HIGHLAND MEADOWS WEST COMMUNITY DEVELOPMENT DISTRICT

ENGINEER'S REPORT FOR CAPITAL IMPROVEMENTS

Prepared for:

BOARD OF SUPERVISORS HIGHLAND MEADOWS WEST COMMUNITY DEVELOPMENT DISTRICT

Prepared by:

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JULY 2018

HIGHLAND MEADOWS WEST COMMUNITY DEVELOPMENT DISTRICT

TABLE OF CONTENTS

I.	INTRODUCTION 1-2
ĮI.	PURPOSE AND SCOPE
ш.	THE DEVELOPMENT
IV.	THE CAPITAL IMPROVEMENTS
V.	CAPITAL IMPROVEMENT PLAN COMPONENTS
	Stormwater Management Facilities
	Public Roadways
	Water and Wastewater Facilities
	Off-site Improvements
	Amenities and Parks7
	Electric and Lighting7
	Entry Features
	Miscellaneous
VI.	PERMITTING
VII.	RECOMMENDATION
VIII.	REPORT MODIFICATION
IX.	CONCLUSION

LIST OF EXHIBITS

EXHIBIT 1- Location Map

EXHIBIT 2- Legal Description

EXHIBIT 3- District Boundary Map

EXHIBIT 4- Land Use Map

EXHIBIT 5- Zoning Map

EXHIBIT 6- Utility Location Map & Drainage Flow Pattern Map

EXHIBIT 7- Summary of Opinion of Probable Costs

EXHIBIT 8- Summary of Proposed District Facilities

EXHIBIT 9- Overall Site Plan

ENGINEER'S REPORT HIGHLAND MEADOWS WEST COMMUNITY DEVELOPMENT DISTRICT

I. INTRODUCTION

The Highland Meadows West Community Development District (the "District") is north of Patterson Road, east and west of Orchid Drive within unincorporated Polk County, (the "County") Florida and partially within Haines City (the "City"). The District currently contains approximately 88 acres and is expected to consist of 396 single family lots, recreation / amenity areas, parks, and associated infrastructure.

The CDD was established under County Ordinance No. 18-045 which was approved by the County Commission on July 10, 2018. The District will own and operate the public roadways and stormwater management facilities, as well as the landscape, irrigation, signage, and recreational facilities within the development.

Public improvements and facilities financed, acquired, and/or constructed by the District will be designed and constructed to conform to regulatory criteria from the City, the County, Southwest Florida Water Management District (SWFWMD), and other applicable agencies with regulatory jurisdiction over the development. An overall estimate of probable cost of the public improvements is provided in Exhibit 7 of this report.

This "Capital Improvement Plan" or "Report" reflects the present intentions of the District and the landowners. It should be noted that the location of proposed facilities and improvements may be adjusted during the final design, permitting, and implementation phases. It should also be noted that these modifications are not expected to diminish the benefits received by the property within the District. The District reserves the right to make reasonable adjustments to the development plan to meet applicable regulatory requirements of agencies with jurisdiction over the development, while maintaining comparable level of benefits to the lands served by the improvements. Changes and modifications are expected as changes in regulatory criteria are implemented. Implementation of any proposed facilities or improvements outlined in this Report requires written approval from the District's Board of Supervisors. Estimated costs outlined in this report are based on best available information, which includes but is not limited to previous experience with similar projects. Actual costs could be different than estimates because final engineering and specific field conditions may affect construction costs.

All roadway improvements including sidewalks in the right-of-way and storm drainage collection systems (from the curb inlets to their connection to the Stormwater ponds) within the development will be maintained by the District. Water distribution and wastewater collection systems (gravity lines, force mains, and lift stations) will, upon completion, be dedicated to the City for ownership and maintenance.

II. PURPOSE AND SCOPE

The purpose of this Report is to provide engineering support to fund improvements in the District. This Report will identify the proposed public infrastructure to be constructed or acquired by the District along with an opinion of probable cost.

Contained within this Report is a brief description of the public infrastructure to be constructed or acquired by the District. The District will finance, construct, acquire, operate, and maintain all or specific portions of the proposed public infrastructure. An assessment methodology consultant has been retained by the District, who will develop the assessment and financing methodology to be applied using this Report. The predominant portion of this Report provides descriptions of the proposed public infrastructure improvements, determination of estimated probable construction costs, and the corresponding benefits associated with the implementation of the described improvements. Detailed site construction plans and specifications have not yet been completed and permitted for the improvements described herein. The engineer has considered, and in specific instances has relied upon, the information and documentation prepared or supplied by others, and information that may have been provided by public entities, public employees, the landowner, site construction contractors, other engineering professionals, land surveyors, the District Board of Supervisors, and its staff and consultants.

III. THE DEVELOPMENT

The development will consist of 396 single family homes and associated infrastructure ("Development"). The Development is a planned residential community is located north of Patterson Road, east and west of Orchid Drive partially within the County and partially within the City. The majority of the property is in the County with the remainder in the City. The land use/zoning in the County is RL-4X and RL-2X. The property in the City has a land use of LDR-NR (Low Density Residential) and a zoning of R-1-A-NR. The property in the County shall be annexed in the City. LDR-NR land use will be requested to match the adjacent properties land use. RPUD zoning approval and LDR-NR land use shall be received on the property prior to plan approvals. The development will be constructed in three (3) phases.

IV. THE CAPITAL IMPROVEMENTS

The Capital Improvement Plan, (the "CIP"), consists of public infrastructure in Phases 1, 2, and 3. The primary portions of the CIP will entail stormwater pond construction, roadways built to an "urban" typical section, water and sewer facilities and off-site improvements (including turn lanes and extension of water and sewer mains to serve the development).

There will also be stormwater structures and conveyance culverts within the CIP which will outfall into the on-site retention ponds. These structures and pond areas comprise the overall stormwater facilities of the CIP. Installation of the water distribution and wastewater collection system will also occur at this time. Below ground installation of telecommunications and cable TV will occur, but will not be funded by the District. Installation of street lights and power within the public right of way or easements will be funded by the District.

As a part of the recreational component of the CIP, a public park/amenity center will be within the development west of Orchid Drive There will be smaller passive park areas on both sides of Orchid Drive within the development at strategic points for maximum utilization of the facilities. The public park/amenity center will have connectivity via sidewalks to the other portions of the District. The public park/amenity center will be accessed by the public roadways and sidewalks.

V. CAPITAL IMPROVEMENT PLAN COMPONENTS

The Capital Improvement Plan includes the following:

Stormwater Management Facilities

Stormwater management facilities consisting of storm conveyance systems and retention ponds are contained within the District boundaries. Stormwater runs off via roadway curb and gutter to storm inlets. Storm culverts convey the runoff into the proposed retention ponds for water quality treatment and attenuation. The proposed stormwater systems will utilize dry retention and wet retention for biological pollutant assimilation to achieve water quality treatment. The design criteria for the District's stormwater management systems is regulated by the City, the County, and the SWFWMD. There are no known surface waters.

Federal Emergency Management Agency Flood Insurance Rate Map (FEMA FIRM) Panel No. 12105C-0219G (dated 12/22/2016) demonstrates that the property is located within Flood Zone X. Based on this information and the site topography, it does appear that floodplain compensation will be required.

During the construction of stormwater management facilities, utilities and roadway improvements, the contractor will be required to adhere to a *Stormwater Pollution Prevention Plan* (SWPPP) as required by Florida Department of Environmental Protection (FDEP) as delegated by the Environmental Protection Agency (EPA). The SWPPP will be prepared to depict for the contractor the proposed locations of required erosion control measures and staked turbidity barriers specifically along the down gradient side of any proposed construction activity. The site contractor will be required to provide the necessary reporting on various forms associated with erosion control, its maintenance and any rainfall events that occur during construction activity.

Public Roadways

The proposed public roadway sections are to be 50' R/W with 24' of asphalt and Miami curb or Type F curb and gutter on both sides. The proposed roadway section will consist of stabilized subgrade, lime rock, crushed concrete or cement treated base and asphalt wearing surface. The proposed curb is to be 2' wide and placed along the edge of the proposed roadway section for purposes of protecting the integrity of the pavement and also to provide stormwater runoff conveyance to the proposed stormwater inlets.

The proposed roadways will also require signing and pavement markings within the public rights-of-way, as well as street signs depicting street name identifications, and addressing, which will be utilized by the residents and public. As stated above, the District's funding of roadway construction will occur for all public roadways.

Water and Wastewater Facilities

A potable water system inclusive of water main, gate valves, fire hydrants and appurtenances will be installed for the Development. The water service provider will be the City of Haines City Public Utilities. The water system will be a "looped" system. These facilities will be installed within the proposed public rights-of-way within the District. This water will provide the potable (domestic) and fire protection services which will serve the entire District.

A domestic wastewater collection system inclusive of gravity sanitary sewer mains and sewer laterals will be installed. The gravity sanitary sewer mains will be 8" diameter PVC. The gravity sanitary sewer lines will be placed inside of the proposed public rights-of-way, under the proposed paved roadways. Branching off from these sewer lines will be laterals to serve the individual lots. Lift stations are anticipated for this CIP. Flow from the lift station shall be connected to a proposed force main along Orchid Drive.

Reclaimed water is not available for this site. An irrigation well to be funded by the District will be installed onsite to provide irrigation within the public right of way or irrigation water service shall be provided as part of the domestic water system design. Any water, sewer, or reclaim water pipes or facilities placed on private property will not be publicly funded.

Off-Site Improvements

The District will provide funding for the anticipated turn lanes at the development entrance. The site construction activities associated with the CIP are anticipated for completion by phases based on the following estimated schedule: Phase 1 in 2019; Phase 2 in 2020; Phase 3 in 2021. Upon completion of each phase of these improvements, inspection/certifications will be obtained from the SWFWMD; the Polk County Health Department (water distribution system), Florida Department of Environmental Protection (FDEP) (wastewater collection) and the City/County.

Amenities and Parks

The District will provide funding for an Amenity Center to include the following: parking area, pavilion with restroom facilities, pool, tot lot, dog park/all-purpose play field, and walking trails between the phases to provide connectivity to the Amenity Center, and passive parks through out the development which will include benches and walking trails.

Electric and Lighting

The electric distribution system thru the District is currently planned to be underground. The District presently intends to fund and construct the electric conduit, transformer/cabinet pads, and electric manholes required by DUKE. Electric facilities will be owned and maintained by DUKE after dedication, with DUKE providing underground electrical service to the Development. The CDD presently intends to fund the cost to purchase and install the street lighting along the internal roadways within the CDD. These lights will be owned, operated and maintained by DUKE after dedication, with the District funding maintenance services.

Entry Feature

Landscaping, irrigation, entry features and walls at the entrances and along the outside boundary of the Development will be provided by the District. The irrigation system will use an irrigation well. The well and irrigation watermains to the various phases of the development will be constructed or acquired by the CDD with District funds and operated and maintained by the CDD. Landscaping for the roadways will consist of sod, annual flowers, shrubs, ground cover and trees for the internal roadways within the CDD. Perimeter fencing will be provided at the site entrances and perimeters. These items will be funded, owned and maintained by the CDD.

Miscellaneous

The stormwater improvements, landscaping and irrigation, recreational improvements, street lighting, and certain permits and professional fees as described in this report, are being financed by the District with the intention for benefiting all of the developable real property within the District. The construction and maintenance of the proposed public improvements will benefit the development for the intended use as a single-family planned development.

VI. PERMITTING

Construction permits for all phases are required and include the SWFWMD Environmental Resource Permit (ERP), Polk County Health Department, Florida Department of Environmental Protection (FDEP), Army Corps of Engineer Permit (ACOE), and City construction plan approval.

Following is a summary of required permits obtained and pending for the construction of the public infrastructure improvements for the District:

Permits / Approvals	Approval / Expected Date
Zoning Approval	October 2018
Preliminary Plat	November 2018
SWFWMD ERP	January 2019
Construction Permits	January 2019
Polk County Health Department Water	January 2019
FDEP Sewer	January 2019
FDEP NOI	January 2019
ACOE	January 2019

PHASE 1

PHASE 2

Permits / Approvals	Approval / Expected Date
Zoning Approval	October 2018
Preliminary Plat	November 2019
SWFWMD ERP	January 2019
Construction Permits	January 2019
Polk County Health Department Water	January 2019
FDEP Sewer	January 2019
FDEP NOI	January 2019
ACOE	January 2019

PHASE 3

Permits / Approvals	Approval / Expected Date
Zoning Approval	October 2018
Preliminary Plat	November 2019
SWFWMD ERP	January 2019
Construction Permits	January 2019
Polk County Health Department Water	January 2019
FDEP Sewer	January 2019
FDEP NOI	January 2019
ACOE	January 2019

VII. RECOMMENDATION

As previously described within this report, the public infrastructure as described is necessary for the development and functional operation as required by the City. The site planning, engineering design and construction plans for the infrastructure are in accordance with the applicable requirements of the City of Haines City, and the SWFWMD. It should be noted that the infrastructure will provide its intended use and function so long as the construction and installation is in substantial conformance with the design construction plans and regulatory permits.

Items utilized in the *Opinion of Probable Costs* for this report are based upon proposed plan infrastructure as shown on construction drawings incorporating specifications in the most current SWFWMD and the City regulations.

VIII. REPORT MODIFICATION

During development and implementation of the public infrastructure improvements as described for the District, it may be necessary to make modifications and/or deviations for the plans. However, if such deviations and/or revisions do not change the overall primary objective of the plan for such improvements, then the costs differences would not materially affect the proposed cost estimates.

Page 10

IX. CONCLUSION

It is our professional opinion that the public infrastructure costs for the CIP provided in this Report are reasonable to complete the construction of the public infrastructure improvements. Furthermore, the public infrastructure improvements will benefit and add value to lands within the District at least equal to the costs of such improvements.

The *Opinion of Probable Costs* of the public infrastructure improvements is only an estimate and is not a guaranteed maximum price. The estimated costs are based upon unit prices currently experienced on an ongoing and similar basis for work in the County. However, labor market, future costs of equipment, materials, changes to the regulatory permitting agencies activities, and the actual construction processes employed by the chosen site contractor are beyond the engineer's control. Due to this inherent opportunity for changes (upward or downward) in the construction costs, the total, final construction cost may be more or less than this estimate.

Based upon the presumption that the CIP construction continues in a timely manner, it is our professional opinion that the proposed public infrastructure improvements when constructed and built in substantial conformance with the approved plans and specifications, can be completed and used for their intended function. Be advised that we have utilized historical costs and direct unit costs from site contractors and consultants in the County, which we believe to be necessary in order to facilitate accuracy associated with the *Opinion of Probable Costs*. Based upon the information above, it is our professional opinion that the acquisition and construction costs of the proposed CIP can be completed at the cost as stated.



LEGAL DESCRIPTION

PARCEL 1 (272708-727500-040040)

TRACT 4 IN THE SW ½ OF SECTION 8 TOWNSHIP 27 SOUTH, RANGE 27 EAST, FLORIDA DEVELOPMENT CO. TRACT, ACCORDING TO THE MAP OR PLAT THEREOF AS RECORDED IN PLAT BOOK 3, PAGE 60, PUBLIC RECORDS OF POLK COUNTY, FLORIDA; AND HE SOUTH ½ OF CLOSED ROAD LYING ALONG THE NORTH BOUNDARY THEREOF AS RECORDED IN O.R. BOOK 4200, PAGE 569, PUBLIC RECORDS OF POLK COUNTY, FLORIDA.

PARCEL 2 (272708-727500-040052

TRACTS 7 AND 8 AND THE SOUTH ½ OF TRACTS 5 AND 6 IN THE SOUTHWEST ½ OF SECTION 8, TOWNSHIP 27 SOUTH, RANGE 27 EAST, POLK COUNTY, FLORIDA, ALL BEING A PART OF FLORIDA DEVELOPMENT CO. TRACT, ACCORDING TO THE MAP OR PLAT THEREOF, AS RECORDED IN PLAT BOOK 3, PAGE 60, PUBLIC RECORDS OF POLK COUNTY, FLORIDA, AND THE SOUTH ½ OF CLOSED ROAD LYING ALONG THE NORTH BOUNDARY OF LOTS 7 AND 8 AS DESCRIBED IN O.R. BOOK 4200, PAGE 569; LESS ROAD RIGHT-OF-WAY FOR ORCHID DRIVE AND LESS ADDITIONAL RIGHT-OF-WAY SET FORTH IN MAP BOOK 17, PAGES 78-86, PUBLIC RECORDS OF POLK COUNTY, FLORIDA.

PARCEL 3 (272708-727500-040090)

TRACTS 9, 10, AND 11, IN THE SW ¼ OF SECTION 8, TOWNSHIP 27 SOUTH, RANGE 27 EAST, FLORIDA DEVELOPMENT CO. TRACT, ACCORDING TO THE MAP OR PLAT THEREOF AS RECORDED IN PLAT BOOK 3, PAGE 60, PUBLIC RECORDS OF POLK COUNTY, FLORIDA, BEING LOCATED IN THE SE ¼ OF THE NE ¼ OF THE SW ¼ AND THE EAST ½ OF THE SW ¼ OF THE NE ¼ OF THE SW ¼ OF SECTION 8.

PARCEL 4 (272708-000000-042050)

THE SOUTHEAST % OF THE SOUTHWEST %, LESS THE EAST % OF THE SOUTH % AND LESS MAINTAINED RIGHT-OF-WAY, IN SECTION 8, TOWNSHIP 27 SOUTH, RANGE 27 EAST, POLK COUNTY, FLORIDA.

PARCEL 5 (272708-727500-020170)

TRACT 17 IN THE SOUTHEAST ¾ OF SECTION 8, TOWNSHIP 27 SOUTH, RANGE 27 EAST, MAP OF FLORIDA DEVELOPMENT CO. TRACT, ACCORDING TO THE MAP OR PLAT THEREOF AS RECORDED IN PLAT BOOK 3, PAGE 60, PUBLIC RECORDS OF POLK COUNTY, FLORIDA.

PARCEL 5 (272708-727500-020180)

TRACT 18 IN THE SE ¼ OF SECTION 8, TOWNSHIP 27 SOUTH, RANGE 27 EAST, ACCORDING TO PLAT OF FLORIDA DEVELOPMENT COMPANY, AS PER MAP OR PLAT THEREOF RECORDED IN OFFICE OF CLERK OF CIRCUIT COURT OF POLK COUNTY, FLORIDA IN PLAT BOOK 3, PAGES 60 ET. SEQ.

PARCEL 7 (272708-727500-020310)

TRACTS 31 AND 32 IN THE SE ¼ OF SECTION 8, TOWNSHIP 27 SOUTH, RANGE 27 EAST, POLK COUNTY, FLORIDA, OF THE MAP OF FLORIDA DEVELOPMENT CO. TRACT, ACCORDING TO THE MAP OR PLAT THEREOF RECORDED IN PLAT BOOK 3, PAGE 60, PUBLIC RECORDS OF POLK COUNTY, FLORIDA.

SUBJECT TO MAINTAINED PUBLIC ROAD RIGHT-OF-WAY, EASEMENTS OF RECORD, AND REAL PROPERTY TAXES FOR THE CURRENT YEAR.

PARCEL 8 (272708-727500-020190)

TRACTS 19 AND 30, IN THE SE X OF SECTION 8, TOWNSHIP 27 SOUTH, RANGE 27 EAST, POLK COUNTY, FLORIDA, OF THE MAP OF FLORIDA DEVELOPMENT COMPANY'S SUBDIVISION, ACCORDING TO THE PLAT THERE OF AS RECORDED IN PLAT BOOK 3, PAGE 60, PUBLIC RECORDS OF POLK COUNTY, FLORIDA.

CONTAINING 87.91 ACRES MORE OR LESS.

Dennis Wood OFFICE: (863) 940-2040 FAX: (863) 940-2044 CELL: (863) 662-0018

Engineering LakeLAND, FL 33801

DENNIS WOOD, PROFESSIONAL ENGINEER EMAIL: dennis@woodcivil.com EXHIBIT 2

HIGHLAND MEADOWS WEST COMMUNITY DEVELOPMENT DISTRICT LEGAL DESCRIPTION

PAGE 1 OF 1











Exhibit 7 Highland Meadows West Community Development District Summary of Probable Cost

Infrastructure	<u>Phase 1</u> (151 Lots) 2018-2023	<u>Phase 2</u> (115 Lots) 2019-2024	<u>Phase 3</u> (130 Lots) 2020-2025	<u>Total</u> (396 Lots)
Offsite Improvements(1)(5)(7)	\$ 220,000.00	\$ -0-	\$ 110,000.00	\$ 330,000.00
Stormwater Management (1)(2)(3)(5)(6)(7)	\$ 380,600.00	\$ 290,000.00	\$ 327,600.00	\$ 998,200.00
Utilities (Water, Sewer, & Street Lighting) (1) (5)(7) (9)	\$1,028,000.00	\$ 480,000.00	\$ 741,000.00	\$2,249,000.00
Roadway (1)(4)(5)(7)	\$ 940,000.00	\$ 720,000.00	\$ 812,000.00	\$2,472,000.00
Entry Feature (1)(7)(8)	\$ 250,000.00	\$ 150,000.00	\$ 250,000.00	\$ 650,000.00
Parks and Amenities (1)(7)	\$ 600,000.00	\$ 100,000.00	\$ 100,000.00	\$ 800,000.00
Contingency	\$ 340,000.00	\$ 175,000.00	\$ 234,000.00	\$ 749,000.00
TOTAL	\$3,758,600.00	\$1,915,000.00	\$ 2,574,600.00	\$8,248,200.00

Notes:

- Infrastructure consists of roadway improvements, stormwater management facilities, master sanitary sewer lift station and utilities, entry feature, landscaping and signage, and neighborhood parks.
- 2. Excludes grading of each lot in conjunction with home construction, which will be provided by home builder.
- 3. Includes stormwater pond excavation.
- 4. Includes sub-grade, base, asphalt paving, curbing, and civil/site engineering.
- 5. Includes subdivision infrastructure and civil/site engineering.
- 6. Stormwater does not include grading associated with building pads.
- 7. Estimates are based on 2018 cost.
- 8. Includes entry features, signage, hardscape, landscape, irrigation and fencing.
- CDD will enter into a Lighting Agreement with Duke Energy for the street light poles and lighting service.
- 10. Estimates based on 396 lots.

Exhibit 8 Highland Meadows West Community Development District Summary of Proposed District Facilities

District Infrastructure	Construction	Ownership	Capital Financing*	Operation and Maintenance
Entry Feature & Signage	District	District	District Bonds	District
Stormwater Facilities	District	District	District Bonds	District
Lift Stations/Water/Sewer	District	City of Haines City	District Bonds	City of Haines City
Street Lighting/Conduit	District	Duke Energy	District Bonds	District
Road Construction	District	District	District Bonds	District
Parks and Amenities	District	District	District Bonds	District
Offsite Improvements	District	Polk County	District Bonds	Polk County

*Costs not funded by bonds will be funded by the developer

HIGHLAND MEADOWS WEST COMMUNITY DEVELOPMENT DISTRICT

SUPPLEMENTAL ENGINEER'S REPORT FOR CAPITAL IMPROVEMENTS

PREPARED FOR: BOARD OF SUPERVISORS HIGHLAND MEADOWS WEST COMMUNITY DEVELOPMENT DISTRICT

PREPARED BY:



1925 Bartow Road • Lakeland, FL 33801 • 863-940-2040

April 5, 2019

COMMUNITY DEVELOPMENT DISTRICT

TABLE OF CONTENTS

1 m m	PURPOSE

LIST OF TABLES & EXHIBITS

EXHIBIT 7—SUMMARY OF PROBABLE COST

EXHIBIT 9 – MASTER SITE PLAN

HIGHLAND MEADOWS WEST SUPPLEMENTAL ENGINEER'S REPORT

I. PURPOSE

The purpose of this report is to amend the Engineer's Report for the Highland Meadows West CDD. The Engineer's Report dated July 2018 had the project being constructed in three phases. It has been decided to construct the project in two phases instead of three phases. Included in this Supplemental Engineer's Report for Capital Improvements is an amendment to Exhibit 7 (Summary of Probable Cost) and Exhibit 9 (Master Plan).

Additionally, the Davenport Road South CDD and the Highland Meadows West CDD has entered into an agreement to share the amenity center located within the Davenport Road South CDD. The cost associated with the Amenity Center shall be shared between the Davenport Road South CDD and the Highland Meadows West CDD.

II. EXHIBIT 7 (SUMMARY OF PROBABLE COST)

The cost projections for the phases were adjusted to reflect two phases of construction and more recent construction cost information.

III. EXHIBIT 9 (MASTER SITE PLAN)

The overall layout was revised to show the construction of the Development in two phases.

Exhibit 7 Highland Meadows West Community Development District Summary of Probable Cost

Infrastructure ⁽¹⁾⁽⁹⁾	Phase 1 (266 Lots) 2019-2020	<u>Phase 2</u> (130 Lots) 2020-2021	<u>Total</u> (396 Lots)
Offsite Improvements (5)(6)	\$ 270,000.00	\$ 130,000.00	\$ 400,000.00
Stormwater Management (2)(3)(5)(6)	\$1,149,000.00	\$ 560,000.00	\$1,709,000.00
Utilities (Water, Sewer, & Street Lighting) (5)(6) (8)	\$1,975,000.00	\$ 970,000.00	\$2,945,000.00
Roadway (4)(5)(6)	\$ 995,000.00	\$ 490,000.00	\$1,485,000.00
Entry Feature & Signage (6)(7)	\$ 440,000.00	\$ 210,000.00	\$ 650,000.00
Amenity Center (1)(6)	\$ 412,894.00	\$ 201,790.00	\$ 614,684.00
Parks and Recreation Facilities (1)(6)	\$ 127,106.00	\$ 58,210.00	\$ 185,316.00
Contingency	\$ 540,000.00	<u>\$ 260,000.00</u>	\$ 800,000.00
TOTAL	\$5,909,000.00	\$2,880,000.00	\$8,789,000.00

Notes:

- 1. Infrastructure consists of public roadway improvements, stormwater management facilities, master sanitary sewer lift station and utilities, entry feature, landscaping and signage, and neighborhood parks.
- 2. Excludes grading of each lot for initial pad construction, lot finishing, and in conjunction with home construction, which will be provided by home builder.
- 3. Includes stormwater pond excavation. Costs do not include transportation to or placement of fill on private property.
- 4. Includes sub-grade, base, asphalt paving, curbing, and civil/site engineering of public roads.
- 5. Includes subdivision infrastructure and civil/site engineering.
- 6. Estimates are based on 2019 cost.
- 7. Includes entry features, signage, hardscape, landscape, irrigation and fencing.
- 8. CDD will enter into a Lighting Agreement with Duke Energy for the street light poles and lighting service. Only undergrounding of wires in public right-of-way and on District land is included.
- 9. Estimates based on Master Infrastructure to support development of 396 lots.

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