45	3.43
0051 12 0062		4602 TRAILS DR	19.38	14.70	31206	15.56	16.22	16.72	17.70	0.86	1.52	2.02	3.00
0051 12 0061		4606 TRAILS DR	20.02	14.83	31206	15.56	16.22	16.72	17.70	0.73	1.39	1.89	2.87
0051 12 0060		4599 TRAILS DR	19.39	14.98	31832	14.42	14.92	16.34	17.73	NONE	NONE	1.36	2.75
0051 12 0059		4593 TRAILS DR	19.23	15.26	31202	15.50	16.20	16.69	17.64	0.24	0.94	1.43	2.38
0051 12 0058		4589 TRAILS DR	18.88	15.30	31793	15.50	16.20	16.69	17.64	0.20	0.90	1.39	2.34
0051 12 0057		4583 TRAILS DR	19.41	15.30	31832	14.42	14.92	16.34	17.73	NONE	NONE	1.04	2.43
0051 12 0056		4577 TRAILS DR	19.07	15.09	31832	14.42	14.92	16.34	17.73	NONE	NONE	1.25	2.64
0051 12 0055		4571 TRAILS DR	19.05	14.91	31832	14.42	14.92	16.34	17.73	NONE	0.01	1.43	2.82
0051 12 0054		4567 TRAILS DR	19.06	14.68	31832	14.42	14.92	16.34	17.73	NONE	0.24	1.66	3.05
0051 12 0053		4563 TRAILS DR	19.02	14.73	31832	14.42	14.92	16.34	17.73	NONE	0.19	1.61	3.00

Existing Conditions Street Flooding Level of Service Deficiencies

PID		Street Address	FFE	EOP EL	NODE NO.	EXISTING COMPUTED FLOOD STAGES (FT.)				EXISTING DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 2													
0051 12 0051		4538 TRAILS DR	**18.90**	**14.96**	**31832**	14.42	14.92	16.34	17.73	NONE	NONE	1.38	2.77
0051 12 0050		4548 TRAILS DR	**18.79**	**14.96**	**31832**	14.42	14.92	16.34	17.73	NONE	NONE	1.38	2.77
0051 12 0049		4562 TRAILS DR	**19.16**	**14.77**	**31832**	14.42	14.92	16.34	17.73	NONE	0.15	1.57	2.96
0051 12 0048		4578 TRAILS DR	**19.02**	**14.90**	**31832**	14.42	14.92	16.34	17.73	NONE	0.02	1.44	2.83
0051 12 0046		1588 SUWANEE CT	**19.15**	**15.53**	**31832**	14.42	14.92	16.34	17.73	NONE	NONE	0.81	2.20
0051 12 0045		1590 SUWANEE CT	**19.19**	**15.66**	**31832**	14.42	14.92	16.34	17.73	NONE	NONE	0.68	2.07
0051 12 0044		1596 SUWANEE CT	**19.15**	**15.74**	**31832**	14.42	14.92	16.34	17.73	NONE	NONE	0.60	1.99
0051 12 0043		1599 SUWANEE CT	**18.99**	**15.71**	**31204**	15.55	16.24	16.72	17.70	NONE	0.53	1.01	1.99
0051 12 0042		1583 SUWANEE CT	**19.11**	**15.60**	**31204**	15.55	16.24	16.72	17.70	NONE	0.64	1.12	2.10
0051 12 0041		1571 SUWANEE CT	**19.05**	**15.44**	**31832**	14.42	14.92	16.34	17.73	NONE	NONE	0.90	2.29
0051 12 0040		4580 TRAILS DR	**18.33**	**14.78**	**31832**	14.42	14.92	16.34	17.73	NONE	0.14	1.56	2.95
0051 12 0039		4588 TRAILS DR	**18.99**	**14.97**	**31832**	14.42	14.92	16.34	17.73	NONE	NONE	1.37	2.76
0051 12 0038		4594 TRAILS DR	**19.05**	**14.99**	**31204**	15.55	16.24	16.72	17.70	0.56	1.25	1.73	2.71
0051 12 0024		1772 OAK LAKES DR	**19.23**	**15.07**	**31832**	14.42	14.92	16.34	17.73	NONE	NONE	1.27	2.66
0051 12 0023		1773 OAK LAKES DR	**19.17**	**15.28**	**31832**	14.42	14.92	16.34	17.73	NONE	NONE	1.06	2.45
0051 12 0022		1784 OAK LAKES DR	**19.14**	**15.12**	**31832**	14.42	14.92	16.34	17.73	NONE	NONE	1.22	2.61
0051 12 0008		1792 OAK LAKES DR	**19.13**	**15.26**	**31832**	14.42	14.92	16.34	17.73	NONE	NONE	1.08	2.47
0051 12 0007		1791 OAK LAKES DR	**19.21**	**15.32**	**31832**	14.42	14.92	16.34	17.73	NONE	NONE	1.02	2.41
0051 12 0006		1788 OAK LAKES DR	**19.07**	**14.93**	**31832**	14.42	14.92	16.34	17.73	NONE	NONE	1.41	2.80
0051 12 0005		1780 OAK LAKES DR	**19.12**	**15.09**	**31832**	14.42	14.92	16.34	17.73	NONE	NONE	1.25	2.64
0051 12 0004		1776 OAK LAKES DR	**19.56**	**15.01**	**31832**	14.42	14.92	16.34	17.73	NONE	NONE	1.33	2.72
0051 12 0003		1765 OAK LAKES DR	**19.07**	**15.18**	**31832**	14.42	14.92	16.34	17.73	NONE	NONE	1.16	2.55
0051 12 0002		1764 OAK LAKES DR	**19.57**	**15.59**	**31832**	14.42	14.92	16.34	17.73	NONE	NONE	0.75	2.14
0051 12 0001		1759 OAK LAKES DR	**19.99**	**16.17**	**31832**	14.42	14.92	16.34	17.73	NONE	NONE	0.16	1.56
0051 11 0019		4611 TRAILS DR	**19.46**	**15.21**	**31840**	15.47	16.10	16.60	17.48	0.26	0.89	1.39	2.27
0051 11 0018		1510 OAK WY	**19.54**	**14.30**	**31840**	15.47	16.10	16.60	17.48	1.17	1.80	2.30	3.18
0051 11 0017		1517 OAK WY	**19.23**	**14.20**	**31840**	15.47	16.10	16.60	17.48	1.27	1.90	2.40	3.28
0051 11 0016		4721 E TRAILS DR	**20.02**	**14.81**	**31840**	15.47	16.10	16.60	17.48	0.66	1.29	1.79	2.67
0051 11 0015		4719 E TRAILS DR	**24.78**	**14.56**	**31840**	15.47	16.10	16.60	17.48	0.91	1.54	2.04	2.92
0051 11 0014		4717 E TRAILS DR	**19.67**	**14.33**	**31840**	15.47	16.10	16.60	17.48	1.14	1.77	2.27	3.15
0051 11 0013		4715 E TRAILS DR	**19.73**	**14.49**	**31840**	15.47	16.10	16.60	17.48	0.98	1.61	2.11	2.99
0051 11 0012		4713 E TRAILS DR	**19.67**	**14.63**	**31840**	15.47	16.10	16.60	17.48	0.84	1.47	1.97	2.85
0051 11 0011		4709 E TRAILS DR	**19.87**	**14.92**	**31840**	15.47	16.10	16.60	17.48	0.55	1.18	1.68	2.56
0051 11 0010		4705 E TRAILS DR	**19.56**	**14.76**	**31840**	15.47	16.10	16.60	17.48	0.71	1.34	1.84	2.72
0051 11 0009		4701 E TRAILS DR	**19.72**	**14.85**	**31206**	15.56	16.22	16.72	17.70	0.71	1.37	1.87	2.85
0051 11 0008		4605 TRAILS DR	**19.85**	**14.27**	**31206**	15.56	16.22	16.72	17.70	1.29	1.95	2.45	3.43
0051 11 0007		4603 TRAILS DR	**19.86**	**14.67**	**31206**	15.56	16.22	16.72	17.70	0.89	1.55	2.05	3.03
0051 11 0006		4601 TRAILS DR	**19.56**	**15.01**	**31206**	15.56	16.22	16.72	17.70	0.55	1.21	1.71	2.69
0051 10 0018		1620 KEELY LN	**20.40**	**16.30**	**31845**	16.20	16.61	16.93	17.81	NONE	0.31	0.63	1.51
0051 10 0017		1650 KEELY LN	**21.07**	**16.66**	**31845**	16.20	16.61	16.93	17.81	NONE	NONE	0.27	1.15
0051 10 0012		1663 EAGLE VIEW CT	**21.18**	**16.55**	**31845**	16.20	16.61	16.93	17.81	NONE	0.06	0.38	1.26
0051 10 0010		1641 EAGLE VIEW CT	**20.77**	**15.86**	**31845**	16.20	16.61	16.93	17.81	0.34	0.75	1.07	1.95
0051 10 0009		1637 EAGLE VIEW CT	**20.93**	**15.83**	**31845**	16.20	16.61	16.93	17.81	0.37	0.78	1.10	1.98
0051 10 0008		1631 EAGLE VIEW CT	**20.47**	**15.81**	**31845**	16.20	16.61	16.93	17.81	0.39	0.80	1.12	2.00
0051 10 0007		1625 KEELY LN	**21.21**	**16.38**	**31845**	16.20	16.61	16.93	17.81	NONE	0.23	0.55	1.43
0051 10 0006		1617 KEELY LN	**20.71**	**16.70**	**31845**	16.20	16.61	16.93	17.81	NONE	NONE	0.23	1.11
0051 08 0014		4824 STONE RIDGE CR	**20.55**	**15.88**	**31738**	15.28	16.12	16.64	17.53	NONE	0.23	0.76	1.65
0051 08 0013		4843 STONE RIDGE TR	**20.55**	**15.70**	**31738**	15.28	16.12	16.64	17.53	NONE	0.41	0.94	1.83
0051 08 0012		4833 STONE RIDGE TR	**19.42**	**15.76**	**31738**	15.28	16.12	16.64	17.53	NONE	0.35	0.88	1.77

Existing Conditions Street Flooding Level of Service Deficiencies

PID		Street Address	FFE	EOP EL	NODE NO.	EXISTING COMPUTED FLOOD STAGES (FT.)				EXISTING DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 2													
0050 14 0050		4720 MAID MARIAN LN	19.28	14.78	31610	15.22	15.88	16.52	17.33	0.44	1.10	1.74	2.55
0050 14 0049		4732 MAID MARIAN LN	19.44	15.15	31610	15.22	15.88	16.52	17.33	0.07	0.73	1.37	2.18
0050 14 0048		4744 MAID MARIAN LN	19.11	15.24	31610	15.22	15.88	16.52	17.33	NONE	0.64	1.28	2.09
0050 14 0047		4762 MAID MARIAN LN	19.03	15.31	31610	15.22	15.88	16.52	17.33	NONE	0.57	1.21	2.02
0050 14 0046		4766 MAID MARIAN LN	19.29	14.99	31610	15.22	15.88	16.52	17.33	0.23	0.89	1.53	2.34
0050 14 0045		4770 MAID MARIAN LN	19.29	14.94	31610	15.22	15.88	16.52	17.33	0.28	0.94	1.58	2.39
0050 14 0044		4778 MAID MARIAN LN	19.06	15.15	31612	15.23	15.89	16.52	17.33	0.08	0.74	1.37	2.18
0050 14 0043		4782 MAID MARIAN LN	19.04	15.44	31612	15.23	15.89	16.52	17.33	NONE	0.45	1.08	1.89
0050 14 0042		4788 MAID MARIAN LN	18.97	15.55	31612	15.23	15.89	16.52	17.33	NONE	0.34	0.97	1.78
0050 14 0041		4794 MAID MARIAN LN	19.00	15.30	31612	15.23	15.89	16.52	17.33	NONE	0.59	1.22	2.03
0050 14 0040		4785 MAID MARIAN LN	18.96	15.63	31692	15.22	15.88	16.50	17.31	NONE	0.25	0.87	1.68
0050 14 0039		4779 MAID MARIAN LN	18.93	15.30	31692	15.22	15.88	16.50	17.31	NONE	0.58	1.20	2.01
0050 14 0038		4771 MAID MARIAN LN	18.77	15.25	31692	15.22	15.88	16.50	17.31	NONE	0.63	1.25	2.06
0050 14 0037		4767 MAID MARIAN LN	19.09	15.17	31692	15.22	15.88	16.50	17.31	0.05	0.71	1.33	2.14
0050 14 0036		4763 MAID MARIAN LN	19.12	15.27	31692	15.22	15.88	16.50	17.31	NONE	0.61	1.23	2.04
0050 14 0035		4745 MAID MARIAN LN	19.45	15.36	31692	15.22	15.88	16.50	17.31	NONE	0.52	1.14	1.95
0050 14 0034		4733 MAID MARIAN LN	19.18	15.21	31692	15.22	15.88	16.50	17.31	0.01	0.67	1.29	2.10
0050 14 0033		4721 MAID MARIAN LN	19.07	14.99	31692	15.22	15.88	16.50	17.31	0.23	0.89	1.51	2.32
0050 14 0032		4768 LITTLE JOHN TR	19.22	14.66	31692	15.22	15.88	16.50	17.31	0.56	1.22	1.84	2.65
0050 14 0031		4774 LITTLE JOHN TR	19.05	14.73	31692	15.22	15.88	16.50	17.31	0.49	1.15	1.77	2.58
0050 14 0030		4786 LITTLE JOHN TR	19.20	14.68	31692	15.22	15.88	16.50	17.31	0.54	1.20	1.82	2.63
0050 14 0029		4604 E ROBIN HOOD TR	18.51	16.06	31690	15.22	15.89	16.52	17.33	NONE	NONE	0.46	1.27
0050 14 0028		4620 E ROBIN HOOD TR	18.49	16.05	31690	15.22	15.89	16.52	17.33	NONE	NONE	0.47	1.28
0050 14 0027		4636 ROBIN HOOD TR	18.60	16.11	31690	15.22	15.89	16.52	17.33	NONE	NONE	0.41	1.22
0050 14 0026		4650 ROBIN HOOD TR	19.50	15.88	31690	15.22	15.89	16.52	17.33	NONE	0.01	0.64	1.45
0050 14 0025		4664 E ROBIN HOOD TR	18.73	15.14	31690	15.22	15.89	16.52	17.33	0.08	0.75	1.38	2.19
0050 14 0024		4678 E ROBIN HOOD TR	19.16	14.90	31690	15.22	15.89	16.52	17.33	0.32	0.99	1.62	2.43
0050 14 0023		4692 E ROBIN HOOD TR	19.15	14.60	31690	15.22	15.89	16.52	17.33	0.62	1.29	1.92	2.73
0050 14 0022		4706 E ROBIN HOOD TR	18.76	14.37	31690	15.22	15.89	16.52	17.33	0.85	1.52	2.15	2.96
0050 14 0021		4728 E ROBIN HOOD TR	20.67	14.36	31690	15.22	15.89	16.52	17.33	0.86	1.53	2.16	2.97
0050 14 0020		4750 E ROBIN HOOD TR	19.08	14.25	31690	15.22	15.89	16.52	17.33	0.97	1.64	2.27	3.08
0050 14 0019		4715 E ROBIN HOOD TR	19.02	14.31	31690	15.22	15.89	16.52	17.33	0.91	1.58	2.21	3.02
0050 14 0018		4689 E ROBIN HOOD TR	19.22	14.46	31690	15.22	15.89	16.52	17.33	0.76	1.43	2.06	2.87
0050 14 0017		4675 E ROBIN HOOD TR	18.09	14.45	31690	15.22	15.89	16.52	17.33	0.77	1.44	2.07	2.88
0050 14 0016		4661 E ROBIN HOOD TR	18.08	14.98	31690	15.22	15.89	16.52	17.33	0.24	0.91	1.54	2.35
0050 14 0015		4647 E ROBIN HOOD TR	18.86	15.71	31690	15.22	15.89	16.52	17.33	NONE	0.18	0.81	1.62
0050 14 0014		4633 E ROBIN HOOD TR	19.11	15.95	31690	15.22	15.89	16.52	17.33	NONE	NONE	0.57	1.38
0050 14 0013		4617 E ROBIN HOOD TR	19.01	15.95	31690	15.22	15.89	16.52	17.33	NONE	NONE	0.57	1.38
0050 14 0012		1085 SHERWOOD FOREST DR	18.95	15.89	31690	15.22	15.89	16.52	17.33	NONE	NONE	0.63	1.44
0050 14 0011		1065 SHERWOOD FOREST DR	19.01	15.81	31690	15.22	15.89	16.52	17.33	NONE	0.08	0.71	1.52
0050 14 0010		1045 SHERWOOD FOREST DR	19.17	15.68	31690	15.22	15.89	16.52	17.33	NONE	0.21	0.84	1.65
0050 14 0009		4610 FRIAR TUCK LN	18.58	15.56	31690	15.22	15.89	16.52	17.33	NONE	0.33	0.96	1.77
0050 14 0008		4620 FRIAR TUCK LN	18.61	14.83	31690	15.22	15.89	16.52	17.33	0.39	1.06	1.69	2.50
0050 14 0007		4630 FRIAR TUCK LN	19.17	14.56	31690	15.22	15.89	16.52	17.33	0.66	1.33	1.96	2.77
0050 14 0006		4640 FRIAR TUCK LN	18.98	14.32	31690	15.22	15.89	16.52	17.33	0.90	1.57	2.20	3.01
0050 14 0005		4649 FRIAR TUCK LN	19.02	14.17	31690	15.22	15.89	16.52	17.33	1.05	1.72	2.35	3.16
0050 14 0004		4639 FRIAR TUCK LN	18.72	14.54	31690	15.22	15.89	16.52	17.33	0.68	1.35	1.98	2.79
0050 14 0003		4629 FRIAR TUCK LN	19.07	14.72	31690	15.22	15.89	16.52	17.33	0.50	1.17	1.80	2.61
0050 14 0002		4619 FRIAR TUCK LN	18.76	15.12	31609	15.21	15.88	16.51	17.32	0.09	0.76	1.39	2.20

Existing Conditions Street Flooding Level of Service Deficiencies

PID		Street Address	FFE	EOP EL	NODE NO.	EXISTING COMPUTED FLOOD STAGES (FT.)				EXISTING DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 2													
0050 14 0001		4609 FRIAR TUCK LN	18.86	15.48	31608	15.20	15.87	16.50	17.32	NONE	0.39	1.02	1.84
0050 13 0047		W ROBIN HOOD TR	18.68	15.27	31630	14.62	15.33	15.89	16.80	NONE	0.06	0.62	1.53
0050 13 0046		4426 W ROBIN HOOD TR	18.95	15.22	31630	14.62	15.33	15.89	16.80	NONE	0.11	0.67	1.58
0050 13 0045		4425 W ROBIN HOOD TR	18.79	15.32	31630	14.62	15.33	15.89	16.80	NONE	0.01	0.57	1.48
0050 13 0044		4431 W ROBIN HOOD TR	18.65	15.18	31630	14.62	15.33	15.89	16.80	NONE	0.15	0.71	1.62
0050 13 0024		4424 FRIAR TUCK LN	19.32	15.57	31630	14.62	15.33	15.89	16.80	NONE	NONE	0.32	1.23
0050 13 0023		4410 FRIAR TUCK LN	18.80	15.46	31630	14.62	15.33	15.89	16.80	NONE	NONE	0.43	1.34
0050 13 0022		FRIAR TUCK LN	17.86	15.37	31630	14.62	15.33	15.89	16.80	NONE	NONE	0.52	1.43
0050 13 0021		4423 FRIAR TUCK LN	18.85	15.45	31603	14.93	15.58	16.19	17.13	NONE	0.13	0.73	1.68
0050 13 0016		4501 FRIAR TUCK LN	18.56	15.96	31605	14.95	15.59	16.19	17.14	NONE	NONE	0.23	1.18
0050 13 0009		4595 FRIAR TUCK DR	18.67	16.08	31607	14.98	15.61	16.21	17.15	NONE	NONE	0.13	1.07
0050 13 0007		1040 SHERWOOD FOREST DR	18.84	15.79	31630	14.62	15.33	15.89	16.80	NONE	NONE	0.10	1.01
0050 13 0005		1060 SHERWOOD FOREST DR	18.64	15.50	31630	14.62	15.33	15.89	16.80	NONE	NONE	0.39	1.30
0050 12 0032		4580 LITTLE JOHN TR	19.92	14.92	31607	14.98	15.61	16.21	17.15	0.06	0.69	1.29	2.23
0050 12 0031		4562 LITTLE JOHN TR	20.52	14.87	31607	14.98	15.61	16.21	17.15	0.11	0.74	1.34	2.28
0050 12 0030		4538 LITTLE JOHN TR		15.34	31607	14.98	15.61	16.21	17.15	NONE	0.27	0.87	1.81
0050 12 0029		4528 LITTLE JOHN TR	18.87	15.42	31607	14.98	15.61	16.21	17.15	NONE	0.19	0.79	1.73
0050 12 0028		4510 LITTLE JOHN TR	18.67	15.70	31607	14.98	15.61	16.21	17.15	NONE	NONE	0.51	1.45
0050 12 0027		4502 LITTLE JOHN TR	18.65	16.08	31607	14.98	15.61	16.21	17.15	NONE	NONE	0.13	1.07
0050 12 0024		4462 LITTLE JOHN TR	18.73	16.01	31605	14.95	15.59	16.19	17.14	NONE	NONE	0.18	1.13
0050 12 0023		4454 LITTLE JOHN TR	19.09	15.69	31605	14.95	15.59	16.19	17.14	NONE	NONE	0.50	1.45
0050 12 0022		4432 LITTLE JOHN TR	18.53	15.30	31605	14.95	15.59	16.19	17.14	NONE	0.29	0.89	1.84
0050 12 0021		4428 LITTLE JOHN TR	18.67	14.87	31603	14.93	15.58	16.19	17.13	0.06	0.71	1.32	2.26
0050 12 0020		4410 LITTLE JOHN TR	18.64	14.91	31603	14.93	15.58	16.19	17.13	0.02	0.67	1.28	2.22
0050 12 0019		4402 LITTLE JOHN TR	18.71	15.13	31640	15.40	16.09	16.67	17.27	0.27	0.96	1.54	2.14
0050 12 0017		4401 LITTLE JOHN TR	18.96	15.24	31641	15.42	16.09	16.67	17.29	0.18	0.85	1.43	2.05
0050 12 0016		4409 LITTLE JOHN TR	18.61	14.91	31641	15.42	16.09	16.67	17.29	0.51	1.18	1.76	2.38
0050 12 0015		4427 LITTLE JOHN TR	18.83	14.89	31641	15.42	16.09	16.67	17.29	0.53	1.20	1.78	2.40
0050 12 0014		4431 LITTLE JOHN TR	18.93	15.21	31641	15.42	16.09	16.67	17.29	0.21	0.88	1.46	2.08
0050 12 0013		4453 LITTLE JOHN TR	18.77	15.52	31605	14.95	15.59	16.19	17.14	NONE	0.07	0.67	1.62
0050 12 0012		4461 LITTLE JOHN TR	18.82	16.13	31605	14.95	15.59	16.19	17.14	NONE	NONE	0.06	1.01
0050 12 0009		4503 LITTLE JOHN TR	19.05	16.08	31607	14.98	15.61	16.21	17.15	NONE	NONE	0.13	1.07
0050 12 0008		4511 LITTLE JOHN TR	18.78	15.68	31607	14.98	15.61	16.21	17.15	NONE	NONE	0.53	1.47
0050 12 0007		4527 LITTLE JOHN TR	18.82	15.54	31607	14.98	15.61	16.21	17.15	NONE	0.07	0.67	1.61
0050 12 0006		4537 LITTLE JOHN TR	18.74	15.07	31607	14.98	15.61	16.21	17.15	NONE	0.54	1.14	2.08
0050 12 0005		4561 LITTLE JOHN TR	18.81	14.82	31607	14.98	15.61	16.21	17.15	0.16	0.79	1.39	2.33
0050 12 0004		4579 LITTLE JOHN TR	18.79	14.86	31607	14.98	15.61	16.21	17.15	0.12	0.75	1.35	2.29
0050 11 0032		4604 LITTLE JOHN TR	19.40	15.12	31608	15.20	15.87	16.50	17.32	0.08	0.75	1.38	2.20
0050 11 0031		4622 LITTLE JOHN TR	18.59	15.28	31608	15.20	15.87	16.50	17.32	NONE	0.59	1.22	2.04
0050 11 0030		4634 LITTLE JOHN TR	19.17	15.52	31609	15.21	15.88	16.51	17.32	NONE	0.36	0.99	1.80
0050 11 0029		4704 MAID MARIAN LN	18.97	14.71	31609	15.21	15.88	16.51	17.32	0.50	1.17	1.80	2.61
0050 11 0028		4706 MAID MARIAN LN	19.09	14.95	31609	15.21	15.88	16.51	17.32	0.26	0.93	1.56	2.37
0050 11 0027		4710 MAID MARIAN LN	19.27	14.85	31609	15.21	15.88	16.51	17.32	0.36	1.03	1.66	2.47
0050 11 0026		4715 MAID MARIAN LN	19.09	14.96	31609	15.21	15.88	16.51	17.32	0.25	0.92	1.55	2.36
0050 11 0025		4711 MAID MARIAN LN	19.41	14.92	31609	15.21	15.88	16.51	17.32	0.29	0.96	1.59	2.40
0050 11 0024		4709 MAID MARIAN LN	19.02	14.86	31609	15.21	15.88	16.51	17.32	0.35	1.02	1.65	2.46
0050 11 0024		4709 MAID MARIAN LN	19.02	14.86	31609	15.21	15.88	16.51	17.32	0.35	1.02	1.65	2.46
0050 11 0023		4714 LITTLE JOHN TR	19.50	15.53	31609	15.21	15.88	16.51	17.32	NONE	0.35	0.98	1.79
0050 11 0022		4720 LITTLE JOHN TR	19.26	15.67	31609	15.21	15.88	16.51	17.32	NONE	0.21	0.84	1.65

Existing Conditions Street Flooding Level of Service Deficiencies

PID		Street Address	FFE	EOP EL	NODE NO.	EXISTING COMPUTED FLOOD STAGES (FT.)				EXISTING DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 2													
0050 11 0021		4726 LITTLE JOHN TR	**18.97**	**15.44**	**31692**	15.22	15.88	16.50	17.31	NONE	0.44	1.06	1.87
0050 11 0020		4734 LITTLE JOHN TR	**18.89**	**14.95**	**31692**	15.22	15.88	16.50	17.31	0.27	0.93	1.55	2.36
0050 11 0019		4740 LITTLE JOHN TR	**19.28**	**15.06**	**31692**	15.22	15.88	16.50	17.31	0.16	0.82	1.44	2.25
0050 11 0018		4752 LITTLE JOHN TR	**18.93**	**15.48**	**31692**	15.22	15.88	16.50	17.31	NONE	0.40	1.02	1.83
0050 11 0017		4760 LITTLE JOHN TR	**19.27**	**15.07**	**31692**	15.22	15.88	16.50	17.31	0.15	0.81	1.43	2.24
0050 11 0016		4753 LITTLE JOHN TR	**19.11**	**15.41**	**31692**	15.22	15.88	16.50	17.31	NONE	0.47	1.09	1.90
0050 11 0015		4751 LITTLE JOHN TR	**19.28**	**15.31**	**31692**	15.22	15.88	16.50	17.31	NONE	0.57	1.19	2.00
0050 11 0013		4735 LITTLE JOHN TR	**19.01**	**14.95**	**31692**	15.22	15.88	16.50	17.31	0.27	0.93	1.55	2.36
0050 11 0012		4727 LITTLE JOHN TR	**18.94**	**15.37**	**31692**	15.22	15.88	16.50	17.31	NONE	0.51	1.13	1.94
0050 11 0011		4719 LITTLE JOHN TR	**19.14**	**15.64**	**31661**	15.30	15.97	16.55	17.33	NONE	0.33	0.91	1.69
0050 11 0010		4713 LITTLE JOHN TR	**19.01**	**15.71**	**31661**	15.30	15.97	16.55	17.33	NONE	0.26	0.84	1.62
0050 11 0009		4701 LITTLE JOHN TR	**19.19**	**15.21**	**31661**	15.30	15.97	16.55	17.33	0.09	0.76	1.34	2.12
0050 11 0008		4685 LITTLE JOHN TR	**20.11**	**15.15**	**31661**	15.30	15.97	16.55	17.33	0.15	0.82	1.40	2.18
0050 11 0007		4667 LITTLE JOHN TR	**18.85**	**15.50**	**31661**	15.30	15.97	16.55	17.33	NONE	0.47	1.05	1.83
0050 11 0006		4635 LITTLE JOHN TR	**19.02**	**15.63**	**31661**	15.30	15.97	16.55	17.33	NONE	0.34	0.92	1.70
0050 11 0005		4621 LITTLE JOHN TR	**18.55**	**15.18**	**31661**	15.30	15.97	16.55	17.33	0.12	0.79	1.37	2.15
0050 11 0004		4601 LITTLE JOHN TR	**19.14**	**15.00**	**31661**	15.30	15.97	16.55	17.33	0.30	0.97	1.55	2.33
0050 10 0001		992 SIRUS TR	**19.70**	**15.82**	**31730**	15.27	15.93	16.53	17.34	NONE	0.11	0.71	1.52

= Level of Service Deficiency

Existing Conditions Street Flooding Level of Service Deficiencies

PID		Street Address	FFE	EOP EL	NODE NO.	EXISTING COMPUTED FLOOD STAGES (FT.)				EXISTING DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 9													
0063 10 0012		3508 Papai Drive	**22.12**	**20.21**	**31868**	21.61	22.05	22.46	23.09	1.40	1.84	2.25	2.88
0063 10 0011		3512 Papai Drive	**22.59**	**20.53**	**31868**	21.61	22.05	22.46	23.09	1.08	1.52	1.93	2.56
0063 10 0010		3524 Papai Drive	**23.15**	**21.12**	**31868**	21.61	22.05	22.46	23.09	0.49	0.93	1.34	1.97
0063 10 0009		3536 Papai Drive	**23.84**	**21.88**	**31868**	21.61	22.05	22.46	23.09	NONE	0.17	0.58	1.21
0063 09 0002		3513 Stokes Drive	**21.96**	**20.19**	**31961**	19.36	19.95	20.56	21.36	NONE	NONE	0.37	1.17
0063 09 0001		3501 Stokes Drive	**21.93**	**19.99**	**31961**	19.36	19.95	20.56	21.36	NONE	NONE	0.57	1.37
0063 07 0096		4965 Brookmeade Drive	**22.19**	**19.38**	**31866**	21.07	21.50	21.90	22.49	1.69	2.12	2.52	3.11
0063 07 0095		4959 Brookmeade Drive	**22.16**	**19.46**	**31866**	21.07	21.50	21.90	22.49	1.61	2.04	2.44	3.03
0063 07 0094		4953 Brookmeade Drive	**22.46**	**19.55**	**31866**	21.07	21.50	21.90	22.49	1.52	1.95	2.35	2.94
0063 07 0093		4947 Brookmeade Drive	**22.74**	**19.68**	**31866**	21.07	21.50	21.90	22.49	1.39	1.82	2.22	2.81
0063 07 0092		4941 Brookmeade Drive	**22.68**	**19.75**	**31866**	21.07	21.50	21.90	22.49	1.32	1.75	2.15	2.74
0063 07 0091		4935 Brookmeade Drive	**22.91**	**19.89**	**31866**	21.07	21.50	21.90	22.49	1.18	1.61	2.01	2.60
0063 07 0090		4929 Brookmeade Drive	**23.06**	**19.96**	**31866**	21.07	21.50	21.90	22.49	1.11	1.54	1.94	2.53
0063 07 0089		4923 Brookmeade Drive	**23.24**	**20.03**	**31866**	21.07	21.50	21.90	22.49	1.04	1.47	1.87	2.46
0063 07 0088		4917 Brookmeade Drive	**23.35**	**20.15**	**31866**	21.07	21.50	21.90	22.49	0.92	1.35	1.75	2.34
0063 07 0087		4902 Silk Oak Drive	**22.79**	**20.72**	**31866**	21.07	21.50	21.90	22.49	0.35	0.78	1.18	1.77
0063 07 0086		4908 Silk Oak Drive	**22.52**	**20.91**	**31866**	21.07	21.50	21.90	22.49	0.16	0.59	0.99	1.58
0063 07 0085		4914 Silk Oak Drive	**22.51**	**21.09**	**31866**	21.07	21.50	21.90	22.49	NONE	0.41	0.81	1.40
0063 07 0084		4920 Silk Oak Drive	**22.64**	**21.31**	**31866**	21.07	21.50	21.90	22.49	NONE	0.19	0.59	1.18
0063 07 0004		4837 Bell Meade Drive	**23.98**	**20.72**	**31868**	21.61	22.05	22.46	23.09	0.89	1.33	1.74	2.37
0063 07 0003		4825 Bell Meade Drive	**23.60**	**20.24**	**31868**	21.61	22.05	22.46	23.09	1.37	1.81	2.22	2.85
0063 07 0002		4813 Bell Meade Drive	**23.25**	**19.96**	**31868**	21.61	22.05	22.46	23.09	1.65	2.09	2.50	3.13
0063 07 0001		4801 Bell Meade Drive	**22.52**	**20.02**	**31868**	21.61	22.05	22.46	23.09	1.59	2.03	2.44	3.07

= Level of Service Deficiency

TABLE 4

STAGE/AREA RELATIONSHIP
OPTION 1

Advanced Interconnected Channel & Pond Routing (ICPR Ver 2.20) [1]
Copyright 1995, Streamline Technologies, Inc.

PHILLIPPI CREEK MODEL WITH CELERY FIELDS CWL @14.5

********** Input Report: Nodes **********

Name: 32121 Base Flow(cfs): 0 Init Stage(ft): 14.5
Group: CELERY Warn Stage(ft): 0
Comment: CELERY FIELDS (CFRSWF) ADVANCE MITIGATION AREA

Stage(ft)	Area(ac)
10.5	15.5
15	22.4
16	25.3
16.5	48.6
17	82.6
17.5	103.3
23	123.1

Name: 32122 Base Flow(cfs): 0 Init Stage(ft): 14.5
Group: CELERY Warn Stage(ft): 0
Comment: CELERY FIELDS (CFRSWF) CENTRAL POND

Stage(ft)	Area(ac)
10.5	19.8
15	35.7
16	41.5
16.5	65.8
18	103
23	138.7

Name: 32123 Base Flow(cfs): 0 Init Stage(ft): 14.5
Group: CELERY Warn Stage(ft): 0
Comment: CELERY FIELDS (CFRSWF) SEDIMENTATION PONDS

Stage(ft)	Area(ac)
10.5	48.8
15	51.8
16	55.7
16.5	57.9
17	61.3
23	66.3

Name: 32125 Base Flow(cfs): 0 Init Stage(ft): 16.5
Group: CELERY Warn Stage(ft): 0
Comment:

Stage(ft)	Area(ac)

Table 4
Stage/Area Relationship Option 1

TABLE 5

STAGE/AREA RELATIONSHIP
OPTION 2

Advanced Interconnected Channel & Pond Routing (ICPR Ver 2.20) [1]
Copyright 1995, Streamline Technologies, Inc.

CELERY FIELDS LOWERING CWL RUN FULLY EXCAVATED

********** Input Report: Nodes **********

Name: 32121 Base Flow(cfs): 0 Init Stage(ft): 14.5
Group: CELERY Warn Stage(ft): 0
Comment: CELERY FIELDS (CFRSWF) ADVANCE MITIGATION AREA

Stage(ft)	Area(ac)
10.5	15.5
14.5	103.3
15	103.3
16	103.3
16.5	103.3
17	103.3
17.5	103.3
23	123.1

Name: 32122 Base Flow(cfs): 0 Init Stage(ft): 14.5
Group: CELERY Warn Stage(ft): 0
Comment: CELERY FIELDS (CFRSWF) CENTRAL POND

Stage(ft)	Area(ac)
10.5	19.8
14.5	103
15	103
16	103
16.5	103
18	103
23	138.7

Name: 32123 Base Flow(cfs): 0 Init Stage(ft): 14.5
Group: CELERY Warn Stage(ft): 0
Comment: CELERY FIELDS (CFRSWF) SEDIMENTATION PONDS

Stage(ft)	Area(ac)
10.5	48.8
14.5	61.3
15	61.3
16	61.3
16.5	61.3
17	61.3
23	66.3

Name: 32125 Base Flow(cfs): 0 Init Stage(ft): 16.5
Group: CELERY Warn Stage(ft): 0
Comment:

Stage(ft)	Area(ac)

Table 5
Stage/Area Relationship Option 2

TABLE 6

100-YEAR, 24-HOUR PREDICTED FLOOD ELEVATIONS – OPTIONS 1 & 2

Table 6
100 Year 24 Hour

Kimley-Horn and Associates
8586 Potter Park Drive, Suite 100
Sarasota, Florida 34238
Phone: (941) 922-8187
Fax: (941) 922-2351
E.B. 696

Date : 11/01/01
Job # : 48048006
Calc by : BSB
Chkd. : JPM

Celery Fields Proposed Improvements Areas of Interest Predicted Flood Elevations

Location	Node	Existing Node Elevation	Option 1		Option 2	
			Proposed Node Elevation (CWL from 16.5 to 14.5)	Difference from Existing Elevation	Proposed Node Elevation (CFRSW Fully Excavated, CWL @14.5)	Difference from Existing Elevation
Railroad track crossing downstream of McIntosh	31780	15.68	15.69	0.01	15.69	0.01
Confluence with Branch BB	**31781**	**15.74**	**15.75**	**0.01**	**15.75**	**0.01**
Confluence with Branch CA	31787	16.52	16.52	0.00	16.52	0.00
Intersection of Bahia Vista and McIntosh	**31791**	**17.33**	**17.33**	**0.00**	**17.33**	**0.00**
Confluence of LAT AA	31793	17.63	17.64	0.01	17.64	0.01
Confluence of LAT ABA	**31795**	**18.00**	**18.00**	**0.00**	**18.00**	**0.00**
Main A Cattlemen Road crossing	31805	19.71	19.71	0.00	19.71	0.00
Confluence of Main A and Main C at I-75	**33001**	**20.33**	**20.33**	**0.00**	**20.33**	**0.00**
Advance Mitigation Area in Celery Fields	32121	22.00	21.84	-0.16	21.51	-0.49
Weir upstream of Fruitville Rd.	**32127**	**22.59**	**22.32**	**-0.27**	**21.89**	**-0.70**
Confluence of Lateral CE and Main C at I-75	32601	22.62	22.39	-0.23	22.00	-0.62
Intersection of Honore Ave. and Fruitville Rd.	**32615**	**23.21**	**23.04**	**-0.17**	**22.92**	**-0.29**
Confluence of Main A and Branch AC	33012	23.46	23.46	0.00	23.46	0.00
South Leewyn Drive Area	**33016**	**24.49**	**24.49**	**0.00**	**24.49**	**0.00**

Legend:
Green values indicate a drop in water surface elevation
Red values indicated a rise in water surface elevation
Shaded Cells indicate the area is upstream of the Celery Fields Regional Stormwater Facility

Notes:

TABLE 7

100-YEAR, 24-HOUR PREDICTED FLOOD ELEVATIONS – OPTIONS 3 & 4

Table 7
100 Year 24 Hour

Kimley-Horn and Associates
8586 Potter Park Drive, Suite 100
Sarasota, Florida 34238
Phone: (941) 922-8187
Fax: (941) 922-2351
E.B. 696

Date : 11/01/01
Job # : 48048006
Calc by : BSB
Chkd. : JPM

Celery Fields Proposed Improvements Pumping Alternatives with Pumping from Node 33012 to Node 32121

Location	Node	Existing Node Elevation	Option 3		Option 4	
			Existing Conditions Model with Pumping	Difference from Existing Elevation	CFRSF CWL @ 14.5', full excavation and pumping	Difference from Existing Elevation
Railroad track crossing downstream of McIntosh	31780	15.68	15.66	-0.02	15.60	-0.08
Confluence with Branch BB	31781	15.74	15.72	-0.02	15.66	-0.08
Confluence with Branch CA	31784	16.04	16.01	-0.03	15.94	-0.10
Intersection of Bahia Vista and McIntosh	31791	17.33	17.17	-0.16	17.06	-0.27
Confluence of LAT AA	31793	17.63	17.48	-0.15	17.37	-0.26
Confluence of LAT ABA	31795	18.00	17.85	-0.15	17.74	-0.26
Main A Cattlemen Road crossing	31805	19.71	19.52	-0.19	19.32	-0.39
Confluence of Main A and Main C at I-75	33001	20.33	20.04	-0.29	19.76	-0.57
Advance Mitigation Area in Celery Fields	32121	22.00	22.21	0.21	22.32	0.32
Weir upstream of Fruitville Rd.	32127	22.59	22.91	0.32	22.67	0.08
Confluence of Lateral CE and Main C at I-75	32601	22.62	22.94	0.32	22.68	0.06
Intersection of Honore Ave. and Fruitville Rd.	32615	23.21	23.27	0.06	22.98	-0.23
Confluence of Main A and Branch AC	33012	23.46	22.49	-0.97	22.09	-1.37
South Leewyn Drive Area	33016	24.49	24.13	-0.36	23.97	-0.52

Legend:
Green values indicate a drop in water surface elevation
Red values indicated a rise in water surface elevation
Shaded Cells indicate the area is upstream of the Celery Fields Regional Stormwater Facility

Notes:

TABLE 8

100-YEAR, 24-HOUR PREDICTED FLOOD ELEVATIONS – OPTIONS 4 TO 11

Kimley-Horn and Associates
8586 Potter Park Drive, Suite 100
Sarasota, Florida 34238
Phone: (941) 922-8187
Fax: (941) 922-2351
E.B. 696

Date : 11/01/01
Job # : 48048006
Calc by : BSB
Chkd. : JPM

Celery Fields Proposed Diversion Alternatives from Node 33012 to Node 3212

			Option 4		Option 8		Option 9		Option 10		Option 11	
Location	Node	Existing Node Elevation	CFRSF CWL @ 14.5', full excavation and pumping	Difference from Existing Elevation	Gravity Diversion	Difference from Existing Elevation	Gravity Diversion	Difference from Existing Elevation	Gravity Diversion	Difference from Existing Elevation	Gravity Diversion	Difference from Existing Elevation
Railroad track crossing downstream of McIntosh	30840	24.10	24.10	0.00	24.10	0.00	24.10	0.00	24.10	0.00	24.10	0.00
Confluence with Branch BB	**30841**	**25.79**	**25.79**	**0.00**	**25.79**	**0.00**	**25.79**	**0.00**	**25.79**	**0.00**	**25.79**	**0.00**
Confluence with Branch CA	30842	26.63	26.63	0.00	26.63	0.00	26.63	0.00	26.63	0.00	26.63	0.00
Intersection of Bahia Vista and McIntosh	**31791**	**17.33**	**17.06**	**-0.27**	**17.10**	**-0.23**	**17.12**	**-0.21**	**17.12**	**-0.21**	**17.11**	**-0.22**
Confluence of LAT AA	31793	17.63	17.37	-0.26	17.42	-0.21	17.43	-0.20	17.43	-0.20	17.42	-0.21
Confluence of LAT ABA	**31795**	**18.00**	**17.74**	**-0.26**	**17.79**	**-0.21**	**17.81**	**-0.19**	**17.81**	**-0.19**	**17.80**	**-0.20**
Main A Cattlemen Road crossing	31805	19.71	19.32	-0.39	19.49	-0.22	19.50	-0.21	19.50	-0.21	19.49	-0.22
Confluence of Main A and Main C at I-75	**33001**	**20.33**	**19.76**	**-0.57**	**19.96**	**-0.37**	**19.99**	**-0.34**	**19.99**	**-0.34**	**19.97**	**-0.36**
Advance Mitigation Area in Celery Fields	32121	22.00	22.32	0.32	21.03	-0.97	21.16	-0.84	21.14	-0.86	21.03	-0.97
Ackerman Park Lake	**32226**	**20.91**	**20.82**	**-0.09**	**20.50**	**-0.41**	**20.96**	**0.05**	**20.93**	**0.02**	**20.78**	**-0.13**
Weir upstream of Fruitville Rd.	32127	22.59	22.67	0.08	22.26	-0.33	22.50	-0.09	22.49	-0.10	22.38	-0.21
Confluence of Lateral CE and Main C at I-75	**32601**	**22.62**	**22.68**	**0.06**	**22.33**	**-0.29**	**22.56**	**-0.06**	**22.56**	**-0.06**	**22.45**	**-0.17**
Intersection of Honore Ave. and Fruitville Rd.	32615	23.21	22.98	-0.23	22.94	-0.27	23.09	-0.12	23.08	-0.13	22.99	-0.22
Bend in Lateral CA adjacent to Sylva Lea	**32406**	**21.36**	**20.99**	**-0.37**	**21.21**	**-0.15**	**21.18**	**-0.18**	**21.18**	**-0.18**	**21.18**	**-0.18**
Confluence of Main A and Branch AC	33012	23.46	22.09	-1.37	23.02	-0.44	23.03	-0.43	23.02	-0.44	23.03	-0.43
South Leewyn Drive Area	**33016**	**24.49**	**23.97**	**-0.52**	**24.30**	**-0.19**	**24.30**	**-0.19**	**24.30**	**-0.19**	**24.31**	**-0.18**

		Option 4		Option 8		Option 9		Option 10		Option 11	
	Existing	Proposed	Difference	Proposed	Difference	Proposed	Difference	Proposed	Difference	Proposed	Difference
Number of Structure Level of Service Deficiencies	**42**	**25**	**-17**	**27**	**-15**	**N/A**	**N/A**	**27**	**-15**	**N/A**	**N/A**

Legend:
Green values indicate a drop in water surface elevation
Red values indicated a rise in water surface elevation
Shaded Cells indicate the area is upstream of the Celery Fields Regional Stormwater Facility

Notes:

Option 4 - CFRSF Control Water Elevation at 14.5' with full excavation and pumping from node 33012 (MAIN A) to node 32121 (CFRSF)
Option 8 - CFRSF Control Water Elevation at 14.5' with full excavation including Walker Parcel, 70' weir at elevation 18.0' from Lat CA to the Walker Parcel, channel improvements in Lat CA (in Cow-Pen slough right-of-way), Main C weir invert raised by .25 feet, replace culverts at Sarasota Golf and Country Club Blvd. and Porter Rd. with 16' x 6' con spans
Option 9 - CFRSF Control Water Elevation at 14.5' with no excavation except Walker Parcel, 70' weir at elevation 18.0' from Lat CA to the Walker Parcel, channel improvements in Lat CA (in Cow-Pen slough right-of-way), Main C weir invert raised by .50 feet, replace culverts at Sarasota Golf and Country Club Blvd. and Porter Rd. with 16' x 6' con spans
Option 10 - CFRSF Control Water Elevation at 14.5' with no excavation except Walker Parcel, 70' weir at elevation 18.0' from Lat CA to the Walker Parcel, channel improvements in Lat CA (in Cow-Pen slough right-of-way), Main C weir invert raised by .25 feet, replace culverts at Sarasota Golf and Country Club Blvd. and Porter Rd. with 16' x 6' con spans
Option 11 - CFRSF Control Water Elevation at 14.5' with lower cell and Walker Parcel excavation, 70' weir at elevation 18.0' from Lat CA to the Walker Parcel, channel improvements in Lat CA (in Cow-Pen slough right-of-way), Main C weir invert raised by .25 feet, replace culverts at Sarasota Golf and Country Club Blvd. and Porter Rd. with 16' x 6' con spans

TABLE 9

100-YEAR, 24-HOUR PREDICTED FLOOD ELEVATIONS – OPTIONS 12 TO 16

Kimley-Horn and Associates
8586 Potter Park Drive, Suite 100
Sarasota, Florida 34238
Phone: (941) 922-8187
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E.B. 696

Date : 11/01/01
Job # : 48048006
Calc by : BSB
Chkd. : JPM

Celery Fields Proposed Diversion Alternatives from Node 33012 to Node 3212

			Option 12		Option 13		Option 14		Option 15		Option 16	
Location	Node	Existing Node Elevation	Gravity Diversion	Difference from Existing Elevation	Gravity Diversion	Difference from Existing Elevation	Gravity Diversion	Difference from Existing Elevation	Gravity Diversion	Difference from Existing Elevation	Gravity Diversion	Difference from Existing Elevation
Railroad track crossing downstream of Mcintosh	30840	24.10	24.10	0.00	24.10	0.00	24.10	0.00	24.10	0.00	24.10	0.00
Confluence with Branch BB	**30841**	**25.79**	**25.79**	**0.00**	**25.79**	**0.00**	**25.79**	**0.00**	**25.79**	**0.00**	**25.79**	**0.00**
Confluence with Branch CA	30842	26.63	26.63	0.00	26.63	0.00	26.63	0.00	26.63	0.00	26.63	0.00
Intersection of Bahia Vista and Mcintosh	**31791**	**17.33**	**17.11**	**-0.22**	**17.12**	**-0.21**	**17.12**	**-0.21**	**17.14**	**-0.19**	**17.16**	**-0.17**
Confluence of LAT AA	31793	17.63	17.43	-0.20	17.43	-0.20	17.44	-0.19	17.45	-0.18	17.47	-0.16
Confluence of LAT ABA	**31795**	**18.00**	**17.80**	**-0.20**	**17.80**	**-0.20**	**17.81**	**-0.19**	**17.82**	**-0.18**	**17.84**	**-0.16**
Main A Cattlemen Road crossing	31805	19.71	19.49	-0.22	19.50	-0.21	19.50	-0.21	19.50	-0.21	19.51	-0.20
Confluence of Main A and Main C at I-75	**33001**	**20.33**	**19.98**	**-0.35**	**19.98**	**-0.35**	**20.00**	**-0.33**	**20.01**	**-0.32**	**20.09**	**-0.24**
Advance Mitigation Area in Celery Fields	32121	22.00	21.02	-0.98	20.87	-1.13	21.10	-0.90	21.07	-0.93	21.20	-0.80
Ackerman Park Lake	**32226**	**20.91**	**20.75**	**-0.16**	**20.56**	**-0.35**	**20.88**	**-0.03**	**20.83**	**-0.08**	**21.01**	**0.10**
Weir upstream of Fruitville Rd.	32127	22.59	22.37	-0.22	22.35	-0.24	22.48	-0.11	22.47	-0.12	22.56	-0.03
Confluence of Lateral CE and Main C at I-75	**32601**	**22.62**	**22.44**	**-0.18**	**22.42**	**-0.20**	**22.55**	**-0.07**	**22.54**	**-0.08**	**22.63**	**0.01**
Intersection of Honore Ave. and Fruitville Rd.	32615	23.21	22.99	-0.22	22.99	-0.22	23.08	-0.13	23.08	-0.13	23.14	-0.07
Bend in Lateral CA adjacent to Sylva Lea	**32406**	**21.36**	**20.96**	**-0.40**	**20.62**	**-0.74**	**20.96**	**-0.40**	**20.86**	**-0.50**	**21.02**	**-0.34**
Confluence of Main A and Branch AC	33012	23.46	23.17	-0.29	23.36	-0.10	23.17	-0.29	23.36	-0.10	23.36	-0.10
South Leewyn Drive Area	**33016**	**24.49**	**24.37**	**-0.12**	**24.45**	**-0.04**	**24.37**	**-0.12**	**24.45**	**-0.04**	**24.45**	**-0.04**

		Option 12		Option 13		Option 14		Option 15		Option 16	
	Existing	Proposed	Difference	Proposed	Difference	Proposed	Difference	Proposed	Difference	Proposed	Difference
Number of Structure Level of Service Deficiencies	**42**	**27**	**-15**	**N/A**	**N/A**	**27**	**-15**	**27**	**-15**	**N/A**	**N/A**

Legend:
Green values indicate a drop in water surface elevation
Red values indicated a rise in water surface elevation
Shaded Cells indicate the area is upstream of the Celery Fields Regional Stormwater Facility

Notes:

Option 12 - CFRSF Control Water Elevation at 14.5' with lower cell and Walker Parcel excavation, 70' weir at elevation 18.0' from Lat CA to the Walker Parcel, channel improvements in Lat CA (in Cow-Pen slough right-of-way), Main C weir invert raised by .25 feet, replace culverts at Sarasota Golf and Country Club Blvd. and Porter Rd. with 5' x 8' box culverts
Option 13 - CFRSF Control Water Elevation at 14.5' with lower cell and Walker Parcel excavation, 70' weir at elevation 18.0' from Lat CA to the Walker Parcel, channel improvements in Lat CA (in Cow-Pen slough right-of-way), Main C weir invert raised by .25 feet, replace Sarasota Golf and Country Club Blvd 30" culvert with 60" culvert, Porter Rd. as existing
Option 14 - CFRSF Control Water Elevation at 14.5' with no exccavation except Walker Parcel, 70' weir at elevation 18.0' from Lat CA to the Walker Parcel, channel improvements in Lat CA (in Cow-Pen slough right-of-way), replace Sarasota Golf and Country Club Blvd. and Porter Rd. with 5' x 8' box culverts
Option 15 - CFRSF Control Water Elevation at 14.5' with no excavation except Walker Parcel, 70' weir at elevation 18.0' from Lat CA to the Walker Parcel, channel improvements in Lat CA (in Cow-Pen slough right-of-way), replace Sarasota Golf and Country Club Blvd. 30" culvert with 60" culvert
Option 16 - CFRSF Control Water Elevation at 14.5' with no excavation, 70' weir at elevation 18.0' from Lat CA to the Walker Parcel, channel improvements in Lat CA (in Cow-Pen slough right-of-way), replace Sarasota Golf and Country Club Blvd. 30" culvert with 60" culvert

TABLE 10

OPTION 15 CFRSF ENHANCEMENT

Table 10

Option 15

Improvement Description

A. Replace 30 " Reinforced Concrete Pipe (RCP) with 60" RCP at Sarasota Golf and Country Club Boulevard crossing of Lateral CA.

B. Excavate and Mow Lateral CA channel from approximately 1600 LF upstream of the Raymond Road Bridge to the confluence of Main C and Lateral CA (within existing Cow Pen Slough right-of-way).

C. Construct 70 LF concrete weir at invert 18.0' connecting Lateral CA and the Walker Parcel.

D. The Walker Parcel will be used for conveyance only and channel will be excavated to allow water to flow into the lower cell of the CFRSF.

E. Excavate 290 ± ac-ft of fill from the lower cell of the CFRSF.

TABLE 11

STRUCTURE FLOODING LOS DEFICIENCIES

Structure Flooding Level of Service Deficiencies

PID #				Street Address	FFE	EOP EL	NODE NO.	EXISTING COMPUTED FLOOD STAGES (FT.)		EXISTING DEPTH OF FINISH FLOOR FLOODING (FT.)		PROPOSED COMPUTED FLOOD STAGES (FT.) - Option 15		PROPOSED DEPTH OF FINISH FLOOR FLOODING (FT.) - Option 15	
								25Y-24H	100Y-24H	25Y-24H	100Y-24H	25Y-24H	100Y-24H	25Y-24H	100Y-24H
Zone 1															
0062	02	0006	2052	JAVA PLUM	17.94	15.56	31250	17.08	18.08	NONE	0.14	16.95	17.83	NONE	NONE
0062	03	0033	2001	STRATFORD DR	17.63	15.69	31218	17.08	18.08	NONE	0.45	16.94	17.83	NONE	0.20
0062	02	0009	4823	LINWOOD ST	17.84	15.95	31250	17.08	18.08	NONE	0.24	16.95	17.83	NONE	NONE
0062	03	0016	4737	LINWOOD ST	17.52	15.62	31206	16.72	17.70	NONE	0.18	16.60	17.51	NONE	NONE
0062	02	0007	2040	JAVA PLUM AV	18.01	15.96	31250	17.08	18.08	NONE	0.07	16.95	17.83	NONE	NONE
0062	02	0008	4822	LINWOOD DR	17.91	16.01	31250	17.08	18.08	NONE	0.17	16.95	17.83	NONE	NONE
0062	03	0035	2017	STRATFORD DR	17.88	16.03	31216	17.07	18.08	NONE	0.20	16.94	17.83	NONE	NONE
0062	03	0031	4793	KERRY LA	17.92	16.05	31216	17.07	18.08	NONE	0.16	16.94	17.83	NONE	NONE
0062	02	0012	4943	LINWOOD ST	17.90	16.60	31250	17.08	18.08	NONE	0.18	16.95	17.83	NONE	NONE
Zone 2															
0065	12	0008	5415	KNOLLWOOD PL	19.02	Unknown	32089	18.10	19.07	NONE	0.05	17.95	18.90	NONE	NONE
0065	12	0009	5421	KNOLLWOOD PL	19.06	Unknown	32089	18.10	19.07	NONE	0.01	17.95	18.90	NONE	NONE
0065	12	0010	5427	KNOLLWOOD PL	18.96	Unknown	32089	18.10	19.07	NONE	0.11	17.95	18.90	NONE	NONE
0065	06	0004	3313	WOODMONT DR	19.00	Unknown	32089	18.10	19.07	NONE	0.07	17.95	18.90	NONE	NONE
0065	06	0005	3319	WOODMONT DR	18.76	Unknown	32089	18.10	19.07	NONE	0.31	17.95	18.90	NONE	0.14
0065	06	0006	3325	WOODMONT DR	18.85	Unknown	32089	18.10	19.07	NONE	0.22	17.95	18.90	NONE	0.05
0065	06	0007	3331	WOODMONT DR	18.59	Unknown	32089	18.10	19.07	NONE	0.48	17.95	18.90	NONE	0.31
0065	06	0008	3337	WOODMONT DR	18.86	Unknown	32089	18.10	19.07	NONE	0.21	17.95	18.90	NONE	0.04
0065	06	0010	3343	WOODMONT DR	18.93	Unknown	32089	18.10	19.07	NONE	0.14	17.95	18.90	NONE	NONE
0065	05	0087	5424	SKYLINE PL	19.06	Unknown	32089	18.10	19.07	NONE	0.01	17.95	18.90	NONE	NONE
0065	05	0086	5425	SKYLINE PL	18.13	Unknown	32089	18.10	19.07	NONE	0.94	17.95	18.90	NONE	0.77
0065	05	0066	5426	BROOKMEADE DR	18.65	Unknown	32089	18.10	19.07	NONE	0.42	17.95	18.90	NONE	0.25
0065	05	0065	5427	BROOKMEADE DR	18.54	Unknown	32089	18.10	19.07	NONE	0.53	17.95	18.90	NONE	0.36
0065	05	0064	5421	BROOKMEADE DR	18.67	Unknown	32089	18.10	19.07	NONE	0.40	17.95	18.90	NONE	0.23
0065	05	0033	5428	LAURELWOOD PL	18.33	Unknown	32089	18.10	19.07	NONE	0.74	17.95	18.90	NONE	0.57
0065	05	0032	5425	LAURELWOOD PL	18.74	Unknown	32089	18.10	19.07	NONE	0.33	17.95	18.90	NONE	0.16
0065	05	0031	5419	LAURELWOOD PL	18.94	Unknown	32089	18.10	19.07	NONE	0.13	17.95	18.90	NONE	NONE
0065	05	0004	5412	COLEWOOD PL	18.65	Unknown	32089	18.10	19.07	NONE	0.42	17.95	18.90	NONE	0.25
0065	05	0003	5418	COLEWOOD PL	18.67	Unknown	32089	18.10	19.07	NONE	0.40	17.95	18.90	NONE	0.23
0065	05	0002	5424	COLEWOOD PL	18.58	Unknown	32089	18.10	19.07	NONE	0.49	17.95	18.90	NONE	0.32
0065	05	0001	5430	COLEWOOD PL	18.39	Unknown	32089	18.10	19.07	NONE	0.68	17.95	18.90	NONE	0.51
0065	05	0074	5411	COLEWOOD PL	18.11	Unknown	32089	18.10	19.07	NONE	0.96	17.95	18.90	NONE	0.79
0065	05	0075	5417	COLEWOOD PL	18.58	Unknown	32089	18.10	19.07	NONE	0.49	17.95	18.90	NONE	0.32
0065	05	0076	5423	COLEWOOD PL	18.53	Unknown	32089	18.10	19.07	NONE	0.54	17.95	18.90	NONE	0.37
0065	05	0077	5429	COLEWOOD PL	18.70	Unknown	32089	18.10	19.07	NONE	0.37	17.95	18.90	NONE	0.20
0052	05	0014	4326	BRACKENWOOD CT	16.36	13.81	31602	15.69	16.52	NONE	0.16	15.57	16.46	NONE	0.10
0052	05	0015	4312	BRACKENWOOD CT	16.37	13.86	31602	15.69	16.52	NONE	0.15	15.57	16.46	NONE	0.09
Zone 9															
0063	07	0096	4965	Brookmeade Drive	22.19	19.38	31866	21.90	22.49	NONE	0.30	21.89	22.49	NONE	0.30
0063	07	0001	4801	Bell Meade Drive	22.52	20.02	31868	22.46	23.09	NONE	0.57	22.46	23.09	NONE	0.57
0063	07	0095	4959	Brookmeade Drive	22.16	19.46	31866	21.90	22.49	NONE	0.33	21.89	22.49	NONE	0.33
0063	07	0094	4953	Brookmeade Drive	22.46	19.55	31866	21.90	22.49	NONE	0.03	21.89	22.49	NONE	0.03
0063	10	0012	3508	Papai Drive	22.12	20.21	31868	22.46	23.09	0.34	0.97	22.46	23.09	0.34	0.97
0063	10	0011	3512	Papai Drive	22.59	20.53	31868	22.46	23.09	NONE	0.50	22.46	23.09	NONE	0.50

= Level of Service Deficiency

TABLE 12

STREET FLOODING LOS DEFICIENCIES
OPTION 15

Table 12

Proposed Conditions Street Flooding Level of Service Deficiencies - Option 15

PID		Street Address	FFE	EOP EL	NODE NO.	PROPOSED COMPUTED FLOOD STAGES (FT.)				PROPOSED DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 1													
0216051007	443	INTERSTATE CT	22.15	19.30	32226	16.32	18.34	19.73	20.83	NONE	NONE	0.43	1.53
0216051006	443	INTERSTATE CT	22.15	19.30	32226	16.32	18.34	19.73	20.83	NONE	NONE	0.43	1.53
0216051005	443	INTERSTATE CT	22.15	19.30	32226	16.32	18.34	19.73	20.83	NONE	NONE	0.43	1.53
0216051004	443	INTERSTATE CT	22.15	19.30	32226	16.32	18.34	19.73	20.83	NONE	NONE	0.43	1.53
0216051003	443	INTERSTATE CT	22.15	19.30	32226	16.32	18.34	19.73	20.83	NONE	NONE	0.43	1.53
0216051002	443	INTERSTATE CT	22.15	19.30	32226	16.32	18.34	19.73	20.83	NONE	NONE	0.43	1.53
0216050009	501	INTERSTATE CT	21.47	19.68	32226	16.32	18.34	19.73	20.83	NONE	NONE	0.05	1.15
0216050008	479	INTERSTATE CT	22.03	19.44	32226	16.32	18.34	19.73	20.83	NONE	NONE	0.29	1.39
0216050004	430	INTERSTATE CT	22.77	19.17	32226	16.32	18.34	19.73	20.83	NONE	NONE	0.56	1.66
0216040012	430	INTERSTATE CT	22.77	19.17	32226	16.32	18.34	19.73	20.83	NONE	NONE	0.56	1.66
0216040010	415	INTERSTATE CT	21.51	19.17	32226	16.32	18.34	19.73	20.83	NONE	NONE	0.56	1.66
0216040009	351	INTERSTATE CT	22.03	19.17	32226	16.32	18.34	19.73	20.83	NONE	NONE	0.56	1.66
0216040008	313	INTERSTATE CT	22.65	19.07	32226	16.32	18.34	19.73	20.83	NONE	NONE	0.66	1.76
0216040007	279	INTERSTATE CT	22.78	19.07	32226	16.32	18.34	19.73	20.83	NONE	NONE	0.66	1.76
0216040006	241	INTERSTATE CT	22.35	19.01	32226	16.32	18.34	19.73	20.83	NONE	NONE	0.72	1.82
0216040003	237	INTERSTATE BV	20.95	19.68	32226	16.32	18.34	19.73	20.83	NONE	NONE	0.05	1.15
0216110007	672	APEX RD	22.35	18.87	32224	18.22	18.50	19.73	20.83	NONE	NONE	0.86	1.96
0216110003	6389	TOWER LN	23.52	18.60	32222	18.87	19.25	19.72	20.81	0.27	0.65	1.12	2.21
0216110002	6395	TOWER LN	22.32	18.60	32222	18.87	19.25	19.72	20.81	0.27	0.65	1.12	2.21
0237130003	1555	APEX RD	22.93	19.21	32188	18.84	19.24	19.71	20.75	NONE	0.03	0.50	1.54
0238030011	1598	APEX RD	22.60	19.19	32185	19.25	19.63	19.99	20.77	0.06	0.44	0.80	1.58
0238060002	1805	APEX RD	24.61	19.45	32184	19.03	19.36	19.70	20.73	NONE	NONE	0.25	1.28
0238060001	1763	APEX RD	22.96	19.56	32183	18.82	19.16	19.70	20.73	NONE	NONE	0.14	1.17
0238030004	1735	APEX RD	23.00	19.56	32183	18.82	19.16	19.70	20.73	NONE	NONE	0.14	1.17
0238030002	1599	APEX RD	22.50	19.21	32183	18.82	19.16	19.70	20.73	NONE	NONE	0.49	1.52
0064 14 0044		2540 W SCARLET OAK CT	21.33	17.08	32067	17.12	17.75	18.17	19.02	0.04	0.67	1.09	1.94
0064 14 0043		2534 W SCARLET OAK CT	21.65	17.44	32067	17.12	17.75	18.17	19.02	NONE	0.31	0.73	1.58
0064 14 0038		2514 S SCARLET OAK CT	21.88	17.76	32067	17.12	17.75	18.17	19.02	NONE	NONE	0.41	1.26
0064 14 0037		2510 S SCARLET OAK CT	21.50	17.46	32067	17.12	17.75	18.17	19.02	NONE	0.29	0.71	1.56
0064 14 0036		2506 S SCARLET OAK CT	21.32	17.10	32067	17.12	17.75	18.17	19.02	0.02	0.65	1.07	1.92
0064 14 0035		2502 S SCARLET OAK CT	21.78	17.12	32067	17.12	17.75	18.17	19.02	NONE	0.63	1.05	1.90
0064 14 0034		2496 S SCARLET OAK CT	21.62	17.27	32067	17.12	17.75	18.17	19.02	NONE	0.48	0.90	1.75
0064 14 0033		2490 S SCARLET OAK CT	21.73	17.30	32067	17.12	17.75	18.17	19.02	NONE	0.45	0.87	1.72
0064 14 0031		2491 SCARLET OAK CT	21.42	16.83	32067	17.12	17.75	18.17	19.02	0.29	0.92	1.34	2.19
0064 14 0030		2499 SCARLET OAK CT	21.40	17.39	32067	17.12	17.75	18.17	19.02	NONE	0.36	0.78	1.63
0064 14 0029		2503 S SCARLET OAK CT	21.45	17.14	32067	17.12	17.75	18.17	19.02	NONE	0.61	1.03	1.88
0064 14 0028		2569 WYE OAK LN	21.54	17.78	32067	17.12	17.75	18.17	19.02	NONE	NONE	0.39	1.24
0064 14 0027		2553 WYE OAK LN	21.27	17.73	32067	17.12	17.75	18.17	19.02	NONE	0.02	0.44	1.29
0064 14 0025		2562 WYE OAK LN	21.45	17.82	32067	17.12	17.75	18.17	19.02	NONE	NONE	0.35	1.20
0064 14 0024		2566 WYE OAK LA	20.91	17.74	32067	17.12	17.75	18.17	19.02	NONE	0.01	0.43	1.28
0064 14 0023		2576 WYE OAK LA	21.25	17.38	32067	17.12	17.75	18.17	19.02	NONE	0.37	0.79	1.64
0064 14 0022		2519 S SCARLET OAK CT	21.29	18.00	32067	17.12	17.75	18.17	19.02	NONE	NONE	0.17	1.02
0064 14 0021		2531 W SCARLET OAK CT	21.21	16.91	32067	17.12	17.75	18.17	19.02	0.21	0.84	1.26	2.11
0064 14 0020		2539 W SCARLET OAK CT	21.31	17.20	32067	17.12	17.75	18.17	19.02	NONE	0.55	0.97	1.82
0064 11 0028		2586 W SCARLET OAK CT	21.54	17.46	32067	17.12	17.75	18.17	19.02	NONE	0.29	0.71	1.56
0064 11 0027		2580 W SCARLET OAK CT	21.12	17.55	32067	17.12	17.75	18.17	19.02	NONE	0.20	0.62	1.47
0064 11 0026		2572 W SCARLET OAK CT	21.12	17.50	32067	17.12	17.75	18.17	19.02	NONE	0.25	0.67	1.52
0064 11 0025		2556 W SCARLET OAK CT	21.22	17.19	32067	17.12	17.75	18.17	19.02	NONE	0.56	0.98	1.83
0064 11 0024		2558 W SCARLET OAK CT	21.25	17.01	32067	17.12	17.75	18.17	19.02	0.11	0.74	1.16	2.01

Proposed Conditions Street Flooding Level of Service Deficiencies - Option 15

PID		Street Address	FFE	EOP EL	NODE NO.	PROPOSED COMPUTED FLOOD STAGES (FT.)				PROPOSED DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 1													
0064 11 0023		2550 W SCARLET OAK CT	21.18	17.33	32067	17.12	17.75	18.17	19.02	NONE	0.42	0.84	1.69
0064 11 0022		2546 W SCARLET OAK CT	21.31	17.41	32067	17.12	17.75	18.17	19.02	NONE	0.34	0.76	1.61
0064 11 0020		2547 W SCARLET OAK CT	21.31	17.20	32067	17.12	17.75	18.17	19.02	NONE	0.55	0.97	1.82
0064 11 0019		2553 W SCARLET OAK CT	21.22	17.00	32067	17.12	17.75	18.17	19.02	0.12	0.75	1.17	2.02
0064 11 0018		2557 W SCARLET OAK CT	21.06	16.85	32067	17.12	17.75	18.17	19.02	0.27	0.90	1.32	2.17
0064 11 0017		2563 W SCARLET OAK CT	21.23	17.32	32067	17.12	17.75	18.17	19.02	NONE	0.43	0.85	1.70
0064 11 0016		2571 W SCARLET OAK CT	21.43	17.54	32067	17.12	17.75	18.17	19.02	NONE	0.21	0.63	1.48
0064 11 0015		2583 W SCARLET OAK CT	21.46	17.23	32067	17.12	17.75	18.17	19.02	NONE	0.52	0.94	1.79
0064 11 0013		5638 COLONIAL OAKS	21.24	17.38	32067	17.12	17.75	18.17	19.02	NONE	0.37	0.79	1.64
0064 11 0012		2476 WYE OAK LN	21.20	17.70	32067	17.12	17.75	18.17	19.02	NONE	0.05	0.47	1.32
0064 11 0011		2500 WYE OAK LN	20.95	17.30	32067	17.12	17.75	18.17	19.02	NONE	0.45	0.87	1.72
0064 11 0010		2522 WYE OAK LN	21.40	17.14	32067	17.12	17.75	18.17	19.02	NONE	0.61	1.03	1.88
0064 11 0009		2536 WYE OAK LN	21.23	17.04	32067	17.12	17.75	18.17	19.02	0.08	0.71	1.13	1.98
0064 11 0008		2558 WYE OAK LN	21.67	17.51	32067	17.12	17.75	18.17	19.02	NONE	0.24	0.66	1.51
0064 11 0006		2549 WYE OAK LN	21.57	17.38	32067	17.12	17.75	18.17	19.02	NONE	0.37	0.79	1.64
0064 11 0005		2531 WYE OAK LN	21.15	17.00	32067	17.12	17.75	18.17	19.02	0.12	0.75	1.17	2.02
0064 11 0004		2521 WYE OAK LN	21.32	17.10	32067	17.12	17.75	18.17	19.02	0.02	0.65	1.07	1.92
0064 11 0003		2515 WYE OAK LN	21.72	17.25	32067	17.12	17.75	18.17	19.02	NONE	0.50	0.92	1.77
0064 11 0002		2487 WYE OAK LN	21.21	17.70	32067	17.12	17.75	18.17	19.02	NONE	0.05	0.47	1.32
0064 11 0001		5648 COLONIAL OAKS BLVD	21.60	17.70	32067	17.12	17.75	18.17	19.02	NONE	0.05	0.47	1.32
0064 11 0001		5648 COLONIAL OAKS	21.60	17.70	32067	17.12	17.75	18.17	19.02	NONE	0.05	0.47	1.32
0064 15 0014		2486 S SCARLET OAK CT	21.65	17.20	32066	17.12	17.74	18.18	19.04	NONE	0.54	0.98	1.84
0064 15 0013		2482 S SCARLET OAK CT	21.70	17.48	32066	17.12	17.74	18.18	19.04	NONE	0.26	0.70	1.56
0064 15 0012		2478 SCARLET OAK CT	21.85	17.91	32066	17.12	17.74	18.18	19.04	NONE	NONE	0.27	1.13
0064 15 0008		2465 E SCARLET OAK CT	21.78	17.39	32066	17.12	17.74	18.18	19.04	NONE	0.35	0.79	1.65
0064 15 0007		2461 E SCARLET OAK CT	21.77	17.18	32066	17.12	17.74	18.18	19.04	NONE	0.56	1.00	1.86
0064 15 0004		2452 E SCARLET OAK CT	21.75	17.14	32066	17.12	17.74	18.18	19.04	NONE	0.60	1.04	1.90
0064 15 0003		2458 E SCARLET OAK CT	21.63	17.18	32066	17.12	17.74	18.18	19.04	NONE	0.56	1.00	1.86
0064 15 0002		2473 E SCARLET OAK CT	21.66	17.82	32066	17.12	17.74	18.18	19.04	NONE	NONE	0.36	1.22
0064 15 0001		2481 S SCARLET OAK CT	21.42	17.29	32066	17.12	17.74	18.18	19.04	NONE	0.45	0.89	1.75
0064 10 0052		2440 E SCARLET OAK CT	21.60	17.43	32066	17.12	17.74	18.18	19.04	NONE	0.31	0.75	1.61
0064 10 0051		2446 E SCARLET OAK CT	21.54	17.43	32066	17.12	17.74	18.18	19.04	NONE	0.31	0.75	1.61
0064 10 0045		2423 E SCARLET OAK CT	22.21	17.36	32066	17.12	17.74	18.18	19.04	NONE	0.38	0.82	1.68
0064 10 0044		2417 E SCARLET OAK CT	22.24	17.31	32066	17.12	17.74	18.18	19.04	NONE	0.43	0.87	1.73
0064 10 0008		5737 COLONIAL OAKS BV	23.11	16.95	32060	17.14	17.77	18.22	19.06	0.19	0.82	1.27	2.11
0064 10 0007		5725 COLONIAL OAKS BV	21.20	16.90	32060	17.14	17.77	18.22	19.06	0.24	0.87	1.32	2.16
0064 10 0006		5717 COLONIAL OAKS BV	21.02	17.58	32060	17.14	17.77	18.22	19.06	NONE	0.19	0.64	1.48
0064 06 0017		5657 COLONIAL OAKS BV	21.64	17.64	32060	17.14	17.77	18.22	19.06	NONE	0.13	0.58	1.42
0064 06 0016		5645 COLONIAL OAKS BV	21.32	17.23	32060	17.14	17.77	18.22	19.06	NONE	0.54	0.99	1.83
0064 06 0015		5637 COLONIAL OAKS BV	21.50	17.21	32060	17.14	17.77	18.22	19.06	NONE	0.56	1.01	1.85
0064 06 0014		5629 COLONIAL OAKS BV	21.30	17.41	32060	17.14	17.77	18.22	19.06	NONE	0.36	0.81	1.65
0064 06 0013		5619 COLONIAL OAKS BV	21.22	17.11	32060	17.14	17.77	18.22	19.06	0.03	0.66	1.11	1.95
0064 06 0012		5605 COLONIAL OAKS BV	21.22	17.03	32060	17.14	17.77	18.22	19.06	0.11	0.74	1.19	2.03
0064 14 0012		2509 WOOD OAK DR	21.37	17.24	32055	16.65	17.30	17.80	18.73	NONE	0.06	0.56	1.49
0064 14 0003		2479 WOOD OAK DR	21.50	17.34	32055	16.65	17.30	17.80	18.73	NONE	NONE	0.46	1.39
0064 14 0003		2479 WOOD OAK DR	21.48	17.29	32055	16.65	17.30	17.80	18.73	NONE	0.01	0.51	1.44
0064 14 0002		2475 WOOD OAK DR	21.53	16.99	32055	16.65	17.30	17.80	18.73	NONE	0.31	0.81	1.74
0064 14 0002		2475 WOOD OAK DR	21.50	16.95	32055	16.65	17.30	17.80	18.73	NONE	0.35	0.85	1.78
0064 14 0001		2471 WOOD OAK DR	21.56	17.13	32055	16.65	17.30	17.80	18.73	NONE	0.17	0.67	1.60

Proposed Conditions Street Flooding Level of Service Deficiencies - Option 15

PID		Street Address	FFE	EOP EL	NODE NO.	PROPOSED COMPUTED FLOOD STAGES (FT.)				PROPOSED DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 1													
0064 14 0001		2471 WOOD OAK DR	**21.50**	**17.11**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.19	0.69	1.62
0064 13 0010		2515 WOOD OAK DR	**21.37**	**16.99**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.31	0.81	1.74
0064 13 0009		2519 WOOD OAK DR	**21.28**	**17.09**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.21	0.71	1.64
0064 13 0008		2521 WOOD OAK DR	**21.36**	**17.58**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.22	1.15
0064 13 0007		2525 RUSTIC OAK CT	**21.26**	**17.08**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.22	0.72	1.65
0064 13 0006		2529 RUSTIC OAK CT	**21.30**	**16.68**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.62	1.12	2.05
0064 13 0005		2533 RUSTIC OAK CT	**21.21**	**16.85**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.45	0.95	1.88
0064 13 0004		2537 RUSTIC OAK CT	**21.24**	**17.14**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.16	0.66	1.59
0064 13 0003		2541 RUSTIC OAK CT	**21.32**	**17.72**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.08	1.01
0064 13 0002		2547 WOOD OAK DR	**21.26**	**17.09**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.21	0.71	1.64
0064 13 0001		2553 WOOD OAK DR	**21.29**	**17.55**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.25	1.18
0064 12 0014		2559 WOOD OAK DR	**21.24**	**17.34**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.46	1.39
0064 12 0013		2563 WOOD OAK DR	**21.08**	**17.03**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.27	0.77	1.70
0064 12 0012		2567 GREEN OAK CT	**22.67**	**17.34**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.46	1.39
0064 12 0011		2571 GREEN OAK CT	**21.49**	**17.13**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.17	0.67	1.60
0064 12 0010		2575 GREEN OAK CT	**21.18**	**16.98**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.32	0.82	1.75
0064 12 0009		2579 GREEN OAK CT	**21.24**	**16.71**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.59	1.09	2.02
0064 12 0008		2583 GREEN OAK CT	**20.97**	**17.06**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.24	0.74	1.67
0064 12 0007		2587 GREEN OAK CT	**21.07**	**17.41**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.39	1.32
0064 12 0005		5474 COLONIAL OAKS BV	**21.21**	**16.94**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.36	0.86	1.79
0064 12 0004		5462 COLONIAL OAKS BV	**21.15**	**16.95**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.35	0.85	1.78
0064 12 0003		2593 WOOD OAK DR.	**21.19**	**17.28**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.02	0.52	1.45
0064 11 0062		5486 COLONIAL OAKS BV	**21.33**	**17.36**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.44	1.37
0064 11 0061		5510 COLONIAL OAKS BV	**21.31**	**17.52**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.28	1.21
0064 11 0060		5520 COLONIAL OAKS BV	**21.25**	**17.46**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.34	1.27
0064 11 0059		5536 COLONIAL OAKS BV	**21.23**	**17.07**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.23	0.73	1.66
0064 11 0058		5546 COLONIAL OAKS BV	**21.36**	**17.14**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.16	0.66	1.59
0064 11 0057		5556 COLONIAL OAKS BV	**21.40**	**17.41**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.39	1.32
0064 11 0055		2450 WOOD OAK DR	**21.30**	**17.65**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.15	1.08
0064 11 0054		2453 GOLD OAK CT	**21.36**	**17.35**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.45	1.38
0064 11 0053		2455 GOLD OAK CT	**21.41**	**17.15**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.15	0.65	1.58
0064 11 0052		2461 GOLD OAK CT	**21.35**	**17.18**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.12	0.62	1.55
0064 11 0051		2465 GOLD OAK CT	**21.17**	**17.55**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.25	1.18
0064 11 0049		2473 GOLD OAK CT	**21.39**	**17.38**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.42	1.35
0064 11 0048		2477 GOLD OAK CT	**21.20**	**17.06**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.24	0.74	1.67
0064 11 0047		2479 GOLD OAK CT	**21.05**	**17.28**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.02	0.52	1.45
0064 11 0046		2483 GOLD OAK CT	**21.24**	**17.32**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.48	1.41
0064 11 0045		2485 GOLD OAK CT	**21.27**	**17.52**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.28	1.21
0064 11 0044		2480 GOLD OAK CT	**21.34**	**17.46**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.34	1.27
0064 11 0043		2474 GOLD OAK CT	**21.33**	**17.22**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.08	0.58	1.51
0064 11 0042		2470 GOLD OAK CT	**21.34**	**17.05**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.25	0.75	1.68
0064 11 0041		2454 GOLD OAK CT	**21.35**	**17.30**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.50	1.43
0064 11 0040		2458 WOOD OAK DR	**21.36**	**17.33**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.47	1.40
0064 11 0039		2462 WOOD OAK DR	**21.34**	**17.60**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.20	1.13
0064 11 0038		2466 WOOD OAK DR	**21.37**	**17.43**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.37	1.30
0064 11 0036		2467 WOOD OAK DR	**21.17**	**17.62**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.18	1.11
0064 11 0035		2461 WOOD OAK DR	**21.26**	**17.40**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	NONE	0.40	1.33
0064 11 0034		2457 WOOD OAK DR	**21.42**	**17.21**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.09	0.59	1.52
0064 11 0033		2451 WOOD OAK DR	**21.35**	**16.96**	**32055**	*16.65*	*17.30*	*17.80*	*18.73*	NONE	0.34	0.84	1.77

Proposed Conditions Street Flooding Level of Service Deficiencies - Option 15

PID		Street Address	FFE	EOP EL	NODE NO.	PROPOSED COMPUTED FLOOD STAGES (FT.)				PROPOSED DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 1													
0064 11 0032		2447 WOOD OAK DR	21.48	17.57	32055	16.65	17.30	17.80	18.73	NONE	NONE	0.23	1.16
0064 11 0030		2441 WOOD OAK DR	22.27	17.45	32055	16.65	17.30	17.80	18.73	NONE	NONE	0.35	1.28
0064 06 0045		2288 CORK OAK ST	21.10	17.13	32055	16.65	17.30	17.80	18.73	NONE	0.17	0.67	1.60
0064 06 0045		2140 CORK OAK ST	21.15	17.42	32055	16.65	17.30	17.80	18.73	NONE	NONE	0.38	1.31
0064 06 0044		2144 CORK OAK ST	21.24	17.39	32055	16.65	17.30	17.80	18.73	NONE	NONE	0.41	1.34
0064 06 0043		2283 GOLD OAK LN	21.02	17.06	32055	16.65	17.30	17.80	18.73	NONE	0.24	0.74	1.67
0064 06 0043		2146 CORK OAK ST	21.34	17.26	32055	16.65	17.30	17.80	18.73	NONE	0.04	0.54	1.47
0064 06 0042		2249 GOLD OAK LA	21.02	17.44	32055	16.65	17.30	17.80	18.73	NONE	NONE	0.36	1.29
0064 06 0036		2295 CORK OAK ST	21.04	17.17	32055	16.65	17.30	17.80	18.73	NONE	0.13	0.63	1.56
0064 06 0035		2291 CORK OAK ST	21.28	17.52	32055	16.65	17.30	17.80	18.73	NONE	NONE	0.28	1.21
0064 06 0030		2296 CORK OAK ST	21.08	17.52	32055	16.65	17.30	17.80	18.73	NONE	NONE	0.28	1.21
0064 06 0029		2298 CORK OAK ST	20.98	17.02	32055	16.65	17.30	17.80	18.73	NONE	0.28	0.78	1.71
0064 06 0028		2297 E CORK OAK ST	21.10	17.07	32055	16.65	17.30	17.80	18.73	NONE	0.23	0.73	1.66
0064 06 0027		2293 CORK OAK ST	21.10	17.54	32055	16.65	17.30	17.80	18.73	NONE	NONE	0.26	1.19
0064 06 0011		5591 COLONIAL OAKS BV	21.35	17.19	32055	16.65	17.30	17.80	18.73	NONE	0.11	0.61	1.54
0064 06 0010		5585 COLONIAL OAKS BV	21.19	17.07	32055	16.65	17.30	17.80	18.73	NONE	0.23	0.73	1.66
0064 06 0009		5577 COLONIAL OAKS BV	21.32	17.05	32055	16.65	17.30	17.80	18.73	NONE	0.25	0.75	1.68
0064 06 0008		5563 COLONIAL OAKS BV	21.46	17.38	32055	16.65	17.30	17.80	18.73	NONE	NONE	0.42	1.35
0064 06 0007		5547 COLONIAL OAKS BV	21.08	17.35	32055	16.65	17.30	17.80	18.73	NONE	NONE	0.45	1.38
0064 06 0006		5537 COLONIAL OAKS BV	21.19	17.09	32055	16.65	17.30	17.80	18.73	NONE	0.21	0.71	1.64
0064 06 0005		5515 COLONIAL OAKS BV	21.26	17.29	32055	16.65	17.30	17.80	18.73	NONE	0.01	0.51	1.44
0064 06 0004		5501 COLONIAL OAKS BV	21.37	17.46	32055	16.65	17.30	17.80	18.73	NONE	NONE	0.34	1.27
0064 06 0003		5489 COLONIAL OAKS BV	21.08	17.29	32055	16.65	17.30	17.80	18.73	NONE	0.01	0.51	1.44
0064 06 0047		2258 CORK OAK ST	21.08	17.39	32053	16.64	17.30	17.80	18.73	NONE	NONE	0.41	1.34
0064 06 0046		2276 CORK OAK ST	21.15	16.92	32053	16.64	17.30	17.80	18.73	NONE	0.38	0.88	1.81
0064 06 0041		2221 GOLD OAK LA	21.06	17.43	32053	16.64	17.30	17.80	18.73	NONE	NONE	0.37	1.30
0064 06 0040		2211 GOLD OAK LA	21.07	16.96	32053	16.64	17.30	17.80	18.73	NONE	0.34	0.84	1.77
0064 06 0038		2248 LIME OAK CT	21.12	17.65	32053	16.64	17.30	17.80	18.73	NONE	NONE	0.15	1.08
0064 06 0037		2258 LIME OAK CT	21.08	17.33	32053	16.64	17.30	17.80	18.73	NONE	NONE	0.47	1.40
0064 06 0034		2281 W CORK OAK ST	21.20	17.60	32053	16.64	17.30	17.80	18.73	NONE	NONE	0.20	1.13
0064 06 0033		2275 CORK OAK ST	21.08	17.08	32053	16.64	17.30	17.80	18.73	NONE	0.22	0.72	1.65
0064 06 0032		2278 CORK OAK ST	21.05	17.38	32053	16.64	17.30	17.80	18.73	NONE	NONE	0.42	1.35
0064 06 0031		2286 CORK OAK ST	21.27	17.62	32053	16.64	17.30	17.80	18.73	NONE	NONE	0.18	1.11
0064 05 0068		2220 LIME OAK CT	21.06	17.06	32053	16.64	17.30	17.80	18.73	NONE	0.24	0.74	1.67
0064 05 0067		2226 LIME OAK CT	21.06	17.20	32053	16.64	17.30	17.80	18.73	NONE	0.10	0.60	1.53
0064 05 0066		2230 LIME OAK CT	21.07	17.41	32053	16.64	17.30	17.80	18.73	NONE	NONE	0.39	1.32
0064 05 0033		2273 CORK OAK ST	21.12	16.85	32053	16.64	17.30	17.80	18.73	NONE	0.45	0.95	1.88
0064 05 0032		2261 CORK OAK ST	21.01	16.99	32053	16.64	17.30	17.80	18.73	NONE	0.31	0.81	1.74
0064 05 0031		2245 CORK OAK ST	21.00	17.34	32053	16.64	17.30	17.80	18.73	NONE	NONE	0.46	1.39
0064 05 0030		2235 W CORK OAK ST	20.94	17.03	32053	16.64	17.30	17.80	18.73	NONE	0.27	0.77	1.70
0064 05 0029		2229 CORK OAK ST	20.99	16.95	32053	16.64	17.30	17.80	18.73	NONE	0.35	0.85	1.78
0064 05 0028		2225 CORK OAK ST	21.06	17.37	32053	16.64	17.30	17.80	18.73	NONE	NONE	0.43	1.36
0064 05 0027		2228 W CORK OAK ST	21.05	17.36	32053	16.64	17.30	17.80	18.73	NONE	NONE	0.44	1.37
0064 05 0026		2234 W CORK OAK ST	20.99	16.85	32053	16.64	17.30	17.80	18.73	NONE	0.45	0.95	1.88
0064 05 0025		2238 W CORK OAK ST	20.95	17.02	32053	16.64	17.30	17.80	18.73	NONE	0.28	0.78	1.71
0064 05 0024		2246 CORK OAK ST	20.99	17.28	32053	16.64	17.30	17.80	18.73	NONE	0.02	0.52	1.45
0064 05 0020		2264 CORK OAK ST	20.94	17.34	32053	16.64	17.30	17.80	18.73	NONE	NONE	0.46	1.39
0064 05 0019		2268 CORK OAK ST	21.01	17.04	32053	16.64	17.30	17.80	18.73	NONE	0.26	0.76	1.69
0064 05 0018		2274 CORK OAK ST	21.02	17.01	32053	16.64	17.30	17.80	18.73	NONE	0.29	0.79	1.72

Proposed Conditions Street Flooding Level of Service Deficiencies - Option 15

PID		Street Address	FFE	EOP EL	NODE NO.	PROPOSED COMPUTED FLOOD STAGES (FT.)				PROPOSED DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 1													
0064 03 0014		2159 CORK OAK ST	21.12	17.61	32048	16.69	17.37	17.87	18.82	NONE	NONE	0.26	1.21
0064 03 0013		2153 CORK OAK ST	21.15	17.13	32048	16.69	17.37	17.87	18.82	NONE	0.24	0.74	1.69
0064 03 0012		2147 CORK OAK ST	21.19	17.17	32048	16.69	17.37	17.87	18.82	NONE	0.20	0.70	1.65
0064 03 0011		2141 CORK OAK ST	21.15	17.42	32048	16.69	17.37	17.87	18.82	NONE	NONE	0.45	1.40
0064 03 0010		2137 CORK OAK ST	21.30	17.50	32048	16.69	17.37	17.87	18.82	NONE	NONE	0.37	1.32
0064 04 0036		2202 W CORK OAK ST	20.98	16.83	32047	16.65	17.34	17.83	18.77	NONE	0.51	1.00	1.94
0064 04 0035		2212 CORK OAK ST	20.98	16.54	32047	16.65	17.34	17.83	18.77	0.11	0.80	1.29	2.23
0064 04 0034		2216 CORK OAK ST	21.00	16.60	32047	16.65	17.34	17.83	18.77	0.05	0.74	1.23	2.17
0064 04 0033		2224 CORK OAK ST	21.00	17.33	32047	16.65	17.34	17.83	18.77	NONE	0.01	0.50	1.44
0064 04 0032		2191 TALL OAK CT	21.20	17.32	32047	16.65	17.34	17.83	18.77	NONE	0.02	0.51	1.45
0064 04 0031		2179 TALL OAK CT	21.17	17.11	32047	16.65	17.34	17.83	18.77	NONE	0.23	0.72	1.66
0064 04 0030		2167 TALL OAK CT	21.20	17.50	32047	16.65	17.34	17.83	18.77	NONE	NONE	0.33	1.27
0064 04 0029		2149 TALL OAK CT	21.12	17.58	32047	16.65	17.34	17.83	18.77	NONE	NONE	0.25	1.19
0064 04 0028		2141 TALL OAK CT	21.25	17.48	32047	16.65	17.34	17.83	18.77	NONE	NONE	0.35	1.29
0064 04 0027		2135 TALL OAK CT	21.12	17.40	32047	16.65	17.34	17.83	18.77	NONE	NONE	0.43	1.37
0064 04 0026		2130 TALL OAK CT	21.17	17.53	32047	16.65	17.34	17.83	18.77	NONE	NONE	0.30	1.24
0064 04 0025		2136 TALL OAK CT	21.11	17.51	32047	16.65	17.34	17.83	18.77	NONE	NONE	0.32	1.26
0064 04 0024		2140 TALL OAK CT	21.16	17.63	32047	16.65	17.34	17.83	18.77	NONE	NONE	0.20	1.14
0064 04 0023		2146 TALL OAK CT	21.30	17.53	32047	16.65	17.34	17.83	18.77	NONE	NONE	0.30	1.24
0064 04 0022		2156 TALL OAK CT	21.16	17.34	32047	16.65	17.34	17.83	18.77	NONE	NONE	0.49	1.43
0064 04 0021		2166 TALL OAK CT	21.28	17.11	32047	16.65	17.34	17.83	18.77	NONE	0.23	0.72	1.66
0064 04 0020		2180 TALL OAK CT	21.22	17.03	32047	16.65	17.34	17.83	18.77	NONE	0.31	0.80	1.74
0064 04 0019		2207 BLACK OAK CT	21.23	17.41	32047	16.65	17.34	17.83	18.77	NONE	NONE	0.42	1.36
0064 04 0018		2185 BLACK OAK CT	21.11	17.08	32047	16.65	17.34	17.83	18.77	NONE	0.26	0.75	1.69
0064 04 0017		2157 BLACK OAK CT	21.10	17.36	32047	16.65	17.34	17.83	18.77	NONE	NONE	0.47	1.41
0064 04 0016		2133 BLACK OAK CT	21.12	17.72	32047	16.65	17.34	17.83	18.77	NONE	NONE	0.11	1.05
0064 04 0013		2132 BLACK OAK CT	21.11	17.77	32047	16.65	17.34	17.83	18.77	NONE	NONE	0.06	1.00
0064 04 0012		2154 BLACK OAK CT	21.21	17.51	32047	16.65	17.34	17.83	18.77	NONE	NONE	0.32	1.26
0064 04 0011		2182 BLACK OAK CT	21.18	16.92	32047	16.65	17.34	17.83	18.77	NONE	0.42	0.91	1.85
0064 04 0010		2206 BLACK OAK CT	21.11	17.33	32047	16.65	17.34	17.83	18.77	NONE	0.01	0.50	1.44
0064 06 0023		2283 CORK OAK ST	21.13	17.71	32044	16.65	17.34	17.84	18.78	NONE	NONE	0.13	1.07
0064 06 0022		2271 CORK OAK ST	21.04	17.07	32044	16.65	17.34	17.84	18.78	NONE	0.27	0.77	1.71
0064 06 0021		2269 E CORK OAK ST	21.05	16.95	32044	16.65	17.34	17.84	18.78	NONE	0.39	0.89	1.83
0064 06 0020		2243 CORK OAK ST	21.06	17.47	32044	16.65	17.34	17.84	18.78	NONE	NONE	0.37	1.31
0064 03 0031		2158 CORK OAK ST	21.12	17.45	32043	16.65	17.34	17.83	18.78	NONE	NONE	0.38	1.33
0064 03 0029		2170 CORK OAK ST	21.20	17.75	32043	16.65	17.34	17.83	18.78	NONE	NONE	0.08	1.03
0064 04 0043		2201 LIME OAK CT	21.02	17.04	32042	16.65	17.34	17.83	18.78	NONE	0.30	0.79	1.74
0064 04 0042		2210 LIME OAK CT	21.18	16.84	32042	16.65	17.34	17.83	18.78	NONE	0.50	0.99	1.94
0064 04 0041		2212 LIME OAK CT	21.02	17.06	32042	16.65	17.34	17.83	18.78	NONE	0.28	0.77	1.72
0064 04 0040		2216 LIME OAK CT	21.03	16.96	32042	16.65	17.34	17.83	18.78	NONE	0.38	0.87	1.82
0064 04 0039		2221 CORK OAK ST	21.05	17.38	32042	16.65	17.34	17.83	18.78	NONE	NONE	0.45	1.40
0064 04 0038		2215 CORK OAK ST	21.15	16.95	32042	16.65	17.34	17.83	18.78	NONE	0.39	0.88	1.83
0064 04 0037		2213 LIME OAK CT	21.08	16.79	32042	16.65	17.34	17.83	18.78	NONE	0.55	1.04	1.99
0064 04 0037		2211 CORK OAK ST	21.01	16.93	32042	16.65	17.34	17.83	18.78	NONE	0.41	0.90	1.85
0064 04 0009		2102 CORK OAK ST	21.09	17.44	32042	16.65	17.34	17.83	18.78	NONE	NONE	0.39	1.34
0064 04 0008		2110 CORK OAK ST	21.16	17.14	32042	16.65	17.34	17.83	18.78	NONE	0.20	0.69	1.64
0064 04 0007		2118 CORK OAK ST	21.05	16.61	32042	16.65	17.34	17.83	18.78	0.04	0.73	1.22	2.17
0064 04 0006		2124 CORK OAK ST	21.16	16.53	32042	16.65	17.34	17.83	18.78	0.12	0.81	1.30	2.25
0064 04 0005		2130 CORK OAK ST	21.08	16.56	32042	16.65	17.34	17.83	18.78	0.09	0.78	1.27	2.22

Proposed Conditions Street Flooding Level of Service Deficiencies - Option 15

PID		Street Address	FFE	EOP EL	NODE NO.	PROPOSED COMPUTED FLOOD STAGES (FT.)				PROPOSED DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 1													
0064 04 0004		2136 CORK OAK ST	21.19	17.02	32042	16.65	17.34	17.83	18.78	NONE	0.32	0.81	1.76
0064 04 0003		2129 CORK OAK ST	21.19	17.04	32042	16.65	17.34	17.83	18.78	NONE	0.30	0.79	1.74
0064 04 0002		2105 CORK OAK ST	21.04	16.78	32042	16.65	17.34	17.83	18.78	NONE	0.56	1.05	2.00
0064 03 0039		2202 GOLD OAK LA	21.12	17.17	32042	16.65	17.34	17.83	18.78	NONE	0.17	0.66	1.61
0064 03 0038		2217 LIME OAK CT	21.05	17.05	32042	16.65	17.34	17.83	18.78	NONE	0.29	0.78	1.73
0064 03 0036		2209 LIME OAK CT	21.04	16.92	32042	16.65	17.34	17.83	18.78	NONE	0.42	0.91	1.86
0064 03 0035		2205 GOLD OAK LA	21.12	17.23	32042	16.65	17.34	17.83	18.78	NONE	0.11	0.60	1.55
0064 03 0034		2183 GOLD OAK LA	21.28	17.63	32042	16.65	17.34	17.83	18.78	NONE	NONE	0.20	1.15
0064 03 0028		2188 E CORK OAK ST	20.91	17.71	32042	16.65	17.34	17.83	18.78	NONE	NONE	0.12	1.07
0064 03 0021		2185 CORK OAK ST	20.89	17.69	32042	16.65	17.34	17.83	18.78	NONE	NONE	0.14	1.09
0064 05 0064		2367 TALL OAK CT	21.02	16.82	32041	16.65	17.34	17.83	18.77	NONE	0.52	1.01	1.95
0064 05 0063		2343 TALL OAK CT	21.24	16.97	32041	16.65	17.34	17.83	18.77	NONE	0.37	0.86	1.80
0064 05 0062		2317 TALL OAK CT	21.05	17.03	32041	16.65	17.34	17.83	18.77	NONE	0.31	0.80	1.74
0064 05 0061		2291 TALL OAK CT	21.11	17.02	32041	16.65	17.34	17.83	18.77	NONE	0.32	0.81	1.75
0064 05 0060		2287 TALL OAK CT	21.25	17.63	32041	16.65	17.34	17.83	18.77	NONE	NONE	0.20	1.14
0064 05 0058		2231 TALL OAK CT	21.24	17.52	32041	16.65	17.34	17.83	18.77	NONE	NONE	0.31	1.25
0064 05 0057		2204 TALL OAK CT	21.19	17.46	32041	16.65	17.34	17.83	18.77	NONE	NONE	0.37	1.31
0064 05 0056		2228 TALL OAK CT	21.19	17.75	32041	16.65	17.34	17.83	18.77	NONE	NONE	0.08	1.02
0064 05 0055		2262 TALL OAK CT	21.13	17.62	32041	16.65	17.34	17.83	18.77	NONE	NONE	0.21	1.15
0064 05 0054		2280 TALL OAK CT	21.12	17.19	32041	16.65	17.34	17.83	18.77	NONE	0.15	0.64	1.58
0064 05 0053		2351 BLACK OAK CT	21.05	17.22	32041	16.65	17.34	17.83	18.77	NONE	0.12	0.61	1.55
0064 05 0052		2319 BLACK OAK CT	21.10	17.55	32041	16.65	17.34	17.83	18.77	NONE	NONE	0.28	1.22
0064 05 0051		2293 BLACK OAK CT	21.08	17.11	32041	16.65	17.34	17.83	18.77	NONE	0.23	0.72	1.66
0064 05 0050		2277 BLACK OAK CT	21.14	17.25	32041	16.65	17.34	17.83	18.77	NONE	0.09	0.58	1.52
0064 05 0049		2259 BLACK OAK CT	21.22	17.53	32041	16.65	17.34	17.83	18.77	NONE	NONE	0.30	1.24
0064 05 0048		2229 BLACK OAK CT	21.20	17.73	32041	16.65	17.34	17.83	18.77	NONE	NONE	0.10	1.04
0064 05 0047		2232 BLACK OAK CT	21.52	17.66	32041	16.65	17.34	17.83	18.77	NONE	NONE	0.17	1.11
0064 05 0046		2264 BLACK OAK CT	21.53	17.50	32041	16.65	17.34	17.83	18.77	NONE	NONE	0.33	1.27
0064 05 0045		2278 BLACK OAK CT	21.14	17.17	32041	16.65	17.34	17.83	18.77	NONE	0.17	0.66	1.60
0064 05 0044		2296 BLACK OAK CT	21.13	17.03	32041	16.65	17.34	17.83	18.77	NONE	0.31	0.80	1.74
0064 05 0043		2320 BLACK OAK CT	21.18	17.34	32041	16.65	17.34	17.83	18.77	NONE	NONE	0.49	1.43
0064 05 0039		2344 BLACK OAK CT	21.13	17.53	32041	16.65	17.34	17.83	18.77	NONE	NONE	0.30	1.24
0064 05 0038		2350 BLACK OAK CT	21.04	17.10	32041	16.65	17.34	17.83	18.77	NONE	0.24	0.73	1.67
0064 05 0037		2358 BLACK OAK CT	21.07	16.99	32041	16.65	17.34	17.83	18.77	NONE	0.35	0.84	1.78
0064 05 0036		2320 TALL OAK CT	20.94	16.85	32041	16.65	17.34	17.83	18.77	NONE	0.49	0.98	1.92
0064 05 0035		2340 TALL OAK CT	19.96	16.73	32041	16.65	17.34	17.83	18.77	NONE	0.61	1.10	2.04
0064 05 0016		5471 COLONIAL OAKS BV	21.06	16.83	32041	16.65	17.34	17.83	18.77	NONE	0.51	1.00	1.94
0064 05 0015		5453 COLONIAL OAKS BV	21.04	17.21	32041	16.65	17.34	17.83	18.77	NONE	0.13	0.62	1.56
0064 05 0014		5437 COLONIAL OAKS BV	20.86	17.49	32041	16.65	17.34	17.83	18.77	NONE	NONE	0.34	1.28
0064 05 0013		5427 COLONIAL OAKS BV	20.85	17.71	32041	16.65	17.34	17.83	18.77	NONE	NONE	0.12	1.06
0064 05 0012		5417 COLONIAL OAKS BV	21.05	17.45	32041	16.65	17.34	17.83	18.77	NONE	NONE	0.38	1.32
0064 05 0011		5409 COLONIAL OAKS BV	20.97	16.97	32041	16.65	17.34	17.83	18.77	NONE	0.37	0.86	1.80
0064 05 0009		2385 COLONIAL OAKS BV	21.07	17.04	32041	16.65	17.34	17.83	18.77	NONE	0.30	0.79	1.73
0064 05 0007		5381 COLONIAL OAKS BV	21.13	17.32	32041	16.65	17.34	17.83	18.77	NONE	0.02	0.51	1.45
0064 05 0006		5363 COLONIAL OAKS BV	21.85	16.95	32041	16.65	17.34	17.83	18.77	NONE	0.39	0.88	1.82
0064 05 0005		5347 COLONIAL OAKS BV	22.34	16.99	32041	16.65	17.34	17.83	18.77	NONE	0.35	0.84	1.78
0064 05 0004		5331 COLONIAL OAKS BV	20.98	17.41	32041	16.65	17.34	17.83	18.77	NONE	NONE	0.42	1.36
0064 05 0002		5307 COLONIAL OAKS BV	20.88	17.56	32041	16.65	17.34	17.83	18.77	NONE	NONE	0.27	1.21
0064 05 0001		5303 COLONIAL OAKS BV	21.26	17.12	32041	16.65	17.34	17.83	18.77	NONE	0.22	0.71	1.65

Proposed Conditions Street Flooding Level of Service Deficiencies - Option 15

PID		Street Address	FFE	EOP EL	NODE NO.	PROPOSED COMPUTED FLOOD STAGES (FT.)				PROPOSED DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 1													
0064 12 0023		2588 WOOD OAK DR	21.16	17.35	32040	16.65	17.34	17.83	18.77	NONE	NONE	0.48	1.42
0064 12 0021		2582 WOOD OAK DR	21.22	17.20	32040	16.65	17.34	17.83	18.77	NONE	0.14	0.63	1.57
0064 12 0020		2574 WOOD OAK DR	21.39	17.66	32040	16.65	17.34	17.83	18.77	NONE	NONE	0.17	1.11
0064 12 0019		2568 WOOD OAK DR	22.04	17.47	32040	16.65	17.34	17.83	18.77	NONE	NONE	0.36	1.30
0064 12 0018		2566 WOOD OAK DR	21.28	17.02	32040	16.65	17.34	17.83	18.77	NONE	0.32	0.81	1.75
0064 12 0017		2562 WOOD OAK DR	21.12	17.01	32040	16.65	17.34	17.83	18.77	NONE	0.33	0.82	1.76
0064 12 0016		2558 WOOD OAK DR	21.15	17.44	32040	16.65	17.34	17.83	18.77	NONE	NONE	0.39	1.33
0062 16 0026		2661 MAPLELOFT RD	20.75	16.31	32006	16.54	17.16	17.63	18.76	0.23	0.85	1.32	2.45
0062 16 0019		2664 MAPLELOFT LA	20.69	16.59	32006	16.54	17.16	17.63	18.76	NONE	0.57	1.04	2.17
0062 16 0018		2697 MAPLELOFT LN	19.73	16.22	32006	16.54	17.16	17.63	18.76	0.32	0.94	1.41	2.54
0062 16 0017		2681 MAPLELOFT LA	20.77	16.57	32006	16.54	17.16	17.63	18.76	NONE	0.59	1.06	2.19
0062 16 0016		2675 MAPLELOFT LA	19.66	16.75	32006	16.54	17.16	17.63	18.76	NONE	0.41	0.88	2.01
0062 16 0015		2663 MAPLELOFT LA	19.61	16.85	32006	16.54	17.16	17.63	18.76	NONE	0.31	0.78	1.91
0062 16 0014		2651 MAPLELOFT LN	20.61	17.17	32006	16.54	17.16	17.63	18.76	NONE	NONE	0.46	1.59
0062 16 0013		2647 MAPLELOFT LA	20.68	17.33	32006	16.54	17.16	17.63	18.76	NONE	NONE	0.30	1.43
0062 16 0004		2634 MAPLELOFT RD	20.89	16.35	32006	16.54	17.16	17.63	18.76	0.19	0.81	1.28	2.41
0062 16 0003		2662 MAPLELOFT RD	20.70	16.25	32006	16.54	17.16	17.63	18.76	0.29	0.91	1.38	2.51
0062 16 0002		2686 MAPLELOFT RD	20.76	15.91	32006	16.54	17.16	17.63	18.76	0.63	1.25	1.72	2.85
0062 01 0016		5295 BOX TURTLE CR	20.45	16.57	31856	16.59	17.15	17.60	18.45	0.02	0.58	1.03	1.88
0062 16 0025		2633 MAPLELOFT RD	20.94	16.54	31855	16.45	17.15	17.62	18.76	NONE	0.61	1.08	2.22
0062 16 0024		2615 MAPLELOFT RD	20.81	16.23	31855	16.45	17.15	17.62	18.76	0.22	0.92	1.39	2.53
0062 16 0023		2595 MAPLELOFT RD	20.68	15.85	31855	16.45	17.15	17.62	18.76	0.60	1.30	1.77	2.91
0062 16 0022		2604 MAPLELOFT LA	20.83	16.58	31855	16.45	17.15	17.62	18.76	NONE	0.57	1.04	2.18
0062 16 0021		2636 MAPLELOFT LA	20.19	16.89	31855	16.45	17.15	17.62	18.76	NONE	0.26	0.73	1.87
0062 16 0012		2639 MAPLELOFT LN	20.20	17.28	31855	16.45	17.15	17.62	18.76	NONE	NONE	0.34	1.48
0062 16 0011		2623 MAPLELOFT LA	20.77	17.10	31855	16.45	17.15	17.62	18.76	NONE	0.05	0.52	1.66
0062 16 0009		2601 MAPLELOFT LA	20.69	16.64	31855	16.45	17.15	17.62	18.76	NONE	0.51	0.98	2.12
0062 16 0008		2593 MAPLELOFT LN	20.55	16.35	31855	16.45	17.15	17.62	18.76	0.10	0.80	1.27	2.41
0062 16 0007		2571 MAPLELOFT LN	20.90	16.27	31855	16.45	17.15	17.62	18.76	0.18	0.88	1.35	2.49
0062 16 0006		2596 MAPLELOFT RD	20.54	16.18	31855	16.45	17.15	17.62	18.76	0.27	0.97	1.44	2.58
0062 16 0005		2616 MAPLELOFT RD	19.57	16.34	31855	16.45	17.15	17.62	18.76	0.11	0.81	1.28	2.42
0062 09 0005		2551 MAPLELOFT LA	21.00	15.38	31855	16.45	17.15	17.62	18.76	1.07	1.77	2.24	3.38
0062 09 0004		2527 MAPLELOFT RD	20.85	15.25	31855	16.45	17.15	17.62	18.76	1.20	1.90	2.37	3.51
0062 09 0003		2522 MAPLELOFT RD	20.74	15.20	31855	16.45	17.15	17.62	18.76	1.25	1.95	2.42	3.56
0062 09 0002		2540 MAPLELOFT RD	20.94	15.49	31855	16.45	17.15	17.62	18.76	0.96	1.66	2.13	3.27
0062 09 0001		2562 MAPLELOFT RD	20.72	15.82	31855	16.45	17.15	17.62	18.76	0.63	1.33	1.80	2.94
0062 01 0022		5250 BOX TURTLE CR	20.97	16.84	31853	16.29	16.95	17.36	17.96	NONE	0.11	0.52	1.12
0062 01 0020		5278 BOX TURTLE CR	20.72	16.82	31853	16.29	16.95	17.36	17.96	NONE	0.13	0.54	1.14
0062 01 0013		5283 BOX TURTLE CR	21.44	16.90	31853	16.29	16.95	17.36	17.96	NONE	0.05	0.46	1.06
0062 01 0012		5279 BOX TURTLE CR	21.32	16.83	31853	16.29	16.95	17.36	17.96	NONE	0.12	0.53	1.13
0062 08 0001		5215 BOX TURTLE CR	20.84	16.49	31852	16.52	16.91	17.36	17.97	0.03	0.42	0.87	1.48
0062 01 0021		5272 BOX TURTLE CR	21.12	16.35	31852	16.52	16.91	17.36	17.97	0.17	0.56	1.01	1.62
0062 01 0009		5267 BOX TURTLE CR	21.37	16.84	31852	16.52	16.91	17.36	17.97	NONE	0.07	0.52	1.13
0062 01 0008		5263 BOX TURTLE CR	20.34	16.23	31852	16.52	16.91	17.36	17.97	0.29	0.68	1.13	1.74
0062 01 0007		5259 BOX TURTLE CR	29.88	16.33	31852	16.52	16.91	17.36	17.97	0.19	0.58	1.03	1.64
0062 01 0006		5255 BOX TURTLE CR	19.38	16.40	31852	16.52	16.91	17.36	17.97	0.12	0.51	0.96	1.57
0062 02 0013		4957 LINWOOD ST	18.20	16.42	31849	15.76	16.47	17.03	17.83	NONE	0.05	0.61	1.41
0064 14 0010		2510 WOOD OAK DR	21.33	17.40	31801	16.65	17.34	17.83	18.77	NONE	NONE	0.43	1.37
0064 14 0010		2510 WOOD OAK DR	21.34	17.49	31801	16.65	17.34	17.83	18.77	NONE	NONE	0.34	1.28

Proposed Conditions Street Flooding Level of Service Deficiencies - Option 15

PID		Street Address	FFE	EOP EL	NODE NO.	PROPOSED COMPUTED FLOOD STAGES (FT.)				PROPOSED DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 1													
0064 14 0009		2506 WOOD OAK DR	21.41	17.75	31801	16.65	17.34	17.83	18.77	NONE	NONE	0.08	1.02
0064 14 0009		2506 WOOD OAK DR	21.42	17.74	31801	16.65	17.34	17.83	18.77	NONE	NONE	0.09	1.03
0064 14 0008		2500 WOOD OAK DR	21.41	17.39	31801	16.65	17.34	17.83	18.77	NONE	NONE	0.44	1.38
0064 14 0008		2500 WOOD OAK DR	21.31	17.34	31801	16.65	17.34	17.83	18.77	NONE	NONE	0.49	1.43
0064 14 0007		2496 WOOD OAK DR	21.31	16.95	31801	16.65	17.34	17.83	18.77	NONE	0.39	0.88	1.82
0064 14 0006		2492 WOOD OAK DR	21.45	17.22	31801	16.65	17.34	17.83	18.77	NONE	0.12	0.61	1.55
0064 14 0006		2492 WOOD OAK DR	21.41	17.17	31801	16.65	17.34	17.83	18.77	NONE	0.17	0.66	1.60
0064 13 0022		2554 WOOD OAK DR	21.07	17.60	31801	16.65	17.34	17.83	18.77	NONE	NONE	0.23	1.17
0064 13 0021		2550 WOOD OAK DR	21.18	17.33	31801	16.65	17.34	17.83	18.77	NONE	0.01	0.50	1.44
0064 13 0020		2548 WOOD OAK DR	21.16	17.20	31801	16.65	17.34	17.83	18.77	NONE	0.14	0.63	1.57
0064 13 0019		2546 WOOD OAK DR	21.06	17.04	31801	16.65	17.34	17.83	18.77	NONE	0.30	0.79	1.73
0064 13 0018		2540 WOOD OAK DR	21.15	17.35	31801	16.65	17.34	17.83	18.77	NONE	NONE	0.48	1.42
0064 13 0018		2474 WOOD OAK DR	21.05	17.07	31801	16.65	17.34	17.83	18.77	NONE	0.27	0.76	1.70
0064 13 0017		2536 WOOD OAK DR	21.13	17.49	31801	16.65	17.34	17.83	18.77	NONE	NONE	0.34	1.28
0064 13 0016		2477 WOOD OAK DR	21.00	17.00	31801	16.65	17.34	17.83	18.77	NONE	0.34	0.83	1.77
0064 13 0015		2524 WOOD OAK DR	21.30	17.68	31801	16.65	17.34	17.83	18.77	NONE	NONE	0.15	1.09
0064 13 0015		2487 WOOD OAK DR	21.31	17.11	31801	16.65	17.34	17.83	18.77	NONE	0.23	0.72	1.66
0064 13 0014		2522 WOOD OAK DR	21.60	17.25	31801	16.65	17.34	17.83	18.77	NONE	0.09	0.58	1.52
0064 13 0014		2495 WOOD OAK DR	21.30	17.37	31801	16.65	17.34	17.83	18.77	NONE	NONE	0.46	1.40
0064 13 0013		2518 WOOD OAK DR	21.48	16.95	31801	16.65	17.34	17.83	18.77	NONE	0.39	0.88	1.82
0064 13 0012		2514 WOOD OAK DR	21.33	17.21	31801	16.65	17.34	17.83	18.77	NONE	0.13	0.62	1.56
0064 13 0012		2509 WOOD OAK DR	21.34	17.26	31801	16.65	17.34	17.83	18.77	NONE	0.08	0.57	1.51
0062 02 0012		4943 LINWOOD ST	17.90	16.60	31250	15.84	16.48	16.95	17.83	NONE	NONE	0.35	1.23
0062 02 0012		4701 LINWOOD ST	19.60	15.69	31250	15.84	16.48	16.95	17.83	0.15	0.79	1.26	2.14
0062 02 0011		4919 LINWOOD ST	18.14	16.54	31250	15.84	16.48	16.95	17.83	NONE	NONE	0.41	1.29
0062 02 0010		4907 LINWOOD ST	18.16	16.37	31250	15.84	16.48	16.95	17.83	NONE	0.11	0.58	1.46
0062 02 0009		4823 LINWOOD ST	17.84	15.95	31250	15.84	16.48	16.95	17.83	NONE	0.53	1.00	1.88
0062 02 0008		4822 LINWOOD DR	17.91	16.01	31250	15.84	16.48	16.95	17.83	NONE	0.47	0.94	1.82
0062 02 0007		2040 JAVA PLUM AV	18.01	15.96	31250	15.84	16.48	16.95	17.83	NONE	0.52	0.99	1.87
0062 02 0006		2052 JAVA PLUM	17.94	15.56	31250	15.84	16.48	16.95	17.83	0.28	0.92	1.39	2.27
0062 03 0047		2011 AMANDA DR	18.64	15.88	31218	15.76	16.48	16.94	17.83	NONE	0.60	1.06	1.95
0062 03 0046		4708 LINWOOD ST	18.45	15.57	31218	15.76	16.48	16.94	17.83	0.19	0.91	1.37	2.26
0062 03 0033		2001 STRATFORD DR	17.63	15.69	31218	15.76	16.48	16.94	17.83	0.07	0.79	1.25	2.14
0062 03 0037		4755 KERRY LA	18.12	16.59	31216	15.76	16.47	16.94	17.83	NONE	NONE	0.35	1.24
0062 03 0036		2025 STRATFORD DR	18.08	16.14	31216	15.76	16.47	16.94	17.83	NONE	0.33	0.80	1.69
0062 03 0035		2017 STRATFORD DR	17.88	16.03	31216	15.76	16.47	16.94	17.83	NONE	0.44	0.91	1.80
0062 03 0031		4793 KERRY LA	17.92	16.05	31216	15.76	16.47	16.94	17.83	NONE	0.42	0.89	1.78
0062 03 0030		4779 KERRY LA	18.40	16.43	31216	15.76	16.47	16.94	17.83	NONE	0.04	0.51	1.40
0062 03 0029		4767 KERRY LA	18.40	16.55	31216	15.76	16.47	16.94	17.83	NONE	NONE	0.39	1.28
0062 03 0022		2103 VINSON WY	18.13	16.30	31216	15.76	16.47	16.94	17.83	NONE	0.17	0.64	1.53
0062 03 0021		2043 VINSON AV	18.12	16.02	31216	15.76	16.47	16.94	17.83	NONE	0.45	0.92	1.81
0062 03 0020		2035 VINSON AV	18.10	15.95	31216	15.76	16.47	16.94	17.83	NONE	0.52	0.99	1.88
0062 03 0019		2027 VINSON AV	18.08	15.80	31216	15.76	16.47	16.94	17.83	NONE	0.67	1.14	2.03
0062 03 0016		4737 LINWOOD ST	17.52	15.62	31206	15.46	16.15	16.60	17.51	NONE	0.53	0.98	1.89
0062 03 0015		4729 LINWOOD ST	19.98	15.60	31206	15.46	16.15	16.60	17.51	NONE	0.55	1.00	1.91
0062 03 0014		4717 LINWOOD ST	19.76	16.15	31206	15.46	16.15	16.60	17.51	NONE	NONE	0.45	1.36
0062 03 0013		4709 LINWOOD ST	19.98	15.60	31206	15.46	16.15	16.60	17.51	NONE	0.55	1.00	1.91

= Level of Service Deficiency

Proposed Conditions Street Flooding Level of Service Deficiencies - Option 15

PID	Street Address	FFE	EOP EL	NODE NO.	PROPOSED COMPUTED FLOOD STAGES (FT.)				PROPOSED DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
					5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 2												
0052 10 0010	4190 DRAKESWOOD CR	18.79	15.03	31814	14.04	14.16	15.17	16.17	NONE	NONE	0.14	1.14
0052 10 0009	4187 DRAKESWOOD CR	19.00	14.65	31814	14.04	14.16	15.17	16.17	NONE	NONE	0.52	1.52
0052 10 0008	4155 DRAKESWOOD CR	18.35	14.56	31814	14.04	14.16	15.17	16.17	NONE	NONE	0.61	1.61
0052 10 0007	4123 DRAKESWOOD CR	18.49	14.94	31814	14.04	14.16	15.17	16.17	NONE	NONE	0.23	1.23
0052 09 0029	902 DRAKESWOOD CT	18.63	13.65	31602	14.52	15.07	15.57	16.46	0.87	1.42	1.92	2.81
0052 09 0028	908 DRAKESWOOD CT	18.14	13.67	31602	14.52	15.07	15.57	16.46	0.85	1.40	1.90	2.79
0052 09 0027	905 DRAKESWOOD CT	18.12	13.56	31602	14.52	15.07	15.57	16.46	0.96	1.51	2.01	2.90
0052 09 0026	901 DRAKESWOOD CT	17.99	14.00	31602	14.52	15.07	15.57	16.46	0.52	1.07	1.57	2.46
0052 09 0022	4281 BRACKENWOOD CT	18.66	13.72	31602	14.52	15.07	15.57	16.46	0.80	1.35	1.85	2.74
0052 09 0021	4271 BRACKENWOOD CT	18.36	13.17	31602	14.52	15.07	15.57	16.46	1.35	1.90	2.40	3.29
0052 09 0020	4253 BRACKENWOOD CT	18.00	13.18	31602	14.52	15.07	15.57	16.46	1.34	1.89	2.39	3.28
0052 09 0019	4250 BRACKENWOOD CT	18.56	13.16	31602	14.52	15.07	15.57	16.46	1.36	1.91	2.41	3.30
0052 09 0018	4278 BRACKENWOOD CT	18.06	13.16	31602	14.52	15.07	15.57	16.46	1.36	1.91	2.41	3.30
0052 09 0017	4290 BRACKENWOOD CT	18.62	13.85	31602	14.52	15.07	15.57	16.46	0.67	1.22	1.72	2.61
0052 09 0016	4302 BRACKENWOOD CT	18.32	13.83	31602	14.52	15.07	15.57	16.46	0.69	1.24	1.74	2.63
0052 09 0015	4312 BRACKENWOOD CT	16.37	13.86	31602	14.52	15.07	15.57	16.46	0.66	1.21	1.71	2.60
0052 09 0014	4326 BRACKENWOOD CT	16.36	13.81	31602	14.52	15.07	15.57	16.46	0.71	1.26	1.76	2.65
0052 09 0013	4332 BRACKENWOOD CT	18.52	13.83	31602	14.52	15.07	15.57	16.46	0.69	1.24	1.74	2.63
0052 09 0011	4339 BRACKENWOOD CT	17.97	13.77	31602	14.52	15.07	15.57	16.46	0.75	1.30	1.80	2.69
0052 09 0010	4333 BRACKENWOOD CT	18.19	13.87	31602	14.52	15.07	15.57	16.46	0.65	1.20	1.70	2.59
0052 09 0009	4309 BRACKENWOOD CT	18.03	13.85	31602	14.52	15.07	15.57	16.46	0.67	1.22	1.72	2.61
0052 09 0007	4301 BRACKENWOOD CT	17.97	15.15	31602	14.52	15.07	15.57	16.46	NONE	NONE	0.42	1.31
0052 07 0030	860 FAULKWOOD CT	18.15	14.66	31812	14.05	14.60	15.11	15.99	NONE	NONE	0.45	1.33
0052 07 0025	871 FAULKWOOD CT	18.24	14.75	31812	14.05	14.60	15.11	15.99	NONE	NONE	0.36	1.24
0052 07 0024	861 FAULKWOOD CT	18.08	14.76	31812	14.05	14.60	15.11	15.99	NONE	NONE	0.35	1.23
0052 07 0019	832 HARROWOOD CT	18.10	15.07	31814/31812	14.05	14.60	15.17	16.17	NONE	NONE	0.10	1.10
0052 07 0018	828 HARROWOOD CT	18.50	14.78	31814	14.04	14.16	15.17	16.17	NONE	NONE	0.39	1.39
0052 07 0017	826 HARROWOOD CT	18.22	14.56	31814	14.04	14.16	15.17	16.17	NONE	NONE	0.61	1.61
0052 07 0016	825 HARROWOOD CT	18.04	14.49	31814	14.04	14.16	15.17	16.17	NONE	NONE	0.68	1.68
0052 07 0015	823 HARROWOOD CT	19.05	14.54	31814	14.04	14.16	15.17	16.17	NONE	NONE	0.63	1.63
0052 07 0014	821 HARROWOOD CT	18.68	14.84	31814	14.04	14.16	15.17	16.17	NONE	NONE	0.33	1.33
0052 06 0024	816 FORESTVIEW DR	18.06	14.50	31812/31100	14.05	14.60	15.11	15.99	NONE	0.10	0.61	1.49
0052 06 0022	860 FORESTVIEW DR	18.31	14.81	31812/31100	14.05	14.60	15.11	15.99	NONE	NONE	0.30	1.18
0052 06 0021	862 FORESTVIEW DR	18.13	14.53	31812/31100	14.05	14.60	15.11	15.99	NONE	0.07	0.58	1.46
0052 06 0020	868 FORESTVIEW DR	18.37	14.14	31812/31781	14.05	14.60	15.11	15.99	NONE	0.46	0.97	1.85
0052 06 0019	870 FORESTVIEW DR	18.51	14.49	31812/31781	14.05	14.60	15.11	15.99	NONE	0.11	0.62	1.50
0052 06 0018	869 FORESTVIEW DR		14.30	31812	14.05	14.60	15.11	15.99	NONE	0.30	0.81	1.69
0052 06 0017	861 FORESTVIEW DR	18.72	14.43	31812	14.05	14.60	15.11	15.99	NONE	0.17	0.68	1.56
0052 06 0016	855 FORESTVIEW CT	18.07	14.50	31812	14.05	14.60	15.11	15.99	NONE	0.10	0.61	1.49
0052 06 0015	849 FORESTVIEW CT	18.20	14.05	31812	14.05	14.60	15.11	15.99	NONE	0.55	1.06	1.94
0052 06 0014	841 FORESTVIEW CT	18.33	14.08	31812	14.05	14.60	15.11	15.99	NONE	0.52	1.03	1.91
0052 06 0013	835 FORESTVIEW CT	18.62	14.40	31812	14.05	14.60	15.11	15.99	NONE	0.20	0.71	1.59
0052 06 0012	829 FORESTVIEW DR	18.14	14.98	31812	14.05	14.60	15.11	15.99	NONE	NONE	0.13	1.01
0052 06 0011	821 FORESTVIEW DR	18.06	14.57	31812	14.05	14.60	15.11	15.99	NONE	0.03	0.54	1.42
0052 06 0010	815 FORESTVIEW DR	18.08	14.24	31812	14.05	14.60	15.11	15.99	NONE	0.36	0.87	1.75
0052 06 0009	844 HAMPTON WOOD CT	18.19	14.54	31812	14.05	14.60	15.11	15.99	NONE	0.06	0.57	1.45
0052 06 0008	847 HAMPTON WOOD CT	18.12	14.75	31812	14.05	14.60	15.11	15.99	NONE	NONE	0.36	1.24
0052 06 0003	908 FAULKWOOD CT	17.98	14.89	31812	14.05	14.60	15.11	15.99	NONE	NONE	0.22	1.10

Table 12

Proposed Conditions Street Flooding Level of Service Deficiencies - Option 15

PID	Street Address	FFE	EOP EL	NODE NO.	PROPOSED COMPUTED FLOOD STAGES (FT.)				PROPOSED DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
					5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 2												
0052 06 0002	905 FAULKWOOD CT	**18.60**	**14.78**	**31812**	*14.05*	*14.60*	*15.11*	*15.99*	NONE	NONE	0.33	1.21
0052 06 0001	891 FAULKWOOD CT	**18.12**	**14.94**	**31812**	*14.05*	*14.60*	*15.11*	*15.99*	NONE	NONE	0.17	1.05
0052 03 0033	730 FORESTVIEW DR	**18.64**	**14.76**	**31812/31100**	*14.05*	*14.60*	*15.11*	*15.99*	NONE	NONE	0.35	1.23
0052 03 0032	736 FORESTVIEW DR	**18.13**	**14.84**	**31812/31100**	*14.05*	*14.60*	*15.11*	*15.99*	NONE	NONE	0.27	1.15
0052 03 0031	810 FORESTVIEW DR	**18.52**	**14.42**	**31812/31100**	*14.05*	*14.60*	*15.11*	*15.99*	NONE	0.18	0.69	1.57
0052 03 0029	809 FORESTVIEW DR	**18.08**	**14.45**	**31812**	*14.05*	*14.60*	*15.11*	*15.99*	NONE	0.15	0.66	1.54
0052 03 0028	735 FORESTVIEW DR	**19.08**	**14.93**	**31812**	*14.05*	*14.60*	*15.11*	*15.99*	NONE	NONE	0.18	1.06
0052 03 0027	729 FORESTVIEW DR	**18.00**	**14.94**	**31812**	*14.05*	*14.60*	*15.11*	*15.99*	NONE	NONE	0.17	1.05
0052 03 0026	721 FORESTVIEW DR	**18.62**	**14.90**	**31812**	*14.05*	*14.60*	*15.11*	*15.99*	NONE	NONE	0.21	1.09
0052 03 0017	832 HAMPTON WOOD CT	**18.17**	**14.92**	**31812**	*14.05*	*14.60*	*15.11*	*15.99*	NONE	NONE	0.19	1.07
0052 03 0008	4009 ARROW AV	**19.40**	**16.13**	**31125**	*16.43*	*16.53*	*16.61*	*16.76*	0.30	0.40	0.48	0.63
0052 03 0007	4001 ARROW AV	**19.03**	**16.09**	**31125**	*16.43*	*16.53*	*16.61*	*16.76*	0.34	0.44	0.52	0.67
0052 03 0004	4000 ARROW AV	**18.93**	**16.18**	**31125**	*16.43*	*16.53*	*16.61*	*16.76*	0.25	0.35	0.43	0.58
0052 03 0003	4008 ARROW AV	**18.58**	**16.40**	**31125**	*16.43*	*16.53*	*16.61*	*16.76*	0.03	0.13	0.21	0.36
0051 15 0012	KEELY LN	**20.01**	**16.47**	**31846**	*16.13*	*16.54*	*16.83*	*17.70*	NONE	0.07	0.36	1.23
0051 15 0011	1700 KEELY LN	**21.03**	**16.33**	**31846**	*16.13*	*16.54*	*16.83*	*17.70*	NONE	0.21	0.50	1.37
0051 15 0009	1709 KEELY LN	**20.22**	**16.36**	**31846**	*16.13*	*16.54*	*16.83*	*17.70*	NONE	0.18	0.47	1.34
0051 15 0008	KEELY LN	**19.93**	**16.36**	**31846**	*16.13*	*16.54*	*16.83*	*17.70*	NONE	0.18	0.47	1.34
0051 15 0005	4490 OAK VIEW DR	**20.37**	**16.02**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	NONE	NONE	0.45	1.32
0051 15 0004	4492 E OAK VIEW DR	**20.28**	**16.22**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	NONE	NONE	0.25	1.12
0051 15 0002	4495 E OAK VIEW DR	**20.51**	**16.24**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	NONE	NONE	0.23	1.10
0051 15 0001	4489 E OAK VIEW DR	**20.28**	**15.97**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	NONE	0.05	0.50	1.37
0051 14 0054	4718 E TRAILS DR	**19.80**	**14.95**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	0.43	1.07	1.52	2.39
0051 14 0053	4722 E TRAILS DR	**19.79**	**14.66**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	0.72	1.36	1.81	2.68
0051 14 0052	4726 E TRAILS DR	**20.02**	**14.27**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	1.11	1.75	2.20	3.07
0051 14 0051	4730 E TRAILS DR	**19.94**	**14.52**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	0.86	1.50	1.95	2.82
0051 14 0050	4734 E TRAILS DR	**20.09**	**14.39**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	0.99	1.63	2.08	2.95
0051 14 0049	4738 E TRAILS DR	**19.90**	**14.72**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	0.66	1.30	1.75	2.62
0051 14 0048	4463 OAK VIEW DR	**20.02**	**15.00**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	0.38	1.02	1.47	2.34
0051 14 0047	4452 OAK VIEW DR	**19.89**	**15.16**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	0.22	0.86	1.31	2.18
0051 14 0046	1569 OAK WY	**20.23**	**14.89**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	0.49	1.13	1.58	2.45
0051 14 0045	1557 OAK WY	**20.16**	**14.62**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	0.76	1.40	1.85	2.72
0051 14 0044	1545 OAK WY	**19.66**	**14.48**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	0.90	1.54	1.99	2.86
0051 14 0043	1533 OAK WY	**19.81**	**14.57**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	0.81	1.45	1.90	2.77
0051 14 0042	1529 OAK WY	**19.77**	**14.21**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	1.17	1.81	2.26	3.13
0051 14 0041	1522 OAK WY	**19.46**	**14.29**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	1.09	1.73	2.18	3.05
0051 14 0040	1534 OAK WY	**19.68**	**14.55**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	0.83	1.47	1.92	2.79
0051 14 0039	1546 OAK WY	**19.75**	**14.41**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	0.97	1.61	2.06	2.93
0051 14 0038	1558 OAK WY	**19.61**	**14.47**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	0.91	1.55	2.00	2.87
0051 14 0037	4434 OAK VIEW DR	**19.84**	**15.59**	**31840**	*15.38*	*16.02*	*16.47*	*17.34*	NONE	0.43	0.88	1.75
0051 14 0036	4427 OAK VIEW DR	**19.80**	**15.94**	**31206/840**	*15.46*	*16.15*	*16.60*	*17.51*	NONE	0.21	0.66	1.57
0051 14 0035	4627 TRAILS DR	**19.62**	**15.55**	**31206/840**	*15.46*	*16.15*	*16.60*	*17.51*	NONE	0.60	1.05	1.96
0051 14 0034	4625 TRAILS DR	**19.68**	**15.40**	**31206/840**	*15.46*	*16.15*	*16.60*	*17.51*	0.06	0.75	1.20	2.11
0051 14 0033	4623 TRAILS DR	**19.43**	**15.07**	**31206/840**	*15.46*	*16.15*	*16.60*	*17.51*	0.39	1.08	1.53	2.44
0051 14 0032	4619 TRAILS DR	**19.56**	**15.10**	**31206/840**	*15.46*	*16.15*	*16.60*	*17.51*	0.36	1.05	1.50	2.41
0051 14 0031	4615 TRAILS DR	**19.50**	**15.24**	**31206/840**	*15.46*	*16.15*	*16.60*	*17.51*	0.22	0.91	1.36	2.27
0051 14 0030	4610 TRAILS DR	**19.67**	**15.23**	**31206**	*15.46*	*16.15*	*16.60*	*17.51*	0.23	0.92	1.37	2.28
0051 14 0029	4614 TRAILS DR	**19.73**	**15.38**	**31206**	*15.46*	*16.15*	*16.60*	*17.51*	0.08	0.77	1.22	2.13

Proposed Conditions Street Flooding Level of Service Deficiencies - Option 15

PID	Street Address	FFE	EOP EL	NODE NO.	PROPOSED COMPUTED FLOOD STAGES (FT.)				PROPOSED DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
					5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 2												
0051 14 0028	4618 TRAILS DR	19.65	15.15	31206	15.46	16.15	16.60	17.51	0.31	1.00	1.45	2.36
0051 14 0027	4622 TRAILS DR		15.14	31206	15.46	16.15	16.60	17.51	0.32	1.01	1.46	2.37
0051 14 0026	4624 TRAILS DR	19.59	15.54	31206	15.46	16.15	16.60	17.51	NONE	0.61	1.06	1.97
0051 14 0025	4412 OAK VIEW DR	19.93	15.27	31206	15.46	16.15	16.60	17.51	0.19	0.88	1.33	2.24
0051 14 0024	4407 OAK VIEW DR		15.41	31206	15.46	16.15	16.60	17.51	0.05	0.74	1.19	2.10
0051 14 0023	4409 OAK VIEW DR	19.63	15.30	31206	15.46	16.15	16.60	17.51	0.16	0.85	1.30	2.21
0051 14 0022	4411 OAK VIEW DR	19.62	15.23	31206	15.46	16.15	16.60	17.51	0.23	0.92	1.37	2.28
0051 14 0021	4416 OAK VIEW DR	19.77	15.65	31206	15.46	16.15	16.60	17.51	NONE	0.50	0.95	1.86
0051 14 0020	4417 OAK VIEW DR	19.61	15.66	31206	15.46	16.15	16.60	17.51	NONE	0.49	0.94	1.85
0051 14 0019	4419 OAK VIEW DR	19.81	16.09	31206	15.46	16.15	16.60	17.51	NONE	0.06	0.51	1.42
0051 14 0018	4420 OAK VIEW DR	19.89	16.04	31206/840	15.46	16.15	16.60	17.51	NONE	0.11	0.56	1.47
0051 14 0017	4428 OAK VIEW DR	19.89	15.81	31840	15.38	16.02	16.47	17.34	NONE	0.21	0.66	1.53
0051 14 0016	4431 OAK VIEW DR	19.99	15.59	31840	15.38	16.02	16.47	17.34	NONE	0.43	0.88	1.75
0051 14 0015	4444 OAK VIEW DR	19.86	15.30	31840	15.38	16.02	16.47	17.34	0.08	0.72	1.17	2.04
0051 14 0014	4445 OAK VIEW DR	19.98	14.98	31840	15.38	16.02	16.47	17.34	0.40	1.04	1.49	2.36
0051 14 0013	4455 OAK VIEW DR	19.97	14.93	31840	15.38	16.02	16.47	17.34	0.45	1.09	1.54	2.41
0051 14 0012	4466 OAK VIEW DR	20.07	15.35	31840	15.38	16.02	16.47	17.34	0.03	0.67	1.12	1.99
0051 14 0011	4474 OAK VIEW DR	20.10	15.13	31840	15.38	16.02	16.47	17.34	0.25	0.89	1.34	2.21
0051 14 0010	4475 OAK VIEW DR	20.06	15.32	31840	15.38	16.02	16.47	17.34	0.06	0.70	1.15	2.02
0051 14 0009	4481 OAK VIEW DR	20.14	15.47	31840	15.38	16.02	16.47	17.34	NONE	0.55	1.00	1.87
0051 14 0008	4485 OAK VIEW DR		15.75	31840	15.38	16.02	16.47	17.34	NONE	0.27	0.72	1.59
0051 14 0007	4482 OAK VIEW DR	20.28	15.67	31840	15.38	16.02	16.47	17.34	NONE	0.35	0.80	1.67
0051 14 0006	4737 E TRAILS DR	20.11	14.61	31840	15.38	16.02	16.47	17.34	0.77	1.41	1.86	2.73
0051 14 0005	4735 E TRAILS DR	19.95	14.38	31840	15.38	16.02	16.47	17.34	1.00	1.64	2.09	2.96
0051 14 0004	4733 E TRAILS DR	19.76	14.52	31840	15.38	16.02	16.47	17.34	0.86	1.50	1.95	2.82
0051 14 0003	4731 E TRAILS DR	19.92	14.53	31840	15.38	16.02	16.47	17.34	0.85	1.49	1.94	2.81
0051 14 0002	4729 E TRAILS DR	19.87	14.24	31840	15.38	16.02	16.47	17.34	1.14	1.78	2.23	3.10
0051 14 0001	4725 E TRAILS DR	19.77	14.74	31840	15.38	16.02	16.47	17.34	0.64	1.28	1.73	2.60
0051 13 0035	4393 E OAK VIEW DR	19.34	15.87	31206	15.46	16.15	16.60	17.51	NONE	0.28	0.73	1.64
0051 13 0034	4395 OAK VIEW DR	19.55	15.86	31206	15.46	16.15	16.60	17.51	NONE	0.29	0.74	1.65
0051 13 0033	4403 OAK VIEW DR	19.53	15.54	31206	15.46	16.15	16.60	17.51	NONE	0.61	1.06	1.97
0051 13 0032	4402 OAK VIEW DR	19.50	15.77	31206	15.46	16.15	16.60	17.51	NONE	0.38	0.83	1.74
0051 13 0017	4382 OAK VIEW DR	19.24	14.92	31208	15.49	16.19	16.61	17.53	0.57	1.27	1.69	2.61
0051 13 0016	1796 OAK LAKES DR	19.06	14.99	31208	15.49	16.19	16.61	17.53	0.50	1.20	1.62	2.54
0051 13 0015	1795 OAK LAKES DR	19.70	15.22	31208	15.49	16.19	16.61	17.53	0.27	0.97	1.39	2.31
0051 13 0012	1800 OAK LAKES DR	19.14	15.11	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.73	2.42
0051 13 0011	4371 OAK VIEW DR	19.54	15.52	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.32	2.01
0051 13 0010	4357 OAK VIEW DR	19.49	15.99	31832	14.38	14.91	15.84	17.53	NONE	NONE	NONE	1.54
0051 12 0063	4600 TRAILS DR	19.25	14.27	31206	15.46	16.15	16.60	17.51	1.19	1.88	2.33	3.24
0051 12 0062	4602 TRAILS DR	19.38	14.70	31206	15.46	16.15	16.60	17.51	0.76	1.45	1.90	2.81
0051 12 0061	4606 TRAILS DR	20.02	14.83	31206	15.46	16.15	16.60	17.51	0.63	1.32	1.77	2.68
0051 12 0060	4599 TRAILS DR	19.39	14.98	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.86	2.55
0051 12 0059	4593 TRAILS DR	19.23	15.26	31202	15.39	16.13	16.57	17.45	0.13	0.37	1.31	2.19
0051 12 0058	4589 TRAILS DR	18.88	15.30	31793	15.39	16.12	16.57	17.45	0.09	0.32	1.27	2.15
0051 12 0057	4583 TRAILS DR	19.41	15.30	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.54	2.23
0051 12 0056	4577 TRAILS DR	19.07	15.09	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.75	2.44
0051 12 0055	4571 TRAILS DR	19.05	14.91	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.93	2.62
0051 12 0054	4567 TRAILS DR	19.06	14.68	31832	14.38	14.91	15.84	17.53	NONE	0.23	1.16	2.85

Table 12

Proposed Conditions Street Flooding Level of Service Deficiencies - Option 15

PID	Street Address	FFE	EOP EL	NODE NO.	PROPOSED COMPUTED FLOOD STAGES (FT.)				PROPOSED DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
					5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 2												
0051 12 0053	4563 TRAILS DR	19.02	14.73	31832	14.38	14.91	15.84	17.53	NONE	0.13	1.11	2.80
0051 12 0051	4538 TRAILS DR	18.90	14.96	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.88	2.57
0051 12 0050	4548 TRAILS DR	18.79	14.96	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.88	2.57
0051 12 0049	4562 TRAILS DR	19.16	14.77	31832	14.38	14.91	15.84	17.53	NONE	0.14	1.07	2.76
0051 12 0048	4578 TRAILS DR	19.02	14.90	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.94	2.63
0051 12 0046	1588 SUWANEE CT	19.15	15.53	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.31	2.00
0051 12 0045	1590 SUWANEE CT	19.19	15.66	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.18	1.87
0051 12 0044	1596 SUWANEE CT	19.15	15.74	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.10	1.79
0051 12 0043	1599 SUWANEE CT	18.99	15.71	31204	15.46	16.17	16.60	17.51	NONE	0.46	0.89	1.80
0051 12 0042	1583 SUWANEE CT	19.11	15.60	31204	15.46	16.17	16.60	17.51	NONE	0.57	1.00	1.91
0051 12 0041	1571 SUWANEE CT	19.05	15.44	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.40	2.09
0051 12 0040	4580 TRAILS DR	18.33	14.78	31832	14.38	14.91	15.84	17.53	NONE	0.13	1.06	2.75
0051 12 0039	4588 TRAILS DR	18.99	14.97	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.87	2.56
0051 12 0038	4594 TRAILS DR	19.05	14.99	31204	15.46	16.17	16.60	17.51	0.47	1.18	1.61	2.52
0051 12 0024	1772 OAK LAKES DR	19.23	15.07	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.77	2.46
0051 12 0023	1773 OAK LAKES DR	19.17	15.28	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.56	2.25
0051 12 0022	1784 OAK LAKES DR	19.14	15.12	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.72	2.41
0051 12 0008	1792 OAK LAKES DR	19.13	15.26	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.58	2.27
0051 12 0007	1791 OAK LAKES DR	19.21	15.32	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.52	2.21
0051 12 0006	1788 OAK LAKES DR	19.07	14.93	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.91	2.60
0051 12 0005	1780 OAK LAKES DR	19.12	15.09	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.75	2.44
0051 12 0004	1776 OAK LAKES DR	19.56	15.01	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.83	2.52
0051 12 0003	1765 OAK LAKES DR	19.07	15.18	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.66	2.35
0051 12 0002	1764 OAK LAKES DR	19.57	15.59	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.25	1.94
0051 12 0001	1759 OAK LAKES DR	19.99	16.17	31832	14.38	14.91	15.84	17.53	NONE	NONE	NONE	1.36
0051 11 0019	4611 TRAILS DR	19.46	15.21	31840	15.38	16.02	16.47	17.34	0.17	0.81	1.26	2.13
0051 11 0018	1510 OAK WY	19.54	14.30	31840	15.38	16.02	16.47	17.34	1.08	1.72	2.17	3.04
0051 11 0017	1517 OAK WY	19.23	14.20	31840	15.38	16.02	16.47	17.34	1.18	1.82	2.27	3.14
0051 11 0016	4721 E TRAILS DR	20.02	14.81	31840	15.38	16.02	16.47	17.34	0.57	1.21	1.66	2.53
0051 11 0015	4719 E TRAILS DR	24.78	14.56	31840	15.38	16.02	16.47	17.34	0.82	1.46	1.91	2.78
0051 11 0014	4717 E TRAILS DR	19.67	14.33	31840	15.38	16.02	16.47	17.34	1.05	1.69	2.14	3.01
0051 11 0013	4715 E TRAILS DR	19.73	14.49	31840	15.38	16.02	16.47	17.34	0.89	1.53	1.98	2.85
0051 11 0012	4713 E TRAILS DR	19.67	14.63	31840	15.38	16.02	16.47	17.34	0.75	1.39	1.84	2.71
0051 11 0011	4709 E TRAILS DR	19.87	14.92	31840	15.38	16.02	16.47	17.34	0.46	1.10	1.55	2.42
0051 11 0010	4705 E TRAILS DR	19.56	14.76	31840	15.38	16.02	16.47	17.34	0.62	1.26	1.71	2.58
0051 11 0009	4701 E TRAILS DR	19.72	14.85	31206	15.46	16.15	16.60	17.51	0.61	1.30	1.75	2.66
0051 11 0008	4605 TRAILS DR	19.85	14.27	31206	15.46	16.15	16.60	17.51	1.19	1.88	2.33	3.24
0051 11 0007	4603 TRAILS DR	19.86	14.67	31206	15.46	16.15	16.60	17.51	0.79	1.48	1.93	2.84
0051 11 0006	4601 TRAILS DR	19.56	15.01	31206	15.46	16.15	16.60	17.51	0.45	1.14	1.59	2.50
0051 10 0018	1620 KEELY LN	20.40	16.30	31845	16.16	16.58	16.88	17.70	NONE	0.28	0.58	1.40
0051 10 0017	1650 KEELY LN	21.07	16.66	31845	16.16	16.58	16.88	17.70	NONE	NONE	0.22	1.04
0051 10 0012	1663 EAGLE VIEW CT	21.18	16.55	31845	16.16	16.58	16.88	17.70	NONE	0.03	0.33	1.15
0051 10 0010	1641 EAGLE VIEW CT	20.77	15.86	31845	16.16	16.58	16.88	17.70	0.30	0.72	1.02	1.84
0051 10 0009	1637 EAGLE VIEW CT	20.93	15.83	31845	16.16	16.58	16.88	17.70	0.33	0.75	1.05	1.87
0051 10 0008	1631 EAGLE VIEW CT	20.47	15.81	31845	16.16	16.58	16.88	17.70	0.35	0.77	1.07	1.89
0051 10 0007	1625 KEELY LN	21.21	16.38	31845	16.16	16.58	16.88	17.70	NONE	0.20	0.50	1.32
0051 08 0014	4824 STONE RIDGE CR	20.55	15.88	31738	15.23	16.11	16.63	17.51	NONE	0.23	0.75	1.63
0051 08 0013	4843 STONE RIDGE TR	20.55	15.70	31738	15.23	16.11	16.63	17.51	NONE	0.41	0.93	1.81

Proposed Conditions Street Flooding Level of Service Deficiencies - Option 15

PID	Street Address	FFE	EOP EL	NODE NO.	PROPOSED COMPUTED FLOOD STAGES (FT.)				PROPOSED DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
					5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 2												
0051 08 0012	4833 STONE RIDGE TR	19.42	15.76	31738	15.23	16.11	16.63	17.51	NONE	0.35	0.87	1.75
0051 07 0018	4760 STONE RIDGE TR			31736	15.19	16.10	16.60	17.44	15.19	16.10	16.60	17.44
0051 06 0007	4635 STONE RIDGE TR	19.05	15.49	31830	14.82	15.54	16.00	16.65	NONE	0.05	0.51	1.16
0051 06 0005	4639 STONE RIDGE TR	18.24	15.68	31839	15.46	15.83	16.08	16.71	NONE	0.15	0.40	1.03
0051 05 0031	4559 TRAILS DR	19.04	14.72	31832	14.38	14.91	15.84	17.53	NONE	0.19	1.12	2.81
0051 05 0030	4551 TRAILS DR	19.90	14.70	31832	14.38	14.91	15.84	17.53	NONE	0.21	1.14	2.83
0051 05 0029	4545 TRAILS DR	19.00	15.04	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.80	2.49
0051 05 0028	4539 TRAILS DR	19.07	14.95	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.89	2.58
0051 05 0027	4523 TRAILS DR	19.18	15.12	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.72	2.41
0051 05 0026	4515 TRAILS DR	19.02	15.22	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.62	2.31
0051 05 0025	4511 TRAILS DR	19.15	15.30	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.54	2.23
0051 05 0024	4509 TRAILS DR	19.01	15.17	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.67	2.36
0051 05 0023	4501 TRAILS DR	19.08	14.94	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.90	2.59
0051 05 0022	4495 TRAILS DR		15.02	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.82	2.51
0051 05 0021	4487 TRAILS DR	19.11	14.83	31832	14.38	14.91	15.84	17.53	NONE	0.08	1.01	2.70
0051 05 0020	4479 TRAILS DR	19.11	14.86	31832	14.38	14.91	15.84	17.53	NONE	0.05	0.98	2.67
0051 05 0019	4464 TRAILS DR	19.07	15.11	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.73	2.42
0051 05 0018	4476 TRAILS DR	19.65	14.63	31832	14.38	14.91	15.84	17.53	NONE	0.28	1.21	2.90
0051 05 0017	4488 TRAILS DR	20.06	14.74	31832	14.38	14.91	15.84	17.53	NONE	0.17	1.10	2.79
0051 05 0016	4490 TRAILS DR	19.22	14.63	31832	14.38	14.91	15.84	17.53	NONE	0.28	1.21	2.90
0051 05 0015	4496 TRAILS DR	19.10	14.49	31832	14.38	14.91	15.84	17.53	NONE	0.42	1.35	3.04
0051 05 0014	4500 TRAILS DR	18.99	14.81	31832	14.38	14.91	15.84	17.53	NONE	0.10	1.03	2.72
0051 05 0013	4510 TRAILS DR	19.21	15.00	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.84	2.53
0051 05 0012	4514 TRAILS DR	19.07	15.10	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.74	2.43
0051 05 0011	4518 TRAILS DR	19.33	14.93	31832	14.38	14.91	15.84	17.53	NONE	NONE	0.91	2.60
0051 05 0010	4526 TRAILS DR	19.16	14.62	31832	14.38	14.91	15.84	17.53	NONE	0.29	1.22	2.91
0051 05 0003	1308 QUAIL RUN TR	19.09	14.38	31830	14.82	15.54	16.00	16.65	0.44	1.16	1.62	2.27
0051 05 0002	1351 QUAIL RUN TR	18.94	14.87	31830	14.82	15.54	16.00	16.65	NONE	0.67	1.13	1.78
0051 05 0001	1303 QUAIL RUN TR	19.09	15.04	31830	14.82	15.54	16.00	16.65	NONE	0.50	0.96	1.61
0051 04 0022	4471 TRAILS DR	19.18	15.19	31792/832	15.23	15.96	16.39	17.28	0.04	0.77	1.20	2.09
0051 04 0021	4463 TRAILS DR	19.05	15.48	31792/832	15.23	15.96	16.39	17.28	NONE	0.48	0.91	1.80
0051 04 0020	4459 TRAILS DR	19.21	15.97	31792/832	15.23	15.96	16.39	17.28	NONE	NONE	0.42	1.31
0051 04 0015	1222 QUAIL RUN TR	19.59	15.54	31830	14.82	15.54	16.00	16.65	NONE	NONE	0.46	1.11
0051 04 0014	4537 QUAIL RUN LN	19.97	13.17	31830	14.82	15.54	16.00	16.65	1.65	2.37	2.83	3.48
0051 04 0013	4501 QUAIL RUN LN	19.12	12.98	31830	14.82	15.54	16.00	16.65	1.84	2.56	3.02	3.67
0051 04 0012	4453 QUAIL RUN LN	18.89	12.46	31830	14.82	15.54	16.00	16.65	2.36	3.08	3.54	4.19
0051 04 0008	4544 QUAIL RUN LN	18.60	13.32	31830	14.82	15.54	16.00	16.65	1.50	2.22	2.68	3.33
0051 04 0007	4568 QUAIL RUN LN	19.04	14.03	31830	14.82	15.54	16.00	16.65	0.79	1.51	1.97	2.62
0051 04 0006	1270 QUAIL RUN TR	19.22	14.89	31830	14.82	15.54	16.00	16.65	NONE	0.65	1.11	1.76
0051 04 0004	1289 QUAIL RUN TR	18.55	15.03	31830	14.82	15.54	16.00	16.65	NONE	0.51	0.97	1.62
0051 04 0003	1253 QUAIL RUN TR	18.90	15.44	31830	14.82	15.54	16.00	16.65	NONE	0.10	0.56	1.21
0051 04 0002	1231 QUAIL RUN TR	19.89	15.59	31830	14.82	15.54	16.00	16.65	NONE	NONE	0.41	1.06
0051 04 0001	1211 QUAIL RUN TR	20.27	15.86	31819/830	15.40	16.17	16.72	17.49	NONE	0.31	0.86	1.63
0051 03 0009	4617 STONE RIDGE TR		16.47	31819	15.40	16.17	16.72	17.49	NONE	NONE	0.25	1.02
0051 02 0017	4771 STONE RIDGE TR	19.53	16.32	31736	15.19	16.10	16.60	17.44	NONE	NONE	0.28	1.12
0051 02 0016	4761 STONE RIDGE TR	20.02	16.35	31736	15.19	16.10	16.60	17.44	NONE	NONE	0.25	1.09
0051 02 0015	4751 STONE RIDGE TR	19.65	16.20	31736	15.19	16.10	16.60	17.44	NONE	NONE	0.40	1.24
0051 02 0012	4731 STONE RIDGE TR	19.99	16.07	31614	15.14	16.04	16.55	17.45	NONE	NONE	0.48	1.38

Table 12

Proposed Conditions Street Flooding Level of Service Deficiencies - Option 15

PID	Street Address	FFE	EOP EL	NODE NO.	PROPOSED COMPUTED FLOOD STAGES (FT.)				PROPOSED DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
					5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 2												
0050 15 0009	1012 SIRUS TR	20.17	15.84	31730	15.22	15.92	16.48	17.33	NONE	0.08	0.64	1.49
0050 14 0051	4714 MAID MARIAN LN	19.36	15.03	31609	15.15	15.87	16.45	17.30	0.12	0.84	1.42	2.27
0050 14 0050	4720 MAID MARIAN LN	19.28	14.78	31610	15.16	15.87	16.46	17.31	0.38	1.09	1.68	2.53
0050 14 0049	4732 MAID MARIAN LN	19.44	15.15	31610	15.16	15.87	16.46	17.31	NONE	0.72	1.31	2.16
0050 14 0048	4744 MAID MARIAN LN	19.11	15.24	31610	15.16	15.87	16.46	17.31	NONE	0.63	1.22	2.07
0050 14 0047	4762 MAID MARIAN LN	19.03	15.31	31610	15.16	15.87	16.46	17.31	NONE	0.55	1.15	2.00
0050 14 0046	4766 MAID MARIAN LN	19.29	14.99	31610	15.16	15.87	16.46	17.31	0.17	0.83	1.47	2.32
0050 14 0045	4770 MAID MARIAN LN	19.29	14.94	31610	15.16	15.87	16.46	17.31	0.22	0.93	1.52	2.37
0050 14 0044	4778 MAID MARIAN LN	19.06	15.15	31612	15.18	15.88	16.47	17.31	0.03	0.78	1.32	2.16
0050 14 0043	4782 MAID MARIAN LN	19.04	15.44	31612	15.18	15.88	16.47	17.31	NONE	0.44	1.03	1.87
0050 14 0042	4788 MAID MARIAN LN	18.97	15.55	31612	15.18	15.88	16.47	17.31	NONE	0.33	0.92	1.76
0050 14 0041	4794 MAID MARIAN LN	19.00	15.30	31612	15.18	15.88	16.47	17.31	NONE	0.58	1.17	2.01
0050 14 0040	4785 MAID MARIAN LN	18.96	15.63	31692	15.16	15.87	16.44	17.29	NONE	0.24	0.81	1.66
0050 14 0039	4779 MAID MARIAN LN	18.93	15.30	31692	15.16	15.87	16.44	17.29	NONE	0.57	1.14	1.99
0050 14 0038	4771 MAID MARIAN LN	18.77	15.25	31692	15.16	15.87	16.44	17.29	NONE	0.62	1.19	2.04
0050 14 0037	4767 MAID MARIAN LN	19.09	15.17	31692	15.16	15.87	16.44	17.29	NONE	0.70	1.27	2.12
0050 14 0036	4763 MAID MARIAN LN	19.12	15.27	31692	15.16	15.87	16.44	17.29	NONE	0.60	1.17	2.02
0050 14 0035	4745 MAID MARIAN LN	19.45	15.36	31692	15.16	15.87	16.44	17.29	NONE	0.51	1.08	1.93
0050 14 0034	4733 MAID MARIAN LN	19.18	15.21	31692	15.16	15.87	16.44	17.29	NONE	0.66	1.23	2.08
0050 14 0033	4721 MAID MARIAN LN	19.07	14.99	31692	15.16	15.87	16.44	17.29	0.17	0.88	1.45	2.30
0050 14 0032	4768 LITTLE JOHN TR	19.22	14.66	31692	15.16	15.87	16.44	17.29	0.50	1.21	1.78	2.63
0050 14 0031	4774 LITTLE JOHN TR	19.05	14.73	31692	15.16	15.87	16.44	17.29	0.43	1.14	1.71	2.56
0050 14 0030	4786 LITTLE JOHN TR	19.20	14.68	31692	15.16	15.87	16.44	17.29	0.48	1.19	1.76	2.61
0050 14 0029	4604 E ROBIN HOOD TR	18.51	16.06	31690	15.16	15.87	16.46	17.31	NONE	NONE	0.40	1.25
0050 14 0028	4620 E ROBIN HOOD TR	18.49	16.05	31690	15.16	15.87	16.46	17.31	NONE	NONE	0.41	1.26
0050 14 0027	4636 ROBIN HOOD TR	18.60	16.11	31690	15.16	15.87	16.46	17.31	NONE	NONE	0.35	1.20
0050 14 0026	4650 ROBIN HOOD TR	19.50	15.88	31690	15.16	15.87	16.46	17.31	NONE	NONE	0.58	1.43
0050 14 0025	4664 E ROBIN HOOD TR	18.73	15.14	31690	15.16	15.87	16.46	17.31	0.02	0.73	1.32	2.17
0050 14 0024	4678 E ROBIN HOOD TR	19.16	14.90	31690	15.16	15.87	16.46	17.31	0.26	0.97	1.56	2.41
0050 14 0023	4692 E ROBIN HOOD TR	19.15	14.60	31690	15.16	15.87	16.46	17.31	0.56	1.27	1.86	2.71
0050 14 0022	4706 E ROBIN HOOD TR	18.76	14.37	31690	15.16	15.87	16.46	17.31	0.79	1.50	2.09	2.94
0050 14 0021	4728 E ROBIN HOOD TR	20.67	14.36	31690	15.16	15.87	16.46	17.31	0.80	1.51	2.10	2.95
0050 14 0020	4750 E ROBIN HOOD TR	19.08	14.25	31690	15.16	15.87	16.46	17.31	0.91	1.62	2.21	3.06
0050 14 0019	4715 E ROBIN HOOD TR	19.02	14.31	31690	15.16	15.87	16.46	17.31	0.85	1.56	2.15	3.00
0050 14 0018	4689 E ROBIN HOOD TR	19.22	14.46	31690	15.16	15.87	16.46	17.31	0.70	1.41	2.00	2.85
0050 14 0017	4675 E ROBIN HOOD TR	18.09	14.45	31690	15.16	15.87	16.46	17.31	0.71	1.42	2.01	2.86
0050 14 0016	4661 E ROBIN HOOD TR	18.08	14.98	31690	15.16	15.87	16.46	17.31	0.18	0.89	1.48	2.33
0050 14 0015	4647 E ROBIN HOOD TR	18.86	15.71	31690	15.16	15.87	16.46	17.31	NONE	0.16	0.75	1.60
0050 14 0014	4633 E ROBIN HOOD TR	19.11	15.95	31690	15.16	15.87	16.46	17.31	NONE	NONE	0.51	1.36
0050 14 0013	4617 E ROBIN HOOD TR	19.01	15.95	31690	15.16	15.87	16.46	17.31	NONE	NONE	0.51	1.36
0050 14 0012	1085 SHERWOOD FOREST DR	18.95	15.89	31690	15.16	15.87	16.46	17.31	NONE	NONE	0.57	1.42
0050 14 0011	1065 SHERWOOD FOREST DR	19.01	15.81	31690	15.16	15.87	16.46	17.31	NONE	0.06	0.65	1.50
0050 14 0010	1045 SHERWOOD FOREST DR	19.17	15.68	31690	15.16	15.87	16.46	17.31	NONE	0.19	0.78	1.63
0050 14 0009	4610 FRIAR TUCK LN	18.58	15.56	31690	15.16	15.87	16.46	17.31	NONE	0.31	0.90	1.75
0050 14 0008	4620 FRIAR TUCK LN	18.61	14.83	31690	15.16	15.87	16.46	17.31	0.33	1.04	1.63	2.48
0050 14 0007	4630 FRIAR TUCK LN	19.17	14.56	31690	15.16	15.87	16.46	17.31	0.60	1.31	1.90	2.75
0050 14 0006	4640 FRIAR TUCK LN	18.98	14.32	31690	15.16	15.87	16.46	17.31	0.84	1.55	2.14	2.99
0050 14 0005	4649 FRIAR TUCK LN	19.02	14.17	31690	15.16	15.87	16.46	17.31	0.99	1.70	2.29	3.14

Proposed Conditions Street Flooding Level of Service Deficiencies - Option 15

PID	Street Address	FFE	EOP EL	NODE NO.	PROPOSED COMPUTED FLOOD STAGES (FT.)				PROPOSED DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
					5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 2												
0050 14 0004	4639 FRIAR TUCK LN	18.72	14.54	31690	15.16	15.87	16.46	17.31	0.62	1.33	1.92	2.77
0050 14 0003	4629 FRIAR TUCK LN	19.07	14.72	31690	15.16	15.87	16.46	17.31	0.44	1.15	1.74	2.59
0050 14 0002	4619 FRIAR TUCK LN	18.76	15.12	31609	15.15	15.87	16.45	17.30	0.03	0.75	1.33	2.18
0050 14 0001	4609 FRIAR TUCK LN	18.86	15.48	31608	15.14	15.86	16.45	17.30	NONE	0.38	0.97	1.82
0050 13 0047	W ROBIN HOOD TR	18.68	15.27	31630	14.53	15.29	15.83	16.76	NONE	0.02	0.56	1.49
0050 13 0046	4426 W ROBIN HOOD TR	18.95	15.22	31630	14.53	15.29	15.83	16.76	NONE	0.07	0.61	1.54
0050 13 0045	4425 W ROBIN HOOD TR	18.79	15.32	31630	14.53	15.29	15.83	16.76	NONE	NONE	0.51	1.44
0050 13 0044	4431 W ROBIN HOOD TR	18.65	15.18	31630	14.53	15.29	15.83	16.76	NONE	0.11	0.65	1.58
0050 13 0024	4424 FRIAR TUCK LN	19.32	15.57	31630	14.53	15.29	15.83	16.76	NONE	NONE	0.26	1.19
0050 13 0023	4410 FRIAR TUCK LN	18.80	15.46	31630	14.53	15.29	15.83	16.76	NONE	NONE	0.37	1.30
0050 13 0022	FRIAR TUCK LN	17.86	15.37	31630	14.53	15.29	15.83	16.76	NONE	NONE	0.46	1.39
0050 13 0021	4423 FRIAR TUCK LN	18.85	15.45	31603	14.86	15.56	16.12	17.10	NONE	0.11	0.67	1.65
0050 13 0016	4501 FRIAR TUCK LN	18.56	15.96	31605	14.87	15.57	16.13	17.10	NONE	NONE	0.17	1.14
0050 13 0009	4595 FRIAR TUCK DR	18.67	16.08	31607	14.91	15.59	16.14	17.11	NONE	NONE	0.06	1.03
0050 13 0005	1060 SHERWOOD FOREST DR	18.64	15.50	31630	14.53	15.29	15.83	16.76	NONE	NONE	0.33	1.26
0050 12 0032	4580 LITTLE JOHN TR	19.92	14.92	31607	14.91	15.59	16.14	17.11	NONE	0.67	1.22	2.19
0050 12 0031	4562 LITTLE JOHN TR	20.52	14.87	31607	14.91	15.59	16.14	17.11	0.04	0.72	1.27	2.24
0050 12 0030	4538 LITTLE JOHN TR		15.34	31607	14.91	15.59	16.14	17.11	NONE	0.25	0.80	1.77
0050 12 0029	4528 LITTLE JOHN TR	18.87	15.42	31607	14.91	15.59	16.14	17.11	NONE	0.17	0.72	1.69
0050 12 0028	4510 LITTLE JOHN TR	18.67	15.70	31607	14.91	15.59	16.14	17.11	NONE	NONE	0.44	1.41
0050 12 0027	4502 LITTLE JOHN TR	18.65	16.08	31607	14.91	15.59	16.14	17.11	NONE	NONE	0.06	1.03
0050 12 0024	4462 LITTLE JOHN TR	18.73	16.01	31605	14.87	15.57	16.13	17.10	NONE	NONE	0.12	1.09
0050 12 0023	4454 LITTLE JOHN TR	19.09	15.69	31605	14.87	15.57	16.13	17.10	NONE	NONE	0.44	1.41
0050 12 0022	4432 LITTLE JOHN TR	18.53	15.30	31605	14.87	15.57	16.13	17.10	NONE	0.27	0.83	1.80
0050 12 0021	4428 LITTLE JOHN TR	18.67	14.87	31603	14.86	15.56	16.12	17.10	NONE	0.69	1.25	2.23
0050 12 0020	4410 LITTLE JOHN TR	18.64	14.91	31603	14.86	15.56	16.12	17.10	NONE	0.65	1.21	2.19
0050 12 0019	4402 LITTLE JOHN TR	18.71	15.13	31640	15.34	16.09	16.63	17.25	0.21	0.96	1.50	2.12
0050 12 0017	4401 LITTLE JOHN TR	18.96	15.24	31641	15.37	16.09	16.63	17.27	0.13	0.85	1.39	2.03
0050 12 0016	4409 LITTLE JOHN TR	18.61	14.91	31641	15.37	16.09	16.63	17.27	0.46	1.18	1.72	2.36
0050 12 0015	4427 LITTLE JOHN TR	18.83	14.89	31641	15.37	16.09	16.63	17.27	0.48	1.20	1.74	2.38
0050 12 0014	4431 LITTLE JOHN TR	18.93	15.21	31641	15.37	16.09	16.63	17.27	0.16	0.88	1.42	2.06
0050 12 0013	4453 LITTLE JOHN TR	18.77	15.52	31605	14.87	15.57	16.13	17.10	NONE	0.05	0.61	1.58
0050 12 0009	4503 LITTLE JOHN TR	19.05	16.08	31607	14.91	15.59	16.14	17.11	NONE	NONE	0.06	1.03
0050 12 0008	4511 LITTLE JOHN TR	18.78	15.68	31607	14.91	15.59	16.14	17.11	NONE	NONE	0.46	1.43
0050 12 0007	4527 LITTLE JOHN TR	18.82	15.54	31607	14.91	15.59	16.14	17.11	NONE	0.05	0.60	1.57
0050 12 0006	4537 LITTLE JOHN TR	18.74	15.07	31607	14.91	15.59	16.14	17.11	NONE	0.52	1.07	2.04
0050 12 0005	4561 LITTLE JOHN TR	18.81	14.82	31607	14.91	15.59	16.14	17.11	0.09	0.77	1.32	2.29
0050 12 0004	4579 LITTLE JOHN TR	18.79	14.86	31607	14.91	15.59	16.14	17.11	0.05	0.73	1.28	2.25
0050 11 0032	4604 LITTLE JOHN TR	19.40	15.12	31608	15.14	15.86	16.45	17.30	0.02	0.74	1.33	2.18
0050 11 0031	4622 LITTLE JOHN TR	18.59	15.28	31608	15.14	15.86	16.45	17.30	NONE	0.58	1.17	2.02
0050 11 0030	4634 LITTLE JOHN TR	19.17	15.52	31609	15.15	15.87	16.45	17.30	NONE	0.35	0.93	1.78
0050 11 0029	4704 MAID MARIAN LN	18.97	14.71	31609	15.15	15.87	16.45	17.30	0.44	1.16	1.74	2.59
0050 11 0028	4706 MAID MARIAN LN	19.09	14.95	31609	15.15	15.87	16.45	17.30	0.20	0.92	1.50	2.35
0050 11 0027	4710 MAID MARIAN LN	19.27	14.85	31609	15.15	15.87	16.45	17.30	0.30	1.02	1.60	2.45
0050 11 0026	4715 MAID MARIAN LN	19.09	14.96	31609	15.15	15.87	16.45	17.30	0.19	0.91	1.49	2.34
0050 11 0025	4711 MAID MARIAN LN	19.41	14.92	31609	15.15	15.87	16.45	17.30	0.23	0.95	1.53	2.38
0050 11 0024	4709 MAID MARIAN LN	19.02	14.86	31609	15.15	15.87	16.45	17.30	0.29	1.01	1.59	2.44
0050 11 0024	4709 MAID MARIAN LN	19.02	14.86	31609	15.15	15.87	16.45	17.30	0.29	1.01	1.59	2.44

Proposed Conditions Street Flooding Level of Service Deficiencies - Option 15

PID	Street Address	FFE	EOP EL	NODE NO.	PROPOSED COMPUTED FLOOD STAGES (FT.)				PROPOSED DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
					5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 2												
0050 11 0023	4714 LITTLE JOHN TR	**19.50**	**15.53**	**31609**	*15.15*	*15.87*	*16.45*	*17.30*	NONE	0.34	0.92	1.77
0050 11 0022	4720 LITTLE JOHN TR	**19.26**	**15.67**	**31609**	*15.15*	*15.87*	*16.45*	*17.30*	NONE	0.20	0.78	1.63
0050 11 0021	4726 LITTLE JOHN TR	**18.97**	**15.44**	**31692**	*15.16*	*15.87*	*16.44*	*17.29*	NONE	0.43	1.00	1.85
0050 11 0020	4734 LITTLE JOHN TR	**18.89**	**14.95**	**31692**	*15.16*	*15.87*	*16.44*	*17.29*	0.21	0.92	1.49	2.34
0050 11 0019	4740 LITTLE JOHN TR	**19.28**	**15.06**	**31692**	*15.16*	*15.87*	*16.44*	*17.29*	0.10	0.81	1.38	2.23
0050 11 0018	4752 LITTLE JOHN TR	**18.93**	**15.48**	**31692**	*15.16*	*15.87*	*16.44*	*17.29*	NONE	0.39	0.96	1.81
0050 11 0017	4760 LITTLE JOHN TR	**19.27**	**15.07**	**31692**	*15.16*	*15.87*	*16.44*	*17.29*	0.09	0.80	1.37	2.22
0050 11 0016	4753 LITTLE JOHN TR	**19.11**	**15.41**	**31692**	*15.16*	*15.87*	*16.44*	*17.29*	NONE	0.46	1.03	1.88
0050 11 0015	4751 LITTLE JOHN TR	**19.28**	**15.31**	**31692**	*15.16*	*15.87*	*16.44*	*17.29*	NONE	0.56	1.13	1.98
0050 11 0013	4735 LITTLE JOHN TR	**19.01**	**14.95**	**31692**	*15.16*	*15.87*	*16.44*	*17.29*	0.21	0.92	1.49	2.34
0050 11 0012	4727 LITTLE JOHN TR	**18.94**	**15.37**	**31692**	*15.16*	*15.87*	*16.44*	*17.29*	NONE	0.50	1.07	1.92
0050 11 0011	4719 LITTLE JOHN TR	**19.14**	**15.64**	**31661**	*15.24*	*15.96*	*16.50*	*17.31*	NONE	0.32	0.86	1.67
0050 11 0010	4713 LITTLE JOHN TR	**19.01**	**15.71**	**31661**	*15.24*	*15.96*	*16.50*	*17.31*	NONE	0.25	0.79	1.60
0050 11 0009	4701 LITTLE JOHN TR	**19.19**	**15.21**	**31661**	*15.24*	*15.96*	*16.50*	*17.31*	0.03	0.75	1.29	2.10
0050 11 0008	4685 LITTLE JOHN TR	**20.11**	**15.15**	**31661**	*15.24*	*15.96*	*16.50*	*17.31*	0.09	0.81	1.35	2.16
0050 11 0007	4667 LITTLE JOHN TR	**18.85**	**15.50**	**31661**	*15.24*	*15.96*	*16.50*	*17.31*	NONE	0.46	1.00	1.81
0050 11 0006	4635 LITTLE JOHN TR	**19.02**	**15.63**	**31661**	*15.24*	*15.96*	*16.50*	*17.31*	NONE	0.33	0.87	1.68
0050 11 0005	4621 LITTLE JOHN TR	**18.55**	**15.18**	**31661**	*15.24*	*15.96*	*16.50*	*17.31*	0.06	0.78	1.32	2.13
0050 11 0004	4601 LITTLE JOHN TR	**19.14**	**15.00**	**31661**	*15.24*	*15.96*	*16.50*	*17.31*	0.24	0.96	1.50	2.31
0050 10 0001	992 SIRUS TR	**19.70**	**15.82**	**31730**	*15.22*	*15.92*	*16.48*	*17.33*	NONE	0.10	0.66	1.51

= Level of Service Deficiency

Proposed Conditions Street Flooding Level of Service Deficiencies - Option 15

PID		Street Address	FFE	EOP EL	NODE NO.	PROPOSED COMPUTED FLOOD STAGES (FT.)				PROPOSED DEPTH OF EDGE OF PAVEMENT FLOODING (FT.)			
						5Y-24H	10Y-24H	25Y-24H	100Y-24H	5Y-24H	10Y-24H	25Y-24H	100Y-24H
Zone 9													
0063 10 0012		3508 Papai Drive	22.12	20.21	31868	21.59	22.06	22.46	23.09	1.38	1.85	2.25	2.88
0063 10 0011		3512 Papai Drive	22.59	20.53	31868	21.59	22.06	22.46	23.09	1.06	1.53	1.93	2.56
0063 10 0010		3524 Papai Drive	23.15	21.12	31868	21.59	22.06	22.46	23.09	0.47	0.94	1.34	1.97
0063 10 0009		3536 Papai Drive	23.84	21.88	31868	21.59	22.06	22.46	23.09	NONE	0.18	0.58	1.21
0063 09 0002		3513 Stokes Drive	21.96	20.19	31961	19.33	19.96	20.55	21.36	NONE	NONE	0.36	1.17
0063 09 0001		3501 Stokes Drive	21.93	19.99	31961	19.33	19.96	20.55	21.36	NONE	NONE	0.56	1.37
0063 07 0096		4965 Brookmeade Drive	22.19	19.38	31866	21.05	21.51	21.89	22.49	1.67	2.13	2.51	3.11
0063 07 0095		4959 Brookmeade Drive	22.16	19.46	31866	21.05	21.51	21.89	22.49	1.59	2.05	2.43	3.03
0063 07 0094		4953 Brookmeade Drive	22.46	19.55	31866	21.05	21.51	21.89	22.49	1.50	1.96	2.34	2.94
0063 07 0093		4947 Brookmeade Drive	22.74	19.68	31866	21.05	21.51	21.89	22.49	1.37	1.83	2.21	2.81
0063 07 0092		4941 Brookmeade Drive	22.68	19.75	31866	21.05	21.51	21.89	22.49	1.30	1.76	2.14	2.74
0063 07 0091		4935 Brookmeade Drive	22.91	19.89	31866	21.05	21.51	21.89	22.49	1.16	1.62	2.00	2.60
0063 07 0090		4929 Brookmeade Drive	23.06	19.96	31866	21.05	21.51	21.89	22.49	1.09	1.55	1.93	2.53
0063 07 0089		4923 Brookmeade Drive	23.24	20.03	31866	21.05	21.51	21.89	22.49	1.02	1.48	1.86	2.46
0063 07 0088		4917 Brookmeade Drive	23.35	20.15	31866	21.05	21.51	21.89	22.49	0.90	1.36	1.74	2.34
0063 07 0087		4902 Silk Oak Drive	22.79	20.72	31866	21.05	21.51	21.89	22.49	0.33	0.79	1.17	1.77
0063 07 0086		4908 Silk Oak Drive	22.52	20.91	31866	21.05	21.51	21.89	22.49	0.14	0.60	0.98	1.58
0063 07 0085		4914 Silk Oak Drive	22.51	21.09	31866	21.05	21.51	21.89	22.49	NONE	0.42	0.80	1.40
0063 07 0084		4920 Silk Oak Drive	22.64	21.31	31866	21.05	21.51	21.89	22.49	NONE	0.20	0.58	1.18
0063 07 0004		4837 Bell Meade Drive	23.98	20.72	31868	21.59	22.06	22.46	23.09	0.87	1.34	1.74	2.37
0063 07 0003		4825 Bell Meade Drive	23.60	20.24	31868	21.59	22.06	22.46	23.09	1.35	1.82	2.22	2.85
0063 07 0002		4813 Bell Meade Drive	23.25	19.96	31868	21.59	22.06	22.46	23.09	1.63	2.10	2.50	3.13
0063 07 0001		4801 Bell Meade Drive	22.52	20.02	31868	21.59	22.06	22.46	23.09	1.57	2.04	2.44	3.07

= Level of Service Deficiency

TABLE 13

PRELIMINARY OPINION OF PROBABLE COST – OPTION 15

Table 13

PRELIMINARY OPINION OF PROBABLE COST OF CONSTRUCTION
FOR
THE CELERY FIELDS PROPOSED ENCHANCEMENTS - OPTION 15

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
A	Culvert Replacement at Sarasota Golf and Coutry Boulevard			
1	Remove and dispose of existing 30" RCP	40 LF	$ 20.00	$ 800.00
2	Remove and dispose of existing headwalls from 30" RCP	2 EA	500.00	1,000.00
3	Furnish and install 60" RCP	40 LF	175.00	7,000.00
4	Construct headwall	2 EA	3,000.00	6,000.00
5	12" sub-base	150 SY	5.50	825.00
6	6" cement stabilized base	150 SY	15.00	2,250.00
7	1.5" type S-III asphaltic concrete	150 SY	7.50	1,125.00
8	Sod disturbed areas	100 SY	1.50	150.00
B	Ditch Improvements in Lateral CA			
1	Clearing and grubbing of proposed ditch area and haul to Bee Ridge Landfill	7,700 CY	4.00	30,800.00
2	Excavate existing ditch section, excavated materials to be hauled to landfill	15,000 CY	4.00	60,000.00
3	Sod ditch bank	28,000 SY	1.50	42,000.00
C	Concrete weir			
1	Construct weir structure, 70 LF	1 LS	40,000.00	40,000.00
2	Install rip-rap and erosion control	1 LS	5,000.00	5,000.00
3	Sod disturbed areas	200 SY	1.50	300.00
D	CFRSF Excavation			
1	Excavate existing fill in lower cell and haul to Bee Ridge Road Landfill	622,000 CY	4.00	2,488,000.00
E	Miscellaneous Construction			
1	Best management practices	1 LS	25,000.00	25,000.00
2	Maintenance of traffic	1 LS	2,500.00	2,500.00
3	Silt screen	4,500 LF	1.25	5,625.00
4	Geotechnical testing	1 LS	10,000.00	10,000.00
5	Construction stakeout	1 LS	25,000.00	25,000.00
6	Record drawings	1 LS	10,000.00	10,000.00
7	Performance bond	1 LS	45,000.00	45,000.00
8	Construction contingincies	1 LS	300,000.00	300,000.00

Table 13

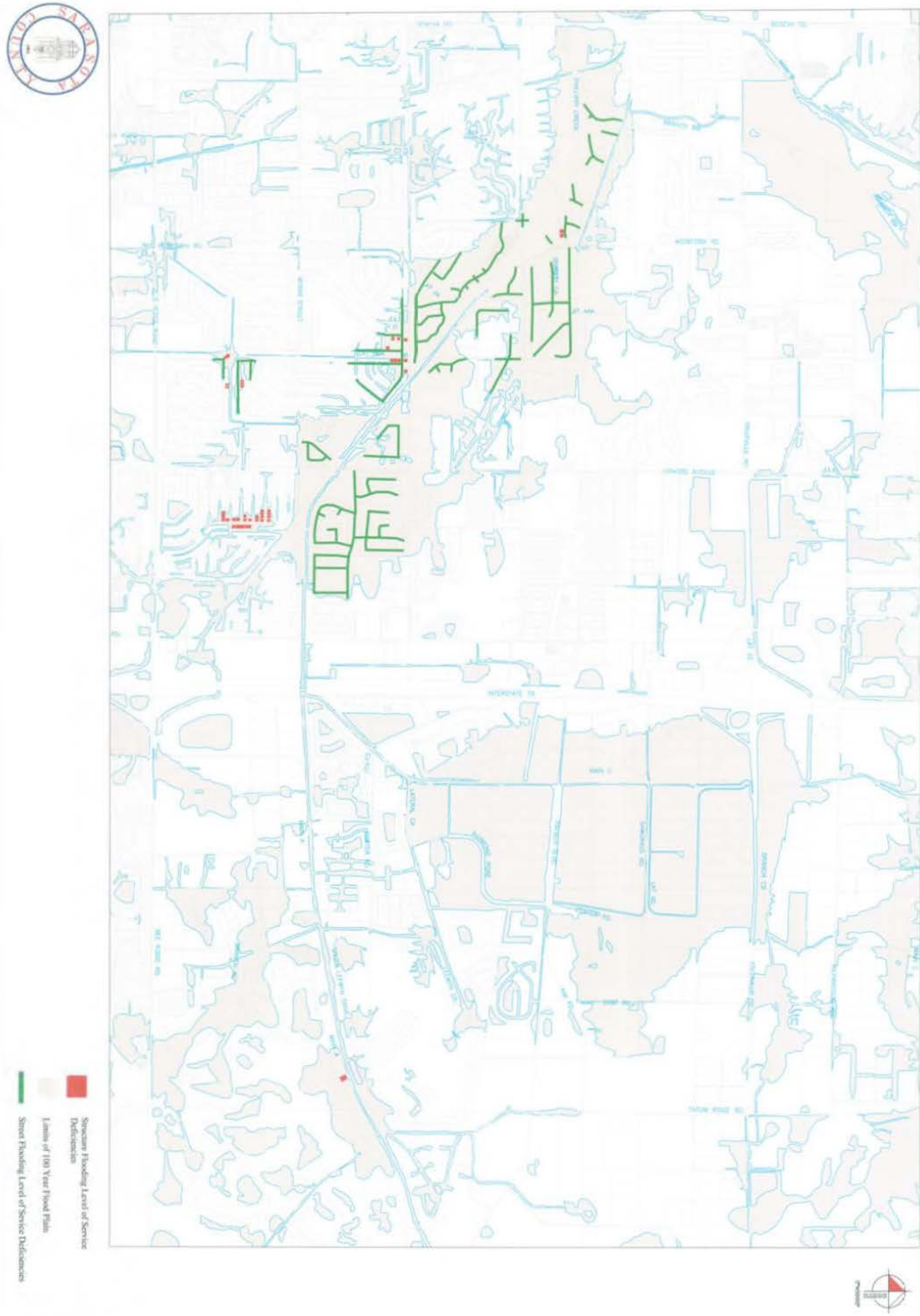
PRELIMINARY OPINION OF PROBABLE COST OF CONSTRUCTION
FOR
THE CELERY FIELDS PROPOSED ENCHANCEMENTS - OPTION 15

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
F	Engineering for Design			
1	Survey for design	1 LS	30,000.00	30,000.00
2	Environmental consultant for design	1 LS	40,000.00	40,000.00
3	Engineering/permitting/design	1 LS	250,000.00	250,000.00
4	Construction phase services/certification	1 LS	50,000.00	50,000.00
			TOTAL	$ 3,478,375.00

Note: Earthwork quantities include an expansion factor of 1.3

EXHIBIT 1

EXISTING LEVEL OF SERVICE DEFICIENCIES



1	FOR: SARASOTA COUNTY TITLE: Celery Fields Enhancement Project DESC: Existing Flood Level of Sevice Deficiencies	FLA. CERT. NO. E.B. NO. 696 DATE	Kimley-Horn and Associates, Inc. SUITE 100 5668 POTTER PARK DRIVE SARASOTA, FLORIDA 34238

COST EFFECTIVENESS ANALYSIS

Preliminary Analysis for CFRSF Main A Diversion - Option 4

Expected Damages by Component

Component		100 Year Event
Building Damages	BD	$229,000
Content Damages	CD	$197,000
Automobile Damages	AD	$19,000
Exterior Property Damages	PD	$0
Displacement Costs for Flooded Structures	DISF	$24,000
Displacement Costs for Structures in the Floodplain	DIS	$18,000
Lost Wages or Business Income	LBI	$27,000
Road Detour Costs	Lost Income	$0
	Vehicle Costs	$0
Public Works Cost	PW	$0
Total Damages		**$514,000**

Annualized Damages

Storm Event		Expected Damages for Storm Event	Probability of Occurance During Any Year	Expected Annual Damages For Storm Event
100 Year		$ 514,000	1.0%	$ 5,140
Flood Insurance Costs				$ 1,735
Total Expected Annual Cost (A)				**$ 6,875**

*50 Year Damages are Estimated

Present Worth Analysis		
Total Expected Annual Cost (A)	$	6,875
Interest **(I)**		5.00%
Project Life **(n)**		50
$P = A \{[(1 + I)^n - 1] / [I \times (1 + I)^n]\}$		
Expected Damages for 50-year Project Life (P)	**$**	**126,000**

Preliminary Analysis for CFRSF Main A Diversion - Option 4

AVOIDED DAMAGES FOR THE 100 YEAR STORM EVENT

							# Bldgs Affected	Event Total Cost
Building		Assessed Value (1)	Appraised Multiplier	Value	Depth Factor Multiplier	Value		
	BD	$ 67,227	1.25	$ 84,034	0.16	$ 13,445	17	$ 228,571
Contents		Building Dmgs	Multiplier			Value		
	CD	$ 13,445	0.86			$ 11,563	17	$ 196,571
Automobile		Value	#Cars /Bldg		Multiplier	Value		
	AD	$ 10,000	1.5		0.075	$ 1,125	17	$ 19,125
Exterior Property		Value				Value		
	PD	$ 1,000				$ 1,000	0	$ -
Displacement Costs		$ per Day	# of Days			Value		
	DIS	$ 100	14			$ 1,400	17	$ 23,800
Displacement Costs		$ per Day	# of Days			Value		
	DIS	$ 100	2			$ 200	88	$ 17,600
Lost Wages or Business Income		Avg Annual $$	# Workers	Value	# Days Lost	Value		
	LBI	$ 40,000	1.5	60,000	7	$ 1,615	17	$ 27,462
Road Detour 1 Costs		Avg Length (mi)	Avg Speed	# of Hrs	$/Hour	# Vehicles/Day		
	Lost Income	0	20	-	20	-		$ -
		Avg Length (mi)			$/Mile	# Vehicles/Day		
	Vehicle Costs	0			0.3	-		$ -
Road Detour 2 Costs		Avg Length (mi)	Avg Speed	# of Hrs	$/Hour	# Vehicles/Day		
	Lost Income	0	20	-	20	-		$ -
		Avg Length (mi)			$/Mile	# Vehicles/Day		
	Vehicle Costs	0			0.3	-		$ -
Road Detour 3 Costs		Avg Length (mi)	Avg Speed	# of Hrs	$/Hour	# Vehicles/Day		
	Lost Income	0	20	-	20	-		$ -
		Avg Length (mi)			$/Mile	# Vehicles/Day		
	Vehicle Costs	0			0.3	-		$ -
Public Works Cost								$ -

Total Damages **$ 513,129**

(1) - Assessed value is based on data obtained from the 2001 Sarasota County Tax Map.

Celery Field Storage Enhancement Project - Option 15

Expected Damages by Component

Component		100 Year Event
Building Damages	BD	$202,000
Content Damages	CD	$173,000
Automobile Damages	AD	$17,000
Exterior Property Damages	PD	$88,000
Displacement Costs for Flooded Structures	DISF	$21,000
Displacement Costs for Structures in the Floodplain	DIS	$18,000
Lost Wages or Business Income	LBI	$24,000
Road Detour Costs	Lost Income	$0
	Vehicle Costs	$0
Public Works Cost	PW	$0
Total Damages		**$543,000**

Annualized Damages

Storm Event		Expected Damages for Storm Event	Probability of Occurance During Any Year	Expected Annual Damages For Storm Event
100 Year		$ 543,289	1.0%	$ 5,433
25 Year		$ 5,294	4.0%	$ 212
10 Year		$ 56,509	10.0%	$ 5,651
5 Year		$ 32,468	20.0%	$ 6,494
Flood Insurance Costs				$ 1,735
Total Expected Annual Cost (A)				**$ 19,524**

Present Worth Analysis

Total Expected Annual Cost (A)	$	19,524
Interest **(I)**		5.00%
Project Life **(n)**		50
$P = A \{[(1 + I)^n - 1] / [I \times (1 + I)^n]\}$		
Expected Damages for 50-year Project Life (P)	**$**	**356,000**

Celery Field Storage Enhancement Project - Option 15

AVOIDED DAMAGES FOR THE 5 YEAR STORM EVENT

			Appraised		Depth Factor		# Bldgs Affected	Event Total Cost
Building		Assessed Value	Multiplier	Value	Multiplier	Value		
	BD	$ 67,227	1.25	$ 84,034	0.09	$ 7,563	0	$ -
Contents		Building Dmgs	Multiplier			Value		
	CD	$ 7,563	0.86			$ 6,504	0	$ -
Automobile		Value	#Cars /Bldg		Multiplier	Value		
	AD	$ 10,000	1.5		0.075	$ 1,125	0	$ -
Exterior Property		Value				Value		
	PD	$ 1,000				$ 1,000	27	$ **27,000**
Displacement Costs		$ per Day	# of Days			Value		
	DIS	$ 100	14			$ 1,400	0	$ -
Displacement Costs		$ per Day	# of Days			Value		
	DIS	$ 100	2			$ 200	27	$ **5,400**
Lost Wages or Business Income		Avg Annual $$	# Workers	Value	# Days Lost	Value		
	LBI	$ 40,000	1.5	60,000	2	$ 462	0	$ -
Road Detour 1 Costs		Avg Length (mi)	Avg Speed	# of Hrs	$/Hour	# Vehicles/Day	# Roads	
	Lost Income	0.5	20	0.03	20	8	13	$ **52**
		Avg Length (mi)			$/Mile	# Vehicles/Day		
	Vehicle Costs	0.5			0.3	8	13	$ **16**
Road Detour 2 Costs		Avg Length (mi)	Avg Speed	# of Hrs	$/Hour	# Vehicles/Day		
	Lost Income	0	20	-	20	-		$ -
		Avg Length (mi)			$/Mile	# Vehicles/Day		
	Vehicle Costs	0			0.3	-		$ -
Road Detour 3 Costs		Avg Length (mi)	Avg Speed	# of Hrs	$/Hour	# Vehicles/Day		
	Lost Income	0	20	-	20	-		$ -
		Avg Length (mi)			$/Mile	# Vehicles/Day		
	Vehicle Costs	0			0.3	-		$ -
Public Works Cost								
	PW							$ -
						Total Damages		***$ 32,468***

Celery Field Storage Enhancement Project - Option 15

AVOIDED DAMAGES FOR THE 10 YEAR STORM EVENT

				Appraised		Depth Factor		# Bldgs Affected		Event Total Cost	
Building (1)		Assessed Value		Multiplier	Value	Multiplier	Value				
	BD	$	67,227	1.25	$ 84,034	0.09	$ 7,563	0	$	-	
Contents		Building Dmgs		Multiplier			Value				
	CD	$	7,563	0.86			$ 6,504	0	$	-	
Automobile (2)		Value		#Cars /Bldg		Multiplier	Value				
	AD	$	10,000	1.5		0.075	$ 1,125	0	$	-	
Exterior Property		Value					Value				
	PD	$	1,000				$ 1,000	47	$	**47,000**	
Displacement Costs		$ per Day		# of Days			Value				
	DIS	$	100	14			$ 1,400	0	$	-	
Displacement Costs (3)		$ per Day		# of Days			Value				
	DIS	$	100	2			$ 200	47	$	**9,400**	
Lost Wages or Business Income		Avg Annual $$		# Workers	Value	# Days Lost	Value				
	LBI	$	40,000	1.5	60,000	2	$ 462	0	$	-	
Road Detour 1 Costs		Avg Length (mi)		Avg Speed	# of Hrs	$/Hour	# Vehicles/Day	# Roads			
	Lost Income	0.5		20	0.03	20	8	21	$	**84**	
		Avg Length (mi)				$/Mile	# Vehicles/Day				
	Vehicle Costs	0.5				0.3	8	21	$	**25**	
Road Detour 2 Costs		Avg Length (mi)		Avg Speed	# of Hrs	$/Hour	# Vehicles/Day				
	Lost Income	0		20	-	20	-		$	-	
		Avg Length (mi)				$/Mile	# Vehicles/Day				
	Vehicle Costs	0				0.3	-		$	-	
Road Detour 3 Costs		Avg Length (mi)		Avg Speed	# of Hrs	$/Hour	# Vehicles/Day				
	Lost Income	0		20	-	20	-		$	-	
		Avg Length (mi)				$/Mile	# Vehicles/Day				
	Vehicle Costs	0				0.3	-		$	-	
Public Works Cost											
	PW								$	-	
							Total Damages		$	**56,509**	

Celery Field Storage Enhancement Project - Option 15

AVOIDED DAMAGES FOR THE 25 YEAR STORM EVENT

			Appraised		Depth Factor		# Bldgs Affected	Event Total Cost
Building		Assessed Value	Multiplier	Value	Multiplier	Value		
	BD	$ 67,227	1.25	$ 84,034	0.09	$ 7,563	0	$ -
Contents		Building Dmgs	Multiplier			Value		
	CD	$ 7,563	0.86			$ 6,504	0	$ -
Automobile		Value	#Cars /Bldg		Multiplier	Value		
	AD	$ 10,000	1.5		0.075	$ 1,125	0	$ -
Exterior Property		Value				Value		
	PD	$ 1,000				$ 1,000	0	$ -
Displacement Costs		$ per Day	# of Days			Value		
	DIS	$ 100	14			$ 1,400	1	$ 1,400
Displacement Costs		$ per Day	# of Days			Value		
	DIS	$ 100	2			$ 200	17	$ 3,400
Lost Wages or Business Income		Avg Annual $$	# Workers	Value	# Days Lost	Value		
	LBI	$ 40,000	1.5	60,000	2	$ 462	0	$ -
Road Detour 1 Costs		Avg Length (mi)	Avg Speed	# of Hrs	$/Hour	# Vehicles/Day	# Roads	
	Lost Income	0.5	20	0.03	20	8	95	$ 380
		Avg Length (mi)			$/Mile	# Vehicles/Day		
	Vehicle Costs	0.5			0.3	8	95	$ 114
Road Detour 2 Costs		Avg Length (mi)	Avg Speed	# of Hrs	$/Hour	# Vehicles/Day		
	Lost Income	0	20	-	20	-		$ -
		Avg Length (mi)			$/Mile	# Vehicles/Day		
	Vehicle Costs	0			0.3	-		$ -
Road Detour 3 Costs		Avg Length (mi)	Avg Speed	# of Hrs	$/Hour	# Vehicles/Day		
	Lost Income	0	20	-	20	-		$ -
		Avg Length (mi)			$/Mile	# Vehicles/Day		
	Vehicle Costs	0			0.3	-		$ -
Public Works Cost								
	PW							$ -
						Total Damages		**$ 5,294**

Celery Field Storage Enhancement Project - Option 15

AVOIDED DAMAGES FOR THE 100 YEAR STORM EVENT

							# Bldgs	Event
			Appraised		Depth Factor		Affected	Total Cost
Building		Assessed Value (1)	Multiplier	Value	Multiplier	Value		
	BD	$ 67,227	1.25	$ 84,034	0.16	$ 13,445	15	$ **201,681**
Contents		Building Dmgs	Multiplier			Value		
	CD	$ 13,445	0.86			$ 11,563	15	$ **173,445**
Automobile		Value	#Cars /Bldg		Multiplier	Value		
	AD	$ 10,000	1.5		0.075	$ 1,125	15	$ **16,875**
Exterior Property		Value				Value		
	PD	$ 1,000				$ 1,000	88	$ **88,000**
Displacement Costs		$ per Day	# of Days			Value		
	DIS	$ 100	14			$ 1,400	15	$ **21,000**
Displacement Costs		$ per Day	# of Days			Value		
	DIS	$ 100	2			$ 200	88	$ **17,600**
Lost Wages or Business Income		Avg Annual $$	# Workers	Value	# Days Lost	Value		
	LBI	$ 40,000	1.5	60,000	7	$ 1,615	15	$ **24,231**
Road Detour 1 Costs		Avg Length (mi)	Avg Speed	# of Hrs	$/Hour	# Vehicles/Day	# Roads	
	Lost Income	0.5	20	0.03	20	8	88	$ **352**
		Avg Length (mi)			$/Mile	# Vehicles/Day		
	Vehicle Costs	0.5			0.3	8	88	$ **106**
Road Detour 2 Costs		Avg Length (mi)	Avg Speed	# of Hrs	$/Hour	# Vehicles/Day		
	Lost Income	0	20	-	20	-		$ -
		Avg Length (mi)			$/Mile	# Vehicles/Day		
	Vehicle Costs	0			0.3	-		$ -
Road Detour 3 Costs		Avg Length (mi)	Avg Speed	# of Hrs	$/Hour	# Vehicles/Day		
	Lost Income	0	20	-	20	-		$ -
		Avg Length (mi)			$/Mile	# Vehicles/Day		
	Vehicle Costs	0			0.3	-		$ -
Public Works Cost								$ -

Total Damages $ **543,289**

(1) - Assessed value is based on data obtained from the 2001 Sarasota County Tax Map.