

~ Serenity Subdivision ~

24-Aug-20

ESCROW SUMMARY

|                                                         | Original Total      | Remaining           |
|---------------------------------------------------------|---------------------|---------------------|
| STREET IMPROVEMENTS                                     | \$165,181.34        | \$136,012.38        |
| DRAINAGE IMPROVEMENTS                                   | \$32,550.75         | \$10,200.00         |
| CULINARY WATER IMPROVEMENTS                             | \$65,236.00         | \$2,100.00          |
| SEWER IMPROVEMENTS                                      | \$45,379.50         | \$350.00            |
| SECONDARY WATER IMPROVEMENTS                            | \$38,760.00         | \$0.00              |
| SWPPP                                                   | \$5,060.00          | \$5,060.00          |
| DRY UTILITIES MISC. (NOT ESCROWED)                      | \$20,919.00         | \$20,919.00         |
| <b>SUBTOTAL IMPROVEMENT COSTS</b>                       | <b>\$352,167.59</b> | <b>\$153,722.38</b> |
|                                                         |                     |                     |
| MISCELLANEOUS (Items not included in the 10% Guarantee) | \$22,962.00         | \$22,962.00         |
| <b>SUBTOTAL ITEMS NOT INCLUDED IN THE 10% GUARANTEE</b> | <b>\$22,962.00</b>  | <b>\$22,962.00</b>  |
|                                                         |                     |                     |
| <b>TOTAL IMPROVEMENT COSTS</b>                          | <b>\$375,129.59</b> | <b>\$176,684.38</b> |
| 5% CONTINGENCY                                          | \$18,756.48         | \$8,834.22          |
| 10% GUARANTEE                                           | \$35,216.76         | \$35,216.76         |
| <b>TOTAL ESCROW AMOUNT</b>                              | <b>\$429,102.83</b> | <b>\$220,735.36</b> |

SUBDIVISION COST ESTIMATE APPROVAL

*Dana Q. Shuler*

Dana Q Shuler, P.E.  
Consulting City Engineer

8/24/2020

Date

~ Serenity Subdivision ~

**COST ESTIMATE FOR IMPROVEMENTS**

24-Aug-20

|                                                                                      | TOTAL QUANTITY | UNIT COST | TOTAL COST          | REMAINING QUANTITY | REMAINING COST      |
|--------------------------------------------------------------------------------------|----------------|-----------|---------------------|--------------------|---------------------|
| <b>STREET IMPROVEMENTS</b>                                                           |                |           |                     |                    |                     |
| Mobilization, Clearing & Site Preparation                                            | 1              | ls        | \$3,800.00          | 1                  | \$3,800.00          |
| 8" Scarify - Subgrade Prep & Compact to 95%                                          | 26,929         | sf        | \$0.20              |                    | \$0.00              |
| 7" Thick E-fill (3"-6") - In-Place - (AKA Granular Borrow)                           | 22,542         | sf        | \$0.88              |                    | \$0.00              |
| 6" Thick Untreated Base Course (3/4" - 1-1/2") - In-Place                            | 22,542         | sf        | \$0.63              | 22,542             | \$14,201.46         |
| 3" Thick Asphalt - In-Place                                                          | 22,542         | sf        | \$1.65              | 22,542             | \$37,194.30         |
| Install 30-inch City Standard Curb & Gutter                                          | 1,333          | lf        | \$21.50             | 1,333              | \$28,659.50         |
| Install Standard 5-foot Concrete Sidewalk (6" Thick)                                 | 5,840          | sf        | \$6.15              | 5,840              | \$35,916.00         |
| Install ADA Ramp                                                                     | 2              | ea        | \$950.00            | 2                  | \$1,900.00          |
| 20' Wide Access Road (8" Thick Roadbase) - In-Place                                  | 2,714          | sf        | \$1.08              | 2,714              | \$2,931.12          |
| Street Monuments                                                                     | 2              | ea        | \$600.00            | 2                  | \$1,200.00          |
| Remove Existing Asphalt Pavement (Including Existing Lot 11 Driveway)                | 3,777          | sf        | \$0.60              |                    | \$0.00              |
| PV Drive - Asphalt Pavement & Trench Restoration for Waterline Crossing              | 28             | lf        | \$60.00             |                    | \$0.00              |
| PV Drive - Saw-Cut Existing Asphalt (For New Southerly Curb & Gutter & Intersection) | 290            | lf        | \$6.00              | 290                | \$1,740.00          |
| PV Drive - Repair Asphalt Trail at New Waterline Location                            | 366            | sf        | \$3.50              | 366                | \$1,281.00          |
| Earthwork - Cut (Approx.) - In-Place                                                 | 1,104          | cy        | \$4.25              | 1,104              | \$4,692.00          |
| Earthwork - Fill (Approx.) - In-Place                                                | 454            | cy        | \$5.50              | 454                | \$2,497.00          |
| <b>STREET IMPROVEMENTS SUBTOTAL =</b>                                                |                |           | <b>\$165,181.34</b> |                    | <b>\$136,012.38</b> |

**DRAINAGE IMPROVEMENTS**

|                                         |     |    |            |             |     |             |
|-----------------------------------------|-----|----|------------|-------------|-----|-------------|
| 15-Inch RCPIII Storm Line               | 319 | lf | \$27.50    | \$8,772.50  |     | \$0.00      |
| 4-Inch PVC Perforated Storm Line        | 178 | lf | \$10.00    | \$1,780.00  |     | \$0.00      |
| Install 5-Foot Dia Bottomless Manhole   | 1   | ea | \$3,500.00 | \$3,500.00  |     | \$0.00      |
| Install Pond Outlet Control Structure   | 1   | ea | \$5,500.00 | \$5,500.00  |     | \$0.00      |
| Install Emergency Overflow Spillway     | 1   | ls | \$1,800.00 | \$1,800.00  | 1   | \$1,800.00  |
| Install Curb Inlet Box                  | 1   | ea | \$2,800.00 | \$2,800.00  | 0.5 | \$1,400.00  |
| Detention Pond Landscaping & Irrigation | 1   | ls | \$7,000.00 | \$7,000.00  | 1   | \$7,000.00  |
| Detention Basin Excavation              | 329 | cy | \$4.25     | \$1,398.25  |     | \$0.00      |
| DRAINAGE IMPROVEMENTS SUBTOTAL =        |     |    |            | \$32,550.75 |     | \$10,200.00 |

**CULINARY WATER IMPROVEMENTS**

|                                                                                 |     |    |            |             |   |            |
|---------------------------------------------------------------------------------|-----|----|------------|-------------|---|------------|
| Connect to Existing 4" Waterline w/ 8"x4" Reducer - PV Drive                    | 1   | ls | \$2,000.00 | \$2,000.00  |   | \$0.00     |
| Connect to Existing 8" Waterline w/ 8" Valve - PV Drive (600 West Intersection) | 1   | ls | \$3,500.00 | \$3,500.00  |   | \$0.00     |
| Install 8" Water Main with All Fittings, Complete                               | 534 | lf | \$26.50    | \$14,151.00 |   | \$0.00     |
| Install 8" Water Main along PV Drive                                            | 370 | lf | \$30.50    | \$11,285.00 |   | \$0.00     |
| Fire Line & Hydrant, w/ Valve - Complete                                        | 2   | ea | \$4,900.00 | \$9,800.00  |   | \$0.00     |
| Water - 8" Gate Valve                                                           | 3   | ea | \$1,000.00 | \$3,000.00  |   | \$0.00     |
| New 1" Service Line & Water Meter - Tie into Existing Service Line (Lot 10)     | 1   | ea | \$2,500.00 | \$2,500.00  |   | \$0.00     |
| Disconnect Existing Water Service Line & Cap at Water Main (Lot 10)             | 1   | ea | \$1,500.00 | \$1,500.00  |   | \$0.00     |
| Water - Install 1" Water Service w/ Water Meter & Box, Complete                 | 8   | ea | \$1,500.00 | \$12,000.00 |   | \$0.00     |
| Thrust Blocking                                                                 | 1   | ls | \$1,750.00 | \$1,750.00  |   | \$0.00     |
| Water - Valve Collars                                                           | 6   | ea | \$350.00   | \$2,100.00  | 6 | \$2,100.00 |

|                                                        | TOTAL QUANTITY |    | UNIT COST  | TOTAL COST         | REMAINING QUANTITY | REMAINING COST    |
|--------------------------------------------------------|----------------|----|------------|--------------------|--------------------|-------------------|
| Water - 8"x6" Reducer (For Fire Hydrant at Cul-De-Sac) | 1              | ea | \$150.00   | \$150.00           |                    | \$0.00            |
| Temporary Plugs and Testing                            | 1              | ls | \$1,500.00 | \$1,500.00         |                    | \$0.00            |
| <b>CULINARY WATER IMPROVEMENTS SUBTOTAL =</b>          |                |    |            | <b>\$65,236.00</b> |                    | <b>\$2,100.00</b> |

#### SEWER IMPROVEMENTS

|                                               |     |    |            |                    |   |                 |
|-----------------------------------------------|-----|----|------------|--------------------|---|-----------------|
| Connect to Existing Sewer Main (At Southeast) | 1   | ea | \$700.00   | \$700.00           |   | \$0.00          |
| 8" Sewer Main - PVC SDR-35                    | 337 | lf | \$33.50    | \$11,289.50        |   | \$0.00          |
| 10" Sewer Main - PVC SDR-35                   | 271 | lf | \$40.00    | \$10,840.00        |   | \$0.00          |
| Install 5-foot Diameter Manhole               | 3   | ea | \$3,200.00 | \$9,600.00         |   | \$0.00          |
| Install 4-foot Diameter Manhole               | 1   | ea | \$2,900.00 | \$2,900.00         |   | \$0.00          |
| Sewer - Install Laterals for Lots             | 8   | ea | \$900.00   | \$7,200.00         |   | \$0.00          |
| Sewer - Manhole/Cleanout Concrete Collars     | 1   | ea | \$350.00   | \$350.00           | 1 | \$350.00        |
| Testing, Cleaning, Video Inspection           | 1   | ls | \$2,500.00 | \$2,500.00         |   | \$0.00          |
| <b>SEWER IMPROVEMENTS SUBTOTAL =</b>          |     |    |            | <b>\$45,379.50</b> |   | <b>\$350.00</b> |

#### SECONDARY WATER IMPROVEMENTS

|                                                                     |     |    |            |                    |  |               |
|---------------------------------------------------------------------|-----|----|------------|--------------------|--|---------------|
| 6" Secondary Water Main: C-900 DR18                                 | 910 | lf | \$21.00    | \$19,110.00        |  | \$0.00        |
| Sec. Water Service (Double), Complete                               | 3   | ea | \$1,350.00 | \$4,050.00         |  | \$0.00        |
| Sec. Water Service (Single), Complete (Includes Parcel "A" Service) | 3   | ea | \$1,000.00 | \$3,000.00         |  | \$0.00        |
| Sec. Water - Pineview Water Meter                                   | 9   | ea | \$900.00   | \$8,100.00         |  | \$0.00        |
| Sec. Water - 6" Gate Valve                                          | 1   | ea | \$1,500.00 | \$1,500.00         |  | \$0.00        |
| Sec. Water - Blow Off                                               | 1   | ea | \$1,500.00 | \$1,500.00         |  | \$0.00        |
| Testing                                                             | 1   | ls | \$1,500.00 | \$1,500.00         |  | \$0.00        |
| <b>SECONDARY WATER IMPROVEMENTS SUBTOTAL =</b>                      |     |    |            | <b>\$38,760.00</b> |  | <b>\$0.00</b> |

#### SWPPP

|                         |       |    |            |                   |       |                   |
|-------------------------|-------|----|------------|-------------------|-------|-------------------|
| Inlet Protection        | 5     | ea | \$17.00    | \$85.00           | 5     | \$85.00           |
| Silt Fence or Berming   | 1,340 | lf | \$1.25     | \$1,675.00        | 1,340 | \$1,675.00        |
| Concrete Washout        | 1     | ls | \$500.00   | \$500.00          | 1     | \$500.00          |
| Stabilized Entrance     | 1     | ls | \$1,300.00 | \$1,300.00        | 1     | \$1,300.00        |
| Record Keeping          | 1     | ls | \$1,500.00 | \$1,500.00        | 1     | \$1,500.00        |
| <b>SWPPP SUBTOTAL =</b> |       |    |            | <b>\$5,060.00</b> |       | <b>\$5,060.00</b> |

#### DRY UTILITIES MISC. (NOT ESCROWED)

|                                                       |     |     |            |                    |     |                    |
|-------------------------------------------------------|-----|-----|------------|--------------------|-----|--------------------|
| Electric: Dig, Lay Conduit, Backfill                  | 850 | lf  | \$14.00    | \$11,900.00        | 850 | \$11,900.00        |
| Electric: Remove Ex. Power Pole & Overhead Power Line | 1   | ls  | \$5,000.00 | \$5,000.00         | 1   | \$5,000.00         |
| Electric: Re-Route Power for Lot 10 Underground       | 1   | ls  | \$4,000.00 | \$4,000.00         | 1   | \$4,000.00         |
| Import Trench Backfill (@2 Tons/CY)                   | 1   | ton | \$19.00    | \$19.00            | 1   | \$19.00            |
| <b>DRY UTILITIES MISC. SUBTOTAL =</b>                 |     |     |            | <b>\$20,919.00</b> |     | <b>\$20,919.00</b> |

#### MISCELLANEOUS (Items not included in the 10% Guarantee)

|                                         |       |    |            |                    |       |                    |
|-----------------------------------------|-------|----|------------|--------------------|-------|--------------------|
| Seal Coat (Chip & Seal - LWA "A" Chip)  | 2,504 | sy | \$3.00     | \$7,512.00         | 2,504 | \$7,512.00         |
| Street Lights - Residential             | 1     | ea | \$4,416.00 | \$4,416.00         | 1     | \$4,416.00         |
| Street Lights - Intersection            | 1     | ea | \$3,234.00 | \$3,234.00         | 1     | \$3,234.00         |
| Street Signs w/ Stop Signs              | 1     | ea | \$300.00   | \$300.00           | 1     | \$300.00           |
| Compaction Testing/Construction Staking | 1     | ls | \$7,500.00 | \$7,500.00         | 1     | \$7,500.00         |
| <b>MISCELLANEOUS SUBTOTAL =</b>         |       |    |            | <b>\$22,962.00</b> |       | <b>\$22,962.00</b> |

**TOTAL IMPROVEMENTS COST = \$375,129.59 \$176,684.38**