ROCK CREEK METROPOLITAN DISTRICT

EL PASO COUNTY, COLORADO

FINAL AS APPROVED ON January 23, 2018

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Div of Local Government

SERVICE PLAN

FOR

ROCK CREEK

METROPOLITAN DISTRICT

Prepared by:

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Final as Approved on January 23, 2018

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A.	Maps	and	Legal	D	escri	otion	S

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- Vicinity Map and Initially Included Property Map Legal Descriptions of Initially Included Properties 2.
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I. EXECUTIVE SUMMARY

The following is a summary of general information regarding the proposed District provided for the convenience of the reviewers of this Service Plan. Please note that the following information is subject in all respects to the more complete descriptions contained elsewhere in this Service Plan.

Proposed District: Rock Creek Metropolitan District

Property Owner(s): Colorado Springs Equities LLC; and, Equity Management

LLC Defined Benefit Retirement Plan

Developer(s): The Equity Group LLC

Description of Development: Approximately 30 acres within the initial proposed District

boundaries in El Paso County and, together with the proposed additional boundary area, ultimately the District is anticipated to consist of 240 multi-family residential units with an average value of approximately \$160,000, and 211 single family residential units with an average value of

approximately \$316,000

Proposed Improvements to be Financed:

Proposed completion of an estimated \$4,600,000 of on and off-site public improvements including, but not limited to, on and off-site streets, roadway, water and sanitary sewer, and park and recreation improvements. The foregoing costs estimates are preliminary in nature and the ultimate costs may increase or decrease depending on numerous factors, many of which are out of Developer's control. In particular, these initial cost estimates only include the public improvement portion of costs and the total project improvement costs (including items such as dry utilities, etc.) will be significantly higher and will materially increase the overall costs.

Proposed Ongoing Services:

The Developer and the District intend to work with any overlapping service providers to obtain the necessary consents and/or approvals for the provision of necessary services to the District including, but not limited to, water, wastewater, streets, drainage, parks and recreation, and fire protection services. Additionally, the District shall have the power and authority to provide other services as authorized under the Special District Act including, but not limited to, mosquito control, television relay and translation, covenant enforcement and design review, and security services.

Infrastructure

Capital Costs: Initial costs estimates of approximately \$4,600,000

Maximum Debt Authorization: Up to \$8,000,000

Proposed Debt Mill Levy: 50 Mills – residential; 35 Mills – commercial

Proposed O & M Mill Levy: 10 Mills

Proposed Special Purpose

Mill Levy: Covenant enforcement and design review – if provided by

the District an additional mill levy of up to 5 mills may be

utilized

Proposed Maximum Mill Levies: 65 Mills

Proposed Fees: (Development Fees of up to \$2,500 per single family

equivalent units. Service Fees for covenant enforcement and design review (if provided) will be through a special purpose

mill levy.)

II. DEFINITIONS

The following terms are specifically defined for use in this Service Plan. For specific definitions of terms not listed below please also refer to the El Paso County Special District Policies, the El Paso County Land Development Code and Colorado Revised Statutes, as may be applicable.

Additional Inclusion Areas: means the property described in Section III. and depicted on the map found at Exhibit A.3 that is anticipated for future inclusion into the boundaries of the District.

<u>Annual Report and Disclosure Statement</u>: means the statement of the same name required to be filed annually with the Board of County Commissioners pursuant to Resolution 06-472 as may be amended.

Board: means the board of directors of the District.

<u>Board of County Commissioners</u>: means the Board of County Commissioners of El Paso County.

<u>Conventional Representative District</u>: A Title 32 district in which all property owners and residents may participate in district elections.

County: means El Paso County, Colorado

<u>Debt:</u> means bonds or other obligations for the payment of which the District has promised to impose an *ad valorem* property tax mill levy without such promise being subject to annual appropriation.

Developer Funding Agreement: An agreement of any kind executed between a special district and a Developer as this term is specifically defined below, including but not limited to advance funding agreements, reimbursement agreements or loans to the special district from a Developer, where such an agreement creates an obligation of any kind which may require the special district to re-pay the Developer. The term "Developer" means any person or entity (including but not limited to corporations, venture partners, proprietorships, estates and trusts) that owns or has a contract to purchase undeveloped taxable real property greater than or equal to ten percent (10%) of all real property located within the boundaries of the special district. The term "Developer Funding Agreement" shall not extend to any such obligation listed above if such obligation has been converted to Debt issued by the special district to evidence the obligation to repay such Developer Funding Agreement, including the purchase of such Debt by a Developer.

<u>District</u>: means the Rock Creek Metropolitan District as described in this Service Plan.

External Financial Advisor: means a consultant that: (i) advises Colorado governmental entities on matters relating to the issuance of securities by Colorado governmental entities, including matters such as the pricing, sales and marketing of such securities and the procuring of bond ratings, credit enhancement and insurance in respect of such securities; (ii) shall be an underwriter, investment banker, or individual listed as a public finance advisor in the Bond Buyer's Municipal Market Place; and (iii) is not an officer or employee of the District for which External Advisor Services are being rendered, and (iv) has not been otherwise engaged to provide services in connection with the transaction related to the applicable Debt.

Gallagher Adjustment: means an allowed adjustment to the Maximum Debt Service Mill Levy, Maximum Operational Mill Levy, or Maximum Special Mill Levy intended to offset the effect of adjustments to the ratio between market value and assessed value of taxable property within the District that would cause a reduction in the revenue otherwise produced from such Maximums based on the ratio between market value and assessed value as of January 1 in the year in which the District's organizational election is held.

<u>Initial District Boundaries</u>: means the initial boundaries of the District as described in Exhibit A.

<u>Local Public Improvements</u>: means facilities and other improvements which are or will be dedicated to the County or another governmental or quasi-governmental entity for substantially public use, but which do not qualify under the definition of Regional Public Improvements. Examples would include local streets and appurtenant facilities, water and sewer lines which serve individual properties and drainage facilities that do not qualify as reimbursable under adopted drainage basin planning studies.

<u>Material Modification</u>: has the meaning described in Section 32-1-207, C.R.S., as it may be amended from time to time, which, among other things, outlines what constitutes a

material modification and the procedure for making a modification in a service plan.

<u>Maximum Combined Mill Levy:</u> The maximum combined ad valorem mill levy the District may certify against any property within the District for any purposes.

<u>Maximum Debt Authorization</u>: means the maximum principal amount of Debt that the District may have outstanding at any time, which under this Service Plan is \$8,000,000.

<u>Maximum Debt Service Mill Levy:</u> The maximum ad valorem mill levy the District may certify against any property within the District for the purpose of servicing any Debt incurred by or on behalf of the District.

<u>Maximum Operational Mill Levy:</u> The maximum ad valorem mill levy the District may certify against any property within the District for the purposes providing revenues for ongoing operation, maintenance, administration or any other allowable services and activities other than the servicing of Debt. This Maximum Operational Mill Levy is exclusive of any Maximum Special Mill Levy which might be separately authorized.

<u>Maximum Special Purpose Mill Levy</u>: means maximum ad valorem mill levy which is allowed in addition to the allowable Maximum Debt Service Mill Levy and the Maximum Operational Mill Levy (*E.g. a special earmarked levy for fire protection or covenant enforcement etc. – identify use within definition*)

<u>Planning and Community Development Department</u>: The department of the County formally charged with administering the development regulations of the County.

<u>Public Improvements</u>: Those improvements constituting Regional Public Improvements and Local Public Improvements collectively.

<u>Public Improvement Fee</u>: means any privately-imposed transaction-based charge on property within the boundaries of the District that is received by the District for application to authorized District purposes.

<u>Regional Public Improvements:</u> Facilities and other improvements which are or will be dedicated to the County or another governmental or quasi-governmental entity for substantially public use, and which serve the needs of the region.

<u>Revenue Obligations</u>: means bonds or other obligations not subject to annual appropriation that are payable from a pledge of revenues other than *ad valorem* property taxes.

Service Plan: means this Service Plan for the District.

<u>Special District Act</u>: means Section 32-1-101, <u>et seq.</u>, of the Colorado Revised Statutes, as amended from time to time, which laws generally outline the parameters of special districts, from organization through dissolution.

State: means the State of Colorado.

<u>Underlying Land Use Approvals</u>: means Board of County Commissioners approval of the applicable land use plans that form the basis for the need for the District and its proposed financing plan and/or services. Such approvals may be in the form of one or a combination of Sketch Plans, Generalized Planned Unit Development (PUD) Development Plans, site-specific PUD plans, or subdivision plans.

III. INTRODUCTION

A. Overall Purpose and Intent.

The District will be created pursuant to the Special District Act. The District is an independent unit of local government, separate and distinct from the County, and, except as may otherwise be provided for by State or local law or this Service Plan, their activities are subject to review by the County only insofar as they may deviate in a material matter from the requirements of the Service Plan. It is intended that the District, in their discretion, will provide a part or all of various Public Improvements necessary and appropriate for the development of a project generally located within the unincorporated County to be known as "Rock Creek" (the "Project"). Where, as here, only a portion of the Project comprising the District will be located within the boundaries of the City of Colorado Springs, it is not necessary for the County to obtain consent from the City of Colorado Springs prior to formation of the District. In particular, C.R.S. §§ 32-1-202 (outlining the service plan filing requirements) and 32-1-204.5 (detailing the municipal approval process) provide that municipal approval is only necessary when a proposed district's boundaries will be "wholly contained within the boundaries of a municipality or municipalities." C.R.S. § 32-1-204.5. The Public Improvements will be constructed for the use and benefit of all anticipated inhabitants, property owners and taxpayers of the District. The primary purpose of the District will be to finance the construction of these Public Improvements. Additional major purposes may include covenant enforcement, design review and park and recreation purposes.

B. Need For The District.

There is a need for creation of the District. There are currently no other governmental entities, including the County, located in the immediate vicinity of the District that consider it desirable, feasible or practical to undertake the planning, design, acquisition, construction installation, relocation, redevelopment, and financing of the Public Improvements needed for the Project. Formation of the District is therefore necessary in order for the Public Improvements required for the Project to be provided in the most economic manner possible.

C. County Objectives In Forming The District.

The County recognizes the District as an independent quasi-municipal entity which is duly authorized for the purposes and functions identified in the Service Plan. Future County involvement in the affairs of the District will generally be limited to functions as required by the

Colorado Revised Statutes, reporting and disclosure functions, determinations as to compliance with the limits as set forth in this Service Plan or any conditions attached to its approval, as well as additional activities or relationships as may be stipulated in any intergovernmental agreements which may be entered in to between the District and the County in the future.

In approving this Service Plan the objectives of the County include an intent to allow the applicant(s) reasonable access to public tax-exempt financing for reasonable costs associated with the generally identified Public Improvements and to allow the applicant(s) the ability to prudently obligate future property owners for a reasonable share of the repayment costs of the Public Improvements which will benefit the properties within the District.

It is the additional objective of the County to allow for the District to provide for the identified ongoing services which either cannot or will not be provided by the County and/ or other districts.

In approving this District as a Conventional Representative District, it is also an objective of the County to maximize opportunities for full representative participation on the part of future eligible electors. However, because many of the critical financing decisions will be made prior to the existence of resident electors, it is the further intent of the County to accommodate and allow for reasonable and constructive ongoing notice to future property owners of the probable financial impacts associated with owning property within the District.

D. Specific Purposes - Facilities and Services.

The District is authorized to provide the following facilities and services, both within and without the boundaries of the District as may be necessary:

1. <u>Water</u>. The District shall have the power and authority to finance, design, construct, acquire, install, maintain, assess tap or other facility fees, and provide for potable water and irrigation water facilities and systems, including, but not limited to, water rights, water supply, treatment, storage, transmission, and distribution systems for domestic, irrigation, fire control, and other public purposes, together with all necessary and proper reservoirs, treatment facilities, wells, equipment, and appurtenances incident thereto, which may include, but shall not be limited to, transmission lines, pipes, distribution mains and laterals, storage facilities, and ditches, with all necessary and incidental and appurtenant facilities, land and easements, together with extensions and improvements thereto. The District shall have the power and authority to contract with other private or governmental entities to provide any or all of the services the District are authorized or empowered to provide. To the extent necessary, the District shall dedicate any necessary improvements to one or more governmental entities that provide service ("Provider Jurisdiction") in accordance with the Provider Jurisdiction rules and regulations.

It is not determined yet whether or to what extent the District intends to join the El Paso County Water Authority following formation.

2. <u>Sanitation</u>. The District shall have the power and authority to finance, design, construct, acquire, install, maintain, assess tap or other facility fees, and provide for sanitary

sewers and to transport wastewater to an appropriate wastewater treatment facility, with all necessary and incidental and appurtenant facilities, land and easements, together with extensions and improvements thereto. To_the extent necessary, the District shall dedicate any necessary improvements to one or more governmental entities that provide service ("Provider Jurisdiction") in accordance with the Provider Jurisdiction rules and regulations.

- 3. <u>Street Improvements, Transportation and Safety Protection</u>. The District shall have the power and authority to finance, design, construct, acquire, install, maintain, and provide for arterial and collector streets and roadway improvements including, but not limited to, bridges, curbs, gutters, culverts, storm sewers and drainage facilities, detention and retention ponds, retaining walls and appurtenances, sidewalks, paving, lighting, grading, landscaping, streetscaping, placement of underground utilities, snow removal, tunnels, and other street improvements, and architectural enhancements to any or all of the above, with all necessary and incidental and appurtenant facilities, land and easements, together with extensions and improvements thereto. It is anticipated that the foregoing street improvements will be dedicated by the District to the County upon completion and, following acceptance by the County, the County will own, operation and maintain such street improvements.
- 4. <u>Drainage</u>. The District shall have the power and authority to finance, design, construct, acquire, install, maintain, and provide for flood and surface drainage improvements, including, but not limited to, culverts, dams, retaining walls, access way inlets, detention and retention ponds, paving, roadside swales, curbs and gutters, disposal works and facilities, water quality facilities, and all necessary and proper equipment, with all necessary and incidental and appurtenant facilities, land and easements, together with extensions and improvements thereto. To the extent necessary, the District shall dedicate any necessary improvements to one or more governmental entities that provide service ("Provider Jurisdiction") in accordance with the Provider Jurisdiction rules and regulations.
- 5. Parks and Recreation. The District shall have the power and authority to finance, design, construct, acquire, install, maintain, and provide for public park and public recreation centers and other recreation facilities, services, or programs including, but not limited to, grading, soil preparation, sprinkler systems, fencing, pavilions, playgrounds, playing fields, open space, bike trails, pedestrian trails, pedestrian bridges, picnic areas, common area landscaping, streetscaping, storage buildings and facilities, weed control, paving, decorative paving, outdoor functional and decorative lighting, community events, and other services, programs and facilities, with all necessary and incidental and appurtenant facilities, land and easements, together with extensions and improvements thereto. To the extent necessary, the District shall dedicate any necessary improvements to one or more governmental entities that provide service ("Provider Jurisdiction") in accordance with the Provider Jurisdiction rules and regulations.

The District shall not have the authority to apply for or utilize any Conservation Trust ("Lottery") funds without the express prior consent of the Board of County Commissioners. The District shall have the authority to apply for and receive any other grant funds, including, but not limited to, Great Outdoors Colorado (GOCO) discretionary grants. Such approval, although required, is not considered to be a material modification which would require the need to revise this Service Plan.

- 6. <u>Mosquito Control</u>. The District shall have the power and authority to finance, design, construct, acquire, install, operate, maintain, and provide for systems and methods for the eradication and control of mosquitoes, including but not limited to elimination or treatment of breeding grounds and purchase, lease, contracting or other use of equipment or supplies for mosquito control.
- 7. <u>Fire Protection</u>. The District shall not be authorized to plan for, design, acquire, construct, install, relocate, redevelop, finance, operate or maintain fire protection facilities or services, unless such facilities and services are provided pursuant to an intergovernmental agreement with the applicable Fire District. The authority to plan for, design, acquire, construct, install, relocate, redevelop or finance fire hydrants and related improvements installed as part of the water system shall not be limited by this provision.
- 8. <u>Television Relay and Translation</u>. The District shall have the power and authority to finance, design, construct, install, acquire, operate, and maintain television relay and translator facilities, with all necessary and incidental and appurtenant facilities, land and easements, together with extensions and improvements thereto.
- 9. <u>Covenant Enforcement and Design Review</u>. The District shall have the power and authority to provide covenant enforcement and design review services subject to the limitations set forth in C.R.S. § 32-1-1004(8), as amended, which section addresses covenant enforcement and design review services as additional powers of a metropolitan district under certain circumstances. The District will maintain responsibility for the exercise of its covenant enforcement and design review powers.
- 10. <u>Security Services</u>. The District shall have the power and authority to provide security services within the boundaries of the District, subject to the limitations set forth in C.R.S. § 32-1-1004(7), as amended, which section addresses security services as an additional power of a metropolitan district under certain circumstances. In no way is this power and authority intended to limit or supplant the responsibility and authority of local law enforcement (i.e., the El Paso County Sheriff's Department) within the boundaries of the District.
- 11. <u>Solid Waste Disposal</u>. The District has no plans to provide solid waste disposal services.
- 12. <u>General</u>. To the extent any of the above referenced facilities, improvements and services are dedicated and accepted by the County, the County shall own, operate and maintain such accepted facilities and related improvements. The District shall be authorized to own, operate and maintain any facilities, improvements and appurtenances not otherwise dedicated to and accepted by any Provider Jurisdiction, subject to any applicable County rules and regulations.

E. Other Powers.

1. <u>Amendments</u>. The District shall have the power to amend this Service Plan as needed, subject to appropriate statutory procedures as set forth in Section 32-1-207, C.R.S., as it

may be amended from time to time, which, among other things, outlines what constitutes a material modification and the procedure for making a modification in a service plan.

2. <u>Authority to Modify Implementation of Financing Plan and Public Infrastructure</u>. Without amending this Service Plan, the District may defer, forego, reschedule or restructure the financing and construction of certain improvements and facilities, to better accommodate the pace of growth, resources availability, and potential inclusions of property within the District.

F. Other Statutory Powers.

The District may exercise such powers as are expressly or impliedly granted by Colorado law, if not otherwise limited by the Service Plan or its conditions of approval.

G. Eminent Domain.

The District may exercise the power of eminent domain or dominant eminent domain only as necessary to further the clear public purposes of the District.

The power of eminent domain and/or dominant eminent domain shall be limited to the acquisition of property that the applicable District intends to own, control or maintain by the District or other governmental entity and is for the material use or benefit of the general public. The term "material use or benefit for the general public" shall not include the acquisition of property for the furtherance of an economic development plan, nor shall it include as a purpose an intent to convey such property or to make such property available to a private entity for economic development purposes. The phrase "furtherance of an economic development plan" does not include condemnation of property to facilitate public infrastructure that is necessary for the development of the Project.

H. Sales Tax or Public Improvement Fees

The District does not anticipate entering into arrangements with the County of a Public Improvements Company (PIC) for the purpose of accepting sales tax revenues. The District may anticipate creating a separate non-profit development corporation for the purposes of providing design, financing, and construction of municipal infrastructure, and other services and the imposition of fees on certain land sales which fees would be committed to servicing debt.

I. <u>Intergovernmental Agreements (IGAs)</u>.

The District is authorized to enter into IGAs to the extent permissible by law.

J. <u>Description Of Proposed Boundaries And Service Area.</u>

1. <u>Initial District Boundaries</u>. A vicinity map showing the general location of the area that may be served by the District is included as Exhibit A. The legal description of the District boundaries is in Exhibit A.

- 2. Additional Inclusion Areas/Boundary Adjustments. Additional inclusion areas are anticipated in addition to the initially included properties. These additional inclusion areas are found at Exhibit A.3. The District shall be authorized to include territory within the Additional Inclusion Area in accordance with applicable provisions of the Special District Act. Further, in order to accommodate the needs of Project phasing and other contingencies, the boundaries of the District may be adjusted via the inclusion or exclusion within the combined area of the Initial District Boundaries and the Additional Inclusion Areas in accordance with the applicable provisions of the Special District Act.
- 3. <u>Extraterritorial Service Areas</u>. The District does not anticipate providing services to areas outside of the Initial District Boundaries or the Additional Inclusion Area.
- 4. <u>Analysis Of Alternatives</u>. It is anticipated that the District will undertake the financing and construction of the improvements contemplated herein. If and as necessary, the District will enter into one or more intergovernmental agreements which will govern the relationships between and among the District and other entities (which may include other local jurisdictions) with respect to the financing, construction and operation of the improvements contemplated herein. Also if and as necessary, the District will establish a mechanism whereby the District may separately or cooperatively fund, construct, install and operate the improvements.
- 5. <u>Material Modifications/Service Plan Amendment</u>. Material modifications of this Service Plan shall, at a minimum, trigger the need for prior approval of the Board of County Commissioners at an advertised public hearing and may require a need for a complete re-submittal of an amended Service Plan along with a hearing before the County's planning commission. For the purpose of this Service Plan the following changes shall be considered material modifications:
- a. Any change in the basic services provided by the District, including the addition of any types of services not authorized by this Service Plan.
- b. Any other matter which is now, or may in the future, be described as a material modification by the Special District Act.
- c. Imposition of a mill levy in excess of any of the Maximum Mill Levies as authorized in this approved Service Plan.
- d. Issuance of Debt in excess of the Maximum Debt Authorization authorized in this Service Plan
- e. Issuance of any Debt with a maturity period of greater than thirty (30) years, from the date of issuance of such Debt.
- f. Creation of any sub-District as contemplated in the Special District Act.
 - g. Inclusion into the District of any property over five (5) miles from

the combined area of the Initial District Boundaries and the property described in Exhibit A.3 unless explicitly contemplated in this Service Plan.

IV. <u>DEVELOPMENT ANALYSIS</u>

A. <u>Existing Developed Conditions.</u>

At the present time there are no public improvements within the proposed District boundaries and there is no population.

B. Total Development At Project Buildout.

At complete Project build-out, development within the District (including both the current and future proposed inclusion area) is planned to consist of approximately 211 single family homes, with prices of homes in the project expected to average approximately \$300,000 in year 2017 dollars; and, approximately 240 multi-family units, with prices of units in the project expected to average approximately \$150,000 per unit in year 2017 dollars.

C. <u>Development Phasing And Absorption.</u>

Absorption of the project is projected to take 5 years, beginning in 2018 and ending in 2022 and is further described in the Development Summary Table found at Exhibit B.

D. Status of Underlying Land Use Approvals.

The underlying land use approval process is progressing. It is requested that the service plan approval process move forward so that the organizational and debt election can occur in November 2017. This will allow future purchasers to have full knowledge of the District. Additionally, approval of the District at this stage will facilitate the planning, implementation and financing of the engineering, design and other related activities necessary for this project to move forward.

V. <u>INFRASTRUCTURE SUMMARY</u>

Attached as Exhibit C is summary of the estimated costs of Public Improvements which are anticipated to be required within the District. A general description of the categories of Public Improvements is included in Section III.D. of this Service Plan. The total costs of the Public Improvement is estimated to be approximately \$4,600,000, in year 2017 dollars. It should be noted, though, the foregoing costs estimates are preliminary in nature and the ultimate costs may increase or decrease depending on numerous factors, many of which are out of Developer's control. In particular, these initial cost estimates only include the public improvement portion of costs and the total project improvement costs (including items such as dry utilities, etc.) will be significantly higher and will materially increase the overall costs. It is estimated that the District will finance up to approximately \$8,000,000, but the amount ultimately financed by the District will depend upon the ultimate costs of the Public Improvements, and will be subject to the Maximum Authorized Debt limit and financial capacity of the District within the limitations provided in the Service Plan.

All Public Improvements will be designed and constructed in accordance with the standards of the governmental entity to which such Public Improvements will be dedicated (including, with respect to storm sewer and drainage facilities, the applicable NPDES standards), and otherwise in accordance with applicable El Paso County standards. The composition of specific Public Improvements will be determined in connection with applicable future land use and development approvals required by El Paso County rules and regulations.

VI. <u>FINANCIAL PLAN SUMMARY</u>.

A. Financial Plan Assumptions and Debt Capacity Model.

Attached at Exhibit D is a summary of development assumptions, projected assessed valuation, description of revenue sources (including applicable mill levies and fees) and expenses for both operations and debt service, and an overall debt capacity model associated with projected future development of the Project. The model demonstrates that the District is capable of providing sufficient and economic service within the Project, and that the District has or will have the financial ability to discharge the District's Debt on a reasonable basis. The financial model attached as Exhibit D is an example of the manner in which the District may finance the Public Improvements. The specific structure for financing the Public Improvements shall be determined in the discretion of the Boards of Directors of the District, subject to the limitations set forth in this Service Plan.

B. Maximum Authorized Debt.

The District is authorized to issue Debt up to \$8,000,000 in principal amount. The additional amount beyond actual costs is provided to allow for contingencies and unanticipated changes from the date of approval of this Service Plan.

C. Maximum Mill Levies.

- 1. Maximum Debt Service Mill Levy. The Maximum Debt Service Mill Levy shall be fifty (50) mills, subject to Gallagher Adjustment. All Debt issued by the District must be issued in compliance with the requirements of Section 32-1-1101, C.R.S. (which outlines the various financial powers of a special district), and all other requirements of State law.
- 2. <u>Maximum Operational Mill Levy</u>. The Maximum Operational Mill Levy Cap for the District shall be ten (10) mills, subject to Gallagher Adjustment.
- 3. <u>Maximum Special Purpose Mill Levy</u>. The Maximum Special Purpose Mill Levy for the District is five (5) Mills, subject to Gallagher Adjustment.
- 4. <u>Maximum Combined Mill Levy</u>. The Maximum Combined Mill Levy is 65 Mills, subject to Gallagher Adjustment.

Increases to or removal of any of the Maximum Mill Levies shall be subject to Board of County

Commissioner approval without the need for a formal Service Plan Amendment (unless the Board otherwise requires).

D. <u>Maximum Maturity Period For Debt.</u>

The period of maturity for issuance of any Debt (but not including Developer Funding Agreements) shall be limited to no more than thirty (30) years without express, prior approval of the Board of County Commissioners. Such approval, although required, is not considered to be a Material Modification of the Service Plan which would trigger the need to amend said Service Plan. However, the District is specifically authorized to refund or restructure existing Debt so long as the period of maturity for the refunding or restructured Debt is no greater than 30 years from the date of the issuance thereof.

E. Developer Funding Agreements.

The Developer does intend to enter into Developer Funding Agreements with the District in addition to recovery of the eligible costs associated with creation of the District. It is anticipated that in the formative years the District will have shortfalls in funding its capital costs and monthly operations and maintenance expenses. The Developer may fund these obligations for the District to promote the Project's development subject to the Developer being repaid from future District revenues.

Developer Funding Agreements may allow for the earning of simple interest thereon, but under no circumstances shall any such agreement permit the compounding of interest. The Developer Funding Agreements may permit an interest rate that does not exceed the prime interest rate plus two points thereon.

The maximum term for repayment of a Developer Funding Agreement shall be twenty (20) years from the date the District becomes obligated to repay the Developer Funding Agreement under the associated contractual obligation. For the purpose of this provision, Developer Funding Agreements are considered repaid once the obligations are fully paid in cash or when converted to bonded indebtedness of the District (including privately placed bonds). Any extension of such term is considered a Material Modification and must be approved by the Board of County Commissioners.

Required disclosure notices shall clearly identify the potential for the District to enter into obligations associated with Developer Funding Agreements.

F. Privately Placed Debt Limitation.

Prior to the issuance of any privately placed Debt, the District shall obtain the certification of an External Financial Advisor substantially as follows: We are [I am] an External Financial Advisor within the meaning of this Service Plan.

We [I] certify that (1) the net effective interest rate (calculated as defined in Section 32-1-103(12), C.R.S., which defines "net effective interest rate" for purposes of the Special District Act) to

be borne by [insert the designation of the Debt] does not exceed a reasonable current [tax-exempt] [taxable] interest rate, using criteria deemed appropriate by us [me] and based upon our [my] analysis of comparable high yield securities; and (2) the structure of [insert designation of the Debt], including maturities and early redemption provisions, is reasonable considering the financial circumstances of the District.

G. <u>Revenue Obligations</u>. The District shall also be permitted to issue Revenue Obligations in such amount as the District may determine. Amounts issued as Revenue Obligations are not subject to the Maximum Debt Authorization.

VII. OVERLAPPING TAXING ENTITIES, NEIGHBORING JURISDICTIONS

A. Overlapping Taxing Entities.

The directly overlapping taxing entities and their respective year 2016 mill levies are as follows:

For property located within the City of Colorado Springs:

El Paso County	.007589
El Paso County Road and Bridge Share	.000165
City of Colorado Springs	.004279
El Paso County Road and Bridge Share	.000165
Fountain/Fort Carson School. District No. 8	.024748
Pikes Peak Library District	.003957
Southeastern Colorado Water Conservancy	.000940
·	

Total Existing Mill Levy: .041843

The total mill levy for property located within the City of Colorado Springs including the initially proposed District's mill levy is .106843 mills.

For property located outside of the City of Colorado Springs:

El Paso County	.007589
El Paso County Road and Bridge (unshared)	.000330
Fountain/Fort Carson School. District No. 8	.024748
Pikes Peak Library District	.003957
Southwestern Highway 115 Fire Protection District	.013200

Total Existing Mill Levy: .049824

The total mill levy for property located outside of the City of Colorado Springs including the initially proposed District's mill levy is .114824 mills.

It is not anticipated that there will be any significant financial impacts to these entities.

B. <u>Neighboring Jurisdictions</u>.

The following additional taxing and or service providing entities include territory within three (s) miles of the Initial District Boundaries: Broadmoor Fire Protection District; Cheyenne Mountain 12 School District; City of Colorado Springs; El Paso County Conservation District; Fountain/Fort Carson 8 School District; Harrison 2 School District; Red Rock Valley Estates Water District; Rock Creek Mesa Water District; Southeastern Colorado Water Conservancy District; Southwestern Highway 115 Fire Protection District; and, Widefield 3 School District.

Anticipated relationships and impacts to these entities: As noted previously, the Developer and the District intend to work with any overlapping service providers to obtain the necessary consents and/or approvals for the provision of necessary services to the District including, but not limited to, water, wastewater and fire protection services.

VIII. DISSOLUTION

- A. <u>Dissolution</u>. Upon an independent determination of the Board of County Commissioners that the purposes for which the District was created have been accomplished, the District agrees to file a petition in the appropriate District Court for dissolution, pursuant to the applicable State statutes. In no event shall dissolution occur until the District has provided for the payment or discharge of all of its outstanding indebtedness and other financial obligations as required pursuant to State statutes.
- B. <u>Administrative Dissolution</u>. The District shall be subject to administrative dissolution by the Division of Local Government as set forth in Section 32-1-710, C.R.S., which, among other things, outlines the various circumstances under which the Division of Local Government may pursue dissolution of a district.

IX. COMPLIANCE

- A. An Annual Report and Disclosure Form will be required and submitted as described in C.R.S. 32-1-207(3)(d), which generally outlines the annual reporting parameters, and as further articulated by Board of County Commissioners Resolution No. 07-273, which Resolution adopted the County's model service plan.
- B. Material Modifications of this Service Plan shall be subject to the provisions contained in Section 32-1-207, C.R.S. (as it may be amended from time to time, which, among other things, outlines what constitutes a material modification and the procedure for making a modification in a service plan), relating to approvals and notices thereof.

X. MISCELLANEOUS.

The following is additional information to further explain the functions of the District:

A. Special District Act.

The contemplated municipal services are under the jurisdiction of the Special District Act and not the Public Utilities Commission.

B. Disclosure to Prospective Purchasers.

After formation of the District, and in conjunction with final platting of any properties within the proposed District, the Board of Directors of the District shall prepare a notice acceptable to the Planning and Community Development Department Staff informing all purchasers of property within the District of the District's existence, purpose and debt, taxing, and other revenue-raising powers and limitations. Such notice obligation shall be deemed satisfied by recording the notice with this Service Plan and each final plat associated with the Project, or by such other means as the Planning and Community Development Department approves. Such notice shall be modified to address the potential for future Debt issuance which may be required to meet the obligations associated with loans incurred by the District. In conjunction with subsequent plat recordings, Planning and Community Development Department Staff is authorized to administratively approve updates of the disclosure form to reflect current information.

C. Local Improvements.

Prior to the financing of Local Public Improvements, and if required by County policy uniformly applied, agreements shall be in place to prevent a loss of sales tax revenue from sales of construction materials that would otherwise accrue to the County.

D. Service Plan not a Contract.

The grant of authority contained in this Service Plan does not constitute the agreement or binding commitment of the District enforceable by third parties to undertake the activities described, or to undertake such activities exactly as described.

E. <u>Land Use and Development Approvals.</u>

Approval of this Service Plan does not imply approval of the development of a specific area within the Project, nor does it imply approval of the number of residential units or the total site/floor area of commercial or industrial buildings identified in this Service Plan or any of the exhibits attached thereto. All such land use and development approvals shall be processed and obtained in accordance with applicable El Paso County rules, regulations and policies.

XI. CONCLUSION

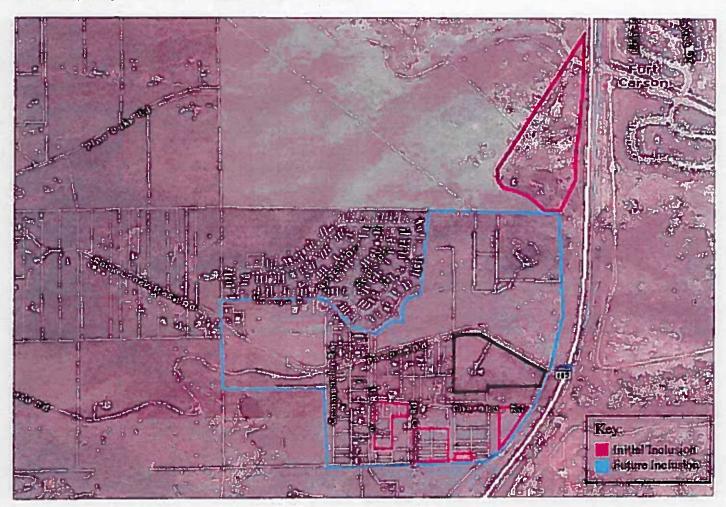
It is submitted that this Service Plan for the District establishes that:

- A. There is sufficient existing and projected need for organized service in the area to be serviced by the proposed District;
- B. The existing service in the area to be served by the proposed District is inadequate for present and projected needs;
- C. The proposed District is capable of providing economical and sufficient service to the Project;
- D. The area to be included in the proposed District does have, and will have, the financial ability to discharge the proposed indebtedness on a reasonable basis;
- E. Adequate service is not, and will not be, available to the area through the County or other existing municipal or quasi-municipal corporations, including existing special districts, within a reasonable time and on a comparable basis;
- F. The facility and service standards of the proposed District are compatible with the facility and service standards of the County;
 - G. The proposal is in substantial compliance with the County master plan.
- H. The creation of the proposed District is in the best interests of the area proposed to be served.

EXHIBIT A

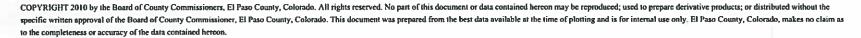
MAPS AND LEGAL DESCRIPTIONS

Rock Creek Metropolitan District Boundary Map - Initial Inclusion & Future Inclusion

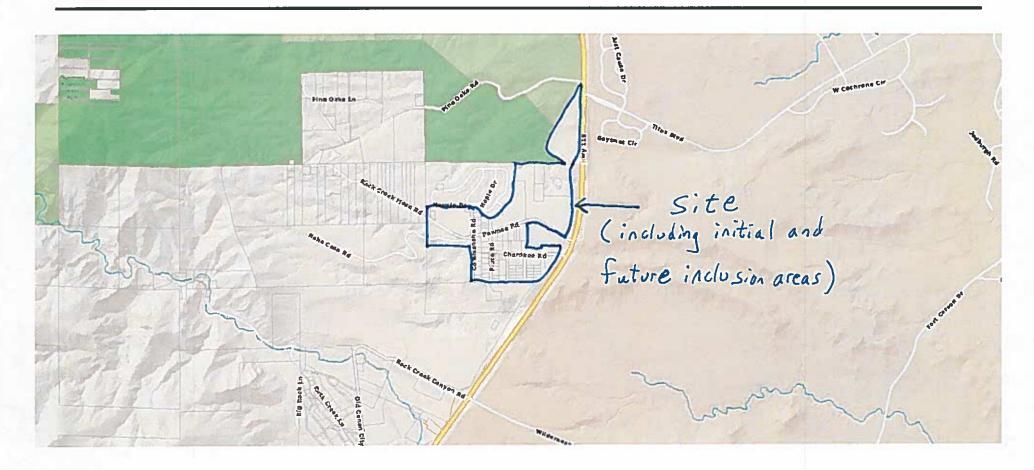


Rock Creek Metropolitan District

El Paso County Assessor's Office







ROCK CREEK METROPOLITAN DISTRICT

Property Address:

3 30-15-66

Tax Schedule No.

65000-00-135

Ownership:

Colorado Springs Equities LLC

Legal Description:

THAT PART OF W2NE4 SEC 30-15-66 LY BETWEEN OLD AND NEW CANON CITY ROADS

Property Address:

Cherokee Drive

Tax Schedule No.

65303-07-001

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 1 BLOCK 8 ROCK CREEK MESA SUBDIVISION ADDDITION 2

Property Address:

153 Cherokee Drive

Tax Schedule No.

65303-07-002

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 2 BLOCK 8 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Cherokee Drive

Tax Schedule No.

65303-07-003

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 3 BLOCK 8 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Cherokee Drive

Tax Schedule No.

65303 07 004

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 4 BLOCK 8 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

0 Piute Road

Tax Schedule No.

65303 07 005

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 5 BLOCK 8 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Piute Road

Tax Schedule No.

65303 07 008

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 6 BLOCK 8 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Piute Road

Tax Schedule No.

65303 07 009

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 7 BLOCK 8 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Piute Road

Tax Schedule No.

65303 07 019

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOTS 8 & 9 BLOCK 8 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Seneca Road

Tax Schedule No.

65303-08-007

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 15, BLOCK 9, ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Delaware Road

Tax Schedule No.

65303 08 008

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 6 BLOCK 9 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Delaware Road

Tax Schedule No.

65303 08 009

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 7 BLOCK 9 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Seneca Road

Tax Schedule No.

65303 08 010

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 14 BLOCK 9 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Seneca Road

Tax Schedule No.

65303 08 011

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 13 BLOCK 9 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Delaware Road

Tax Schedule No.

65303-08-012

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 8 BLOCK 9 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Delaware Road

Tax Schedule No.

65303 08 013

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 9 BLOCK 9 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Seneca Road

Tax Schedule No.

65303 08 014

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 12 BLOCK 9 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Seneca Road

Tax Schedule No.

65303 08 015

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 11 BLOCK 9 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Delaware Road

Tax Schedule No.

65303 08 016

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 10 BLOCK 9 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Seneca Road

Tax Schedule No.

65303 09 015

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT8 BLOCK 10 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

0 Sioux Road

Tax Schedule No.

65304 01 001

Ownership:

Colorado Springs Equities LLC

Legal Description:

ALL BLOCK 11 ROCK CREEK MESA SUBDIVISION ADDITION EXCEPT

.777 ACRES TO HIGHWAY

EXHIBIT B

DEVELOPMENT SUMMARY

Approximately 211 single family homes are anticipated to be developed and completed over a period of 4 years beginning in 2018, with prices of such homes expected to average approximately \$300,000 in year 2017 dollars.

Additionally, approximately 240 multi-family units are anticipated to be developed and completed over a period of 5 years beginning in 2018, with prices of such units expected to average approximately \$150,000 per unit in year 2017 dollars.

EXHIBIT C

ESTIMATED INFRASTRUCTURE CAPITAL COSTS

Pine Oaks - Sanitary Sewer Extension Opinion of Probable Construction Costs Matrix Design Group, Inc. March 11, 2015

fobile Home Park Connection	Quantity	<u>Unit</u>		Unit Cost		Total Cost
Development Charges for Mobile Homes (Connection Fees)*	236	ea	\$	1,900	e	449.40
Development Charges for Single Family Unit (Connection Fees)*	1	ea ea	5			448,40
Cost Recovery for JL Ranch Pump Station	42.77	ac	5			2,88
Requires City Council approval for outside user	72.77	ØL.	•	101	\$	6,90 458,18
stension Costs from Mobile Home Park to New Lift Station					10	- A
Mobilization	1	ls	\$	7,500	5	7.50
Grading within Easement	ī	ls	Š		Š	25,00
Erosion Control	i	ls	Š		Š	7.50
Reseeding/Stabilization	1	ls	Š			5,00
Connection from Existing MHP System to New System	1	ls	Š		,	10,0
8" Sanitary Sewer Main	1,675	H	Š	,	Š	75.37
4' Manhole	7	63	Š	10.00		31.50
Subtotal - Hard Costs				1,200.00	\$	161,87
Design Survey						
Easement Documentation	1	is to	\$		\$	3,50
Engineering	_	ls	\$		\$	2,00
Construction Surveying	1	İs	\$,	\$	12,50
Construction Management	1	is Is	\$		\$	2,50
- Subtotal - Soft Costs		12	>	5,000	5	5,00 25,50
					•	23,0
Subtotal Project Costs					\$	187,3
Contingency (20%)					\$	37,47
Total Estimated Cost					\$	224,89
tension Costs from New Lift Station to JL Ranch Height Road						
Mobilization	1	ls	\$	15,000		47.00
Grading within Easement	1	İs	\$		\$	15,00
Erosion Control	1	15	5			50,00
Reseeding/Stabilization	1	ls	\$			20,00
Lift Station	1	İs	\$		5	15,00
Electric Service for Lift Station	1	ls	S		\$	450,00
4" Sanitary Sewer Force Main	5,700	H	5		\$	15,00
4' Manhole	1	ea	Š			228,00 4.50
Check Valves	10	ea	Š		Š	10.00
Air Release Station	1	ea	•		Š	12,50
5' Manhole with Sewer Tie-in to Gravity Main (includes bypass pumping)	1	ls	Š		\$	10,00
Upgrades to JL Ranch Pump Station	i.	ls	Š	80,000	Š	80.00
Cost Recovery for JL Ranch Pump Station	16.04	ac	Š		5	2,58
Subtotal - Hard Costs			Ť		\$	912,58
208 Permitting/Permitting Fees/Preliminary Engineering Design						
Design Survey	1	ls	\$	50,000		50,00
Easement Documentation	1	ls 1-	\$	3,500		3,50
	1	İs	\$	2,500		2,50
Final Engineering	1	ls	\$	45,000		45,00
Final Engineering Construction Surveying	_	10	\$	3,500	\$	3,50
Construction Surveying	1	ls				
	1	ls	\$	10,000		10,00
Construction Surveying Construction Management - Subtotal - Soft Costs					\$	
Construction Surveying Construction Management						10,00 114,50 1,027,08

Pine Oaks - Water Main Extension Opinion of Probable Construction Costs

Matrix Design Group, Inc. March 11, 2015

tension Costs from Northern Property Boundary to Jl. Ranch Heights Road	Quantity	<u>Unit</u>		Unit Cost		Total Cost
Mobilization	1	ls	5	15,000	e	15.000
Grading within Easement	1	ls				15,000
Erosion Control	_		\$			50,000
Reseeding/Stabilization	1	İs	\$		5	20,000
8" Water Main with Bends and Valves	1	ls	\$	and the second	\$	15,000
Air Release Station	10,950	lf	\$		\$	547,500
	1	ea	\$	12,500.00	\$	12,500
Cost Recovery ?????		ac			\$	
Subtotal - Hard Costs					\$	660,000
Design Survey	1	ls	\$	3,500	e	3,500
Easement Documentation	1	ls	Š		-	2,500
Final Engineering	i	ls	•			
Construction Surveying	-		\$		\$	25,000
Construction Management	1	İs	\$	3,500	\$	3,500
	1	İs	\$	10,000	\$	10,000
Subtotal - Soft Costs					\$	44,500
Subtotal Project Costs					\$	704,500
Contingency (20%)					Š	140,900
Total Estimated Cost					\$	845,400



TECHNICAL MEMORANDUM

TO:

Mr. Dany Mientka, The Equity Group, LLC

FROM:

Nathan Martinson, P.E.

REVIEWED BY: Bob Frachetti, P.E.

DATE:

June 9, 2017

SUBJECT:

Pine Oaks Lift Station, Alternative Service Area Cost Comparison

PN/File No.:

EQTY-17-0235 5.0

The purpose of this technical memorandum (TM) is to evaluate alternatives and costs to potentially connect two additional service areas into the planned Pine Oaks lift station (Project) for the Sundance at Rock Creek Apartments Development (Sundance). Adding service areas to this Project will increase capital and long term operation and maintenance (O&M) costs. However, the present worth of O&M costs may be less than the capital.

1. BACKGROUND

The Equity Group (Owner) is currently in planning phases for the Sundance development which will reside in El Paso County, Colorado. The planned lift station will be located in the south or southeastern portion of the Sundance development site, with the exact location to be determined. The lift station will convey municipal wastewater through a 5,500-linear foot of force main to a terminal gravity sewer which is owned, operated, and maintained by Colorado Springs Utilities (CSU). The force main will run along north portion of State Highway 115 (Vietnam Veterans Memorial Highway) until it reaches the terminal manhole. At a minimum, the primary service area will consist of wastewater from the Sundance development, and the Project's lift station and force main will be sized to convey this wastewater generated from the planned 240 apartment units. See Attachment A for the Sundance development site plan provided from the Owner.

With the assistance of this TM's findings, the Owner may decide to negotiate two other adjacent service area land owners to use the Sundance's lift station. The two adjacent service areas evaluated for potential tie in are: (1) The Pinions at Rock Creek Mesa (Pinions) located west of Sundance, and (2) Cheyenne Mountain Estates Mobile Home Park (Cheyenne Estates) located to the northwest of Sundance. The Pinions is an adjacent development that is also currently in the planning stages while the Cheyenne Estates is existing and currently using individual septic systems for wastewater disposal and treatment.

This TM will determine sewer flows from these potential service areas and provide a conceptual level Engineer's Opinion of Probable Construction Cost (OPCC) for each. FEI notes potential service area tap fees, user fees, or similar for each additional service area were not evaluated within the scope of this TM. Additionally, easement costs and/or land use acquisition costs from one service area to another are excluded.

2. PROBABLE COST APPROACH & METHODOLOGY

FEI used a lump sum price approach to estimate the conceptual capital cost for the lift station for the three alternatives. Each portion of work is divided into one of the Construction Specification Institute (CSI) Divisions - 1 through 16. Each CSI Division is further subdivided into specific portions of work (i.e., line item for each product/material) — where a lump sum price is given for each line item.

To reach a total estimated conceptual level, capital project cost, the subtotal cost must also be adjusted to account for construction prorates, contractor's overhead and profit, a construction contingency, and an estimate for engineering services. It is FEI's experience that construction prorates typically account for 18 percent of the subtotal; 10 percent for overhead and profit; and for typical cost estimations at this conceptual level, a 30 percent design/construction contingency; and 15 percent estimate for engineering services. Contingency can be adjusted based on projected changes from the conceptual planning stages to final design plans and specifications. A detailed breakout of the subtotals and adjustments is included in the OPCCs provided as an attachment to this TM.

To determine the lump sum prices for each line item, FEI used the following sources to assist in the development of each OPCC:

- Historic bid tabulations from FEI's archived lift station projects within Colorado (adjusted for inflation, 2017 dollars)
- Historic bid tabulations from various other sources within Colorado (adjusted for inflation, 2017 dollars)
- Historic contractor cost estimates for previously completed FEI projects (adjusted for inflation, 2017 dollars)
- Unit price cost data from published sources (e.g., RS Means)
- When multiple sources provided cost estimates for specific line items, FEI used the most reliable source, which was typically local contractor cost estimates for projects completed within the last calendar year.

2.1. DESIGN ASSUMPTIONS FOR BASE COST OF LIFT STATION AND FORCE MAIN

A base cost will be determined for the lift station and force main as these facilities will be required, at a minimum, to serve the Sundance development service area. This base cost evaluation is also considered "Alternative 1". The costs for tying in the alternative service areas are considered "adder costs", and are in addition to the base cost generated for Alternative 1.

By evaluating and incorporating feedback from the Owner; Matrix Design Services (the Owner's Representative); and CSU, FEI has made the following assumptions to assist in the preparation of each the Alternative 1 base cost and additional alternative costs:

- Lift station wetwell will be a buried, below grade structure not exceeding 25 feet in depth and utilizing submersible non-clog sewage pumps.
- Lift station and its components will include submersible solids handling pumps, accessories, valves, and discharge piping to the force main. Accessories include but are not limited to: motors, motor starters, guide rails for removal, electrical, packaged controls, level sensors, flow metering devices, and other instrumentation.
- A masonry block building with a control room and backup generator room will be provided. The masonry building will meet all code requirements, including a fully automated HVAC system. Access to the wetwell and pumps will be provided exterior of the building. Interior

access of the wetwell and pumps within the building is considerably more expensive and not a typical design practice.

- Electrical components include a backup generator, service disconnects, lighting panels, lights, receptacles, interior transformer(s), and other electrical gear. Electrical service requirements prior to the main service disconnect are the responsibility of the electrical utility and are not included.
- Native soils that are easily excavated, backfilled, and compacted, and do not consist of bedrock.
- Ground water table is greater than 25 feet below ground surface. Groundwater dewatering for construction is not included.
- Bedrock would not be encountered within the vicinity of the excavation for the lift station.

All OPCC's made available within this TM are preliminary, conceptual, and are subject to change as the design progresses. The relative accuracy of the OPCC is costs provided with a 30 percent contingency due to the current preliminary and conceptual state of the project.

3. SERVICE AREA ALTERNATIVES

Each service area alternative added to Alterative 1, or the base alternative, will increase the cost and would ultimately be passed onto the users via tap fees and/or monthly user fees. As mentioned, the Owner may negotiate with the adjacent service area landowners provided there is cost benefit to do so.

The receiving treatment facility for all potential service areas for this lift station is owned and operated by CSU. El Paso County and CSU provide guidelines for sewer generation estimates on a gallon per person per day basis. Both El Paso County and CDPHE On-site Wastewater Treatment Systems regulations (Regulation 43) recommend a design wastewater generation rate of 75 gallons per day (gpd) per person. FEI used historic census data to determine the persons per household for each dwelling unit (DU). This TM will analyze expected sewer flow from these service areas by categorizing them into three alternatives.

- 1. Alternative 1 (Base Cost): Sundance at Rock Creek Apartments.
- 2. Alternative 2: Sundance at Rock Creek Apartments combined with Pinons at Rock Creek Mesa.
- Alternative 3: Sundance at Rock Creek Apartments combined with Pinions at Rock Creek Mesa and the existing Cheyenne Estates.

3.1. ALTERNATIVE 1 (BASE ALTERNATIVE): SUNDANCE AT ROCK CREEK APARTMENTS

The Sundance development will be located near the intersection of Pine Oaks Road and State Highway 115. The development will be a 2-phased construction and the buildout service area will have 240 DU. Based on US Census Data for Colorado Springs, average occupancy for apartments is 2.27 persons per household (i.e., DU). Based on the County sewer flow design requirements of 75 gallons per person per day, the service area is expected to generate 40,900 gallons of wastewater per day (average day flow). See Figure 1 for the service area location and the proposed location of the lift station.

Table 1 presents the flow calculations for this base alternative.

Table 1. Alternative 1 Estimated Wastewater Generation (Sundance Apartments)

Item	Value	Unit		
Number of Apartments	240	Dwelling Units		
Number of persons per Apartment (1)	2.27	Persons/household		
Sewer flow per person (2)	75	Gallons per day		
Total Estimated Average Daily Flow	40,900	Gallons per day		
	204,500	Gallons per day		
Total Estimated Peak Hour Flow ⁽³⁾	142	Gallons per minute		

- (1) US Census Bureau for City of Colorado Springs.
- (2) Per El Paso County and CDPHE On-Site Wastewater Treatment Systems Regulation.
- (3) Peaking factor of 5.0.

Table 2 provides the OPCC for Alternative 1 which includes the wet well below grade structures, above grade structures, lift station equipment, and electrical/controls. The cost of the force main was not included, as preliminary flow data indicates the pipe size will not change, and likely will remain the minimum size of 4-inch for all alternatives. Additionally, the gravity sewer pipelines within the Sundance development were omitted as they will not directly impact the lift station or alternate service areas.

Table 2. Alternative 1 Opinion of Probably Construction Cost (Sundance Apartments)

Division	Item	Alternative 1 (Base Cost)
2	Civil / Site Work(2)	\$ 25,000
3	Concrete (precast)	\$ 100,000
4	Masonry ⁽²⁾	\$ 50,000
5	Metals	\$ 15,000
9	Finishes	\$ 15,000
11	Equipment	\$ 100,000
15	Mechanical/HVAC	\$ 5,000
16	Electrical, Instrumentation & Controls	\$ 250,000
	Raw Subtotal 1	\$ 560,000
	Construction Prorates (18%)	\$ 100,800
	Contractor's Overhead & Profit (10%)	\$ 56,000
	Subtotal 2	\$ 716,800
	Engineering (15%)	\$ 107,500
	Contingency (30%)	\$ 215,000
	TOTAL CONSTRUCTION COST	\$ 1,039,400

(1) Does not include cost of force main construction or sanitary sewer within Sundance.

(2) Assumes above grade masonry block building.

Alternative 1 is used as base cost for the additions of Alternative 2 and Alternative 3. Subtotal 1 cost is the bare cost for construction. Construction prorates and contractor overhead & profit (OH&P) costs are added to construction subtotal 1 to calculate subtotal 2 cost. Engineering and contingency costs are added to subtotal 2 cost to calculate the total construction cost. The 30 percent contingency is considered a conservative, industry standard value used for conceptual cost estimates.

3.2. ALTERNATIVE 2: SUNDANCE AND THE PINONS AT ROCK CREEK MESA

The Pinons at Rock Creek Mesa (Pinons) development will be located near the intersection of Pawnee Road and State Highway 115, and will be to the south of the Apartments. The Pinons is projected to have 211 single family DU. Based on US Census Data for Colorado Springs, average occupancy for single family DU is 3.04 persons per household. Based on 75 gallons per person per day, the Pinons service area will generate 48,100 gallons of wastewater per day (average day flow). The Pinons and Sundance service areas will result in a combined sewer flow of 89,000 gallons per day. Table 3 provides the breakdown of sewer flow from the Sundance and the Pinons. Figure 2 shows the service area locations and additional sanitary facilities required.

Table 3. Alternative 2 Estimated Wastewater Generation

Total Wastewater Generation Rates	Value	Unit
Number of Homes at Pinons	211	Dwelling Unit
Number of persons per Single Family Home (1)	3.04	Persons per Household
Sewer flow per person (2)	75	Gallons per day
Flow from Pinons	48,100	Gallons per day
Flow from Apartments (Sundance)	40,900	Gallons per day
Total Estimated Average Daily Flow	89,000	Gallons per day
Total Estimated Peak Hour Flow ⁽³⁾	445,000	Gallons per day
Total Esumated Peak nour Flow-9	309	Gallons per minute

- (1) US Census Bureau for City of Colorado Springs
- (2) Per El Paso County and CDPHE
- (3) Peaking factor of 5.0.

The main additional cost for Alternative 2 includes additional installation of approximately 1,400 linear feet of gravity sewer required to convey wastewater from the Pinons development to the Sundance development.

Cost estimate for Alternative 2 is split into an added cost included with the Alternative 1 base cost. The adder cost will include the additional gravity sewer pipe from Pinons to Sundance, increased concrete requirement for additional wet well emergency storage capacity, increased equipment cost for larger pumps and motors, and increased electrical and instrumentation cost. Table 4 provides the OPCC for Alternative 2.

Table 4. Alternative 2 Opinion of Probable Construction Cost (Apartments + Pinions)

Division	Item	Alternative 2 (Adder Cost)
	Alternative 1, Base Cost Construction Subtotal 1	\$ 560,000
2	Civil / Site Work ⁽²⁾	\$ 105,000
3	Concrete ⁽²⁾	\$ 50,000
11	Equipment ⁽³⁾	\$ 25,000
16	Electrical, Instrumentation & Controls	(Adder Cost) btotal 1 \$ 560,000 \$ 105,000 \$ 50,000 \$ 25,000 \$ 25,000 al Cost \$ 205,000 abtotal 1 \$ 765,000 bt (10%) \$ 137,700 bt (10%) \$ 76,500 abtotal 2 \$ 979,200 g (15%) \$ 146,900 by (30%) \$ 293,800
	Raw Alternative 2 Additional Cost	\$ 205,000
	Raw Alternative 2 - Construction Subtotal 1	\$ 765,000
	Construction Prorates (18%)	\$ 560,000 \$ 105,000 \$ 50,000 \$ 25,000 \$ 25,000 \$ 205,000 \$ 765,000 \$ 765,000 \$ 76,500 \$ 979,200 \$ 146,900 \$ 293,800
	Contractor's Overhead & Profit (10%)	\$ 76,500
	Subtotal 2	\$ 979,200
	Engineering (15%)	\$ 137,700 \$ 76,500 \$ 979,200
	Contingency (30%)	\$ 293,800
	TOTAL CONSTRUCTION COST	\$ 1,419,900

(1) 1,400 linear feet of 8-inch gravity sanitary sewer.

(2) Additional concrete for additional emergency wetwell storage capacity.

(3) Increased equipment size to accommodate additional flow

3.3. ALTERNATIVE 3: SUNDANCE, PINIONS, AND CHEYENNE ESTATES

Alternative 3 includes Sundance, Pinons, and adds the neighboring Cheyenne Estates to the lift station service area. The Cheyenne Estates is currently located to the southwest of the Apartments development and uses individual septic systems for their current method of waste disposal. The Park's buildout currently has 240 mobile homes and does not plan on additional spaces in the future.

At this time, flow data from the existing Cheyenne Estates is not available. El Paso County Board of Health and CDPHE On-site Wastewater Treatment Systems regulations (Regulation 43) recommends design sewer flow of 300 gallons per day per Cheyenne Estates space, which results in approximately 4 persons per mobile home. Table 5 provides the breakdown of generated sewer flow from all three service areas.

Table 5. Alternative 3 Estimated Wastewater Generation

Total Wastewater Generation Rates	Value	Unit
Number of Mobile Homes	240	Dwelling Units
Flow per Mobile Home Space	300	Gallons per day per space
Flow from Sundance	40,900	Gallons per day
Flow from Pinons	48,100	Gallons per day
Flow from Mobile Homes	72,000	Gallons per day
Total Estimated Average Daily Flow	161,000	Gallons per day
Total Estimated Peak Hour Flow ⁽³⁾	805,000	Gallons per day
Total Estimated Feak Hour Flowing	559	Gallons per minute

(1) 1,400 linear feet of 8-inch gravity sanitary sewer.

(2) Additional concrete for additional emergency wetwell storage capacity.

(3) Peaking factor of 5.0.

The main additive cost for Alternative 3 is approximately 1,150 linear feet of gravity sewer line from the mobile homes, which can connect to the proposed gravity sewer line from the Pinions, then continue as a combined gravity sewer to the lift station. FEI notes that due to the individual onsite sewer treatment systems at the Cheyenne Estates, it is likely that an interior gravity sewer collection system does not exist – this cost is not included in the scope of this TM, and assumes any interior collection improvements would not be provided by the Equity Group. Figure 3 shows the service areas and proposed gravity sewer line facilities for this alternative.

Like Alternative 2, the cost estimate for Alternative 3 is split into adder cost and base cost. The adder cost will include the cost for gravity sewer pipe from Pinons to lift station, increased concrete requirement, increased equipment cost and increased electrical and instrumentation cost. The adder cost will then be added to the Alternative 1 cost to calculate Alternative 3 OPC. Table 6 provides the OPC for Alternative 3. Adder cost is added to construction subtotal 1 cost from Table 2 to calculate Construction Subtotal 1 cost for Alternative 3.

Table 6. Alternative 3 Opinion of Probable Construction Costs (Apartments + Pinions + Park)

Division	Item	Alternative 3 (Adder Cost)
	Raw Alternative 1, Base Cost Construction Subtotal 1	\$ 560,000
	Raw Alternative 2, Construction Subtotal 1	\$ 205,000
2	Civil / Site Work(1)	
3	Concrete	
11	Equipment	
16	Electrical, Instrumentation & Controls	
	Raw Alternative 3 Additional Cost	\$ 187,000
	Raw Alternative 3 - Construction Subtotal 1	(Adder Cost) \$ 560,000 \$ 205,000 \$ 87,000 \$ 50,000 \$ 25,000 \$ 25,000 \$ 187,000 \$ 952,000 \$ 171,400 \$ 95,200 \$ 1,218,600 \$ 182,800 \$ 365,600
	Construction Prorates (18%)	\$ 171,400
	Contractor's Overhead & Profit (10%)	\$ 95,200
	Subtotal 2	\$ 1,218,600
	Engineering (15%)	\$ 182,800
	Contingency (30%)	\$ 365,600
(4) 1 450	TOTAL CONSTRUCTION COST	\$ 1,767,000

(1) 1,150 linear feet of 8-inch gravity sanitary sewer.

4. PROBABLE COST SUMMARY

Capital construction costs are summarized and compared below for each alternative in Table 7.

Table 7. Conceptual Probable Construction Costs

Item	Alternative 1 (Base Cost)	Alternative 2	Alternative 3
Raw Base Cost	\$ 560,000	-	
Alternative Adder Cost (1)		\$ 205,000	\$ 187,000
Raw Construction Subtotal 1	\$ 560,000	\$ 765,000	\$ 1,352,000
Adjusted Subtotal 2 (2)	\$ 716,800	\$ 979,200	\$ 1,218,600
TOTAL CONSTRUCTION COST (3)	\$ 1,039,400	\$ 1,419,900	\$ 1,767,000

- (1) Additional cost for collection sewer from one service area to another, plus costs for lift station to handle additional flow.
- (2) Includes Contractor Overhead and Profit and Construction Prorates.
- (3) Includes Engineering and 30 percent Contingency.
- (4) Costs do not include gravity sewer systems interior of any service area, only from one service area to another. Additionally, for conceptual purposes, the shortest alignment routes from one service area to another were assumed. Alternate routes will increase costs.
- (5) Costs do not include cost of force main.
- (6) Costs do not include easement or land acquisition costs.

5. ATTACHMENTS

Attachment A

Sundance At Rock Creek Apartments Site Plan

Attachment B

Pinons at Rock Creek Mesa Site Plan

END OF MEMORANDUM



icone + Amenity Area



Clubbouse



Pool Amenity Area



Elevation Imagery



tual Site Plan

ANCE AT ROCK CREEK

Colorado Springs, CO

















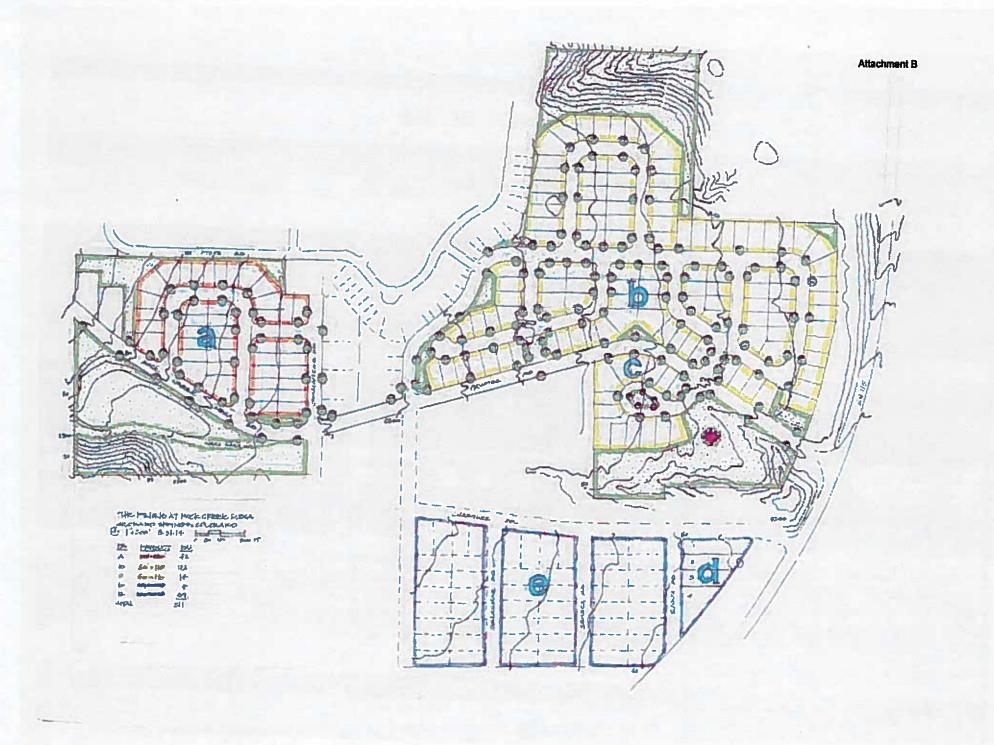




EXHIBIT D

FINANCIAL PLAN SUMMARY

Development Projection at 55.277 (target) Mile for Debt Service

Series 2019, G.O. Bende, Non-Rated, 130x, 30-yr. Meterity; plus Series 20100 Cash-Flow Subs.

	<<	<<<<< Per	idential>>>>	>>>	< Platfod/Dove	< Platted/Developed Late >						
		Mile Webpe	Ashal Value			Arted Volum		Clubblet	District	Stabilet		
		Discounted		7.20%		@ 25.00%	Tabel	DIR MIR Lavy	CON MAIN Lawy	2.0, T-	Total	
YEAR	Total	Personal Int	Considire	of Marint	Consider	of Marint	Assessed	(81.377 Target)	Collections	Collected	Analishin	
TEAL	Plant's Units	<u>61%</u>	Market Value	(2 yr high	Harled Value	(3-yr hat)	Value	[12,777 Cap)	B MA	89%	Park terrori	
2017			0								24	
2018					4,500,000							
2019	Z22		48.680,720		2,700,000	0	30	56.277				
2020	90	973,814	78,317,150	0	830,000	1,367,200	1,367,200	55.277	73,522	4,411	77.93	
2021	31		00,383,709	3,506,732	1,820,000	783,000	4.200,732	68.277	232,327	13,840	248,281	
3022	108	1,787,676	108.037.864	6.638.836		289,700	£ 808.836	56.277	220,074	19.204	330.271	
2023	0		106.037.584	0.363,631		469,800	6,833,431	56.277	379,177	22,211	392.38	
2024	0	2,100,751	110,198,305	7,778,704		0	7,778,704	85.277	421,384	25,283	446,667	
2025	0		110,198,305	7,778,704	0	0	7,778,794	55.277	421,384	25,783	446.867	
2028	D	2.203.966	112.402.271	7.934.278			7.834.278	20,277	429,811	25,780	455.000	
2027	0		112.402.271	7,934,278		6	7.834.278	64.277	429.011	26,789	466.600	
2028		2,248,045	114,850,316	8,092,984	Ď		0.002.064	56.277	438,406	20,364	484,712	
2029	0		114,850,316	0.007.004			8,092,964	65.277	438,408	28,384	464,712	
2030		2.203.008	110,043,323	0.254,823	0	0	8.254.823	56.277	447,178	26,831	474,000	
2031			118,943,323	0.254,023			0.254,823	54.277	447,178	26,831	474,000	
2032		2,338,866	119,202,180	8,418,919			8,410,919	55.277	456,119	27,367	483,486	
2033	0		119,282,189	8.418.919			8,419,919	58.277	486,119	27,367	483,496	
2034	0	2,385,644	121.867.833	8,589,318			8.588.316	56.277	485.242	27,315	483,156	
2006	0		121,967,833	0.580.318			8,588,318	55.277	444.242	27,916	483,164	
2036		2.433.367	124,101,190	8,780,084			8,780,064	56.277	474,547	21,473	\$00,011	
2037			124,191,190	8,780,084			8,780,064	56.277	474,547	28,473	503,011	
2038		2.482.024	128,683,214	8,835,265			8.936.286	58.277	484.007	29,042	513,000	
2030			128,643,214	2,835,286			1,936,736	\$6.277	484,037	29,642	\$12,000	
2040		2,531,884	129,114,878	9,113,991			8,113,001	56.277	403,718	29,823	523,341	
2041			129,114,878	9.113.891			9,113,991	56.277	483,718	29,823	523,341	
2042		2 582 298	131,697,175	9,296,271			9.290.271	54.277	503,503	30,218	\$33,000	
2643			131,007,175	9.296.271			9.290.271	86.277	503,503	30,218	633,606	
2844		2.033.944	134,331,119	9,482,197			3,492,197	56.277	513,864	30,620	544,484	
2945			134,331,110	9,482,197			9,442,197	56.277	513,864	30,820	544,484	
2848		2,695,622	137,017,741	9.871.841			9.671.041	56.277	523,936	31,438	865,374	
2047		_,,,,,,,,,,	137,017,741	9,671,841			9,671,841	58.277	523,938	31,430	866,374	
2948		2.740.346	139,758,005	9,988,277		ŏ	9.805.277	66.277	534,416	37.086	\$85,481	
2049		2,0 10,000	130,750,008	9.865.277			9.865.277	56,277	534,418	32,005	586,481	
				n/mm/,4//			9,000,211	00.217	2004 o 18	OPEL, SE	Desc, 461	
	451	34,462,632							13,368,206	802.092	14,170,291	

[] RAR @ 7.00% thru 2017

Development Projection at \$5.277 (target) Mills for Dobt Service

Series 2019, G.C. Bends, Mon-Reted, 136s, 30-yr. Meterby; plan Series 20193 Cosh-Flow Subs.

YEAR	Mart Annadicable Sur Dobt Days	Ser. 2019 S4,040,000 Per Plot S1,700 MMQ Not Dakt Sarvice	A	Surphus Finisano () SPS, DIA to \$400,000	Consulative Suspine S484,860 Turpel	Basin Date Assessed Rate	Stanler Debl Auf Value Radio	Cost, of Net 1981 @ 66.277 tempt	Garrier Cob
2017	50		nie		0	n/a	nte	0.0%	0.01
2018	0		n/a		o l	n/a	n/a	0.0%	0.01
2019		80				365%	6%	0.0%	8.09
2020	77,993	0	77,933	0	77,533	110%	6%	0.0%	0.09
2021	246,298	148,384	97,903		175,835	04%	8%	188.0%	188.09
2022	339,278	206,728	42,551		218,386	73%	PA	114.3%	114.33
2023	392,366	294,728	86.650		314,046	54%	PK	132.2%	132.29
2024	445,857	341,729	104,939	0	410.005	82%	4%	130.7%	130.79
2025	446,887	339,029	107,636	30,824	496,000	81%	4%	131.7%	131.79
2026	466,900	348,328	100,272	109,272	496,000	61%	4%	131.0%	131.01
2027	4\$5,900	348,028	107,572	107.572	488,000	58%	4%	130.9%	130.99
2028	464,712	354,428	110.284	110,284	496,000	58%	4%	131.1%	131.19
2029	464,712	345,228	109,484	109,484	400,000	50%	4%	130.8%	130,81
2030	474,008	360,726	113,270	113,279	498,000	55%	4%	131.4%	131.41
2031	474,006	300,020	113,379	113,379	498,000	53%	4%	131.4%	131,49
2032	483,486	370,228	113,250	113,260	496,000	51%	4%	130.8%	130,01
2033	483,488	368,928	114,569	114,550	496,000	49%	3%	131.1%	131.19
2034	493,186	377,328	115,828	115.026	496,000	48%	3%	130.7%	130.73
2035	493,156	374,828	118,328	118,326	468,000	45%	3%	131,0%	131,89
2036	603,019	387,028	120,992	120,902	496,000	44%	3%	131.7%	121.79
2037	803,019	383,328	119,002	119,882	498,000	41%	3%	131.2%	131.29
2038	\$13,000	394,028	110,052	119,052	496,000	30%	3%	130.2%	130.29
2030	\$13,000	393,529	119,552	119,552	496,000	30%	3%	130.4%	130.49
2040	523,341	402,428	120,914	120,914	498,000	34%	2%	130.0%	130.09
2041	523,341	400,128	123,214	123,214	496,000	31%	2%	130.8%	130,01
2042	533,806	497,228	126,580	120,500	498,000	29%	2%	131,1%	131,19
2043	833,808	408,120	125,600	125,600	498,000	28%	2%	130.8%	130,89
2044	\$44,484	418,128	120,367	128,357	498,000	22%	2%	130.2%	120.29
2045	\$44,484	418.828	127,857	127,967	498,000	19%	1%	130.7%	130,71
2046	556,374	424,228	131,146	131,148	498,000	10%	116	130.9%	130.91
2647	555,374	425,328	130,045	130,046	496,000	12%	1%	130.8%	130.8%
2048	688,481	435,228	131,264	131,254	498,000	8%	116	130.2%	130.2%
2049	\$86,481	432,228	134,264	630,254	0	0%	016	131.1%	131,19
	14,170,298	10,781,842	3,408,465	3,408,465					

[AM/1017 10+00]

Development Projection at SS.277 (toryet) Mills for Debt Service

Series 2019, G.O., Bonds, Non-Poted, 130s, 20-yr, Materily; plus Series 20193 Cash-Flow Bubs,

Cash-Flow Subs,>>>

ean_	Surplus Available for Ends Dalid Service	Application of Prior Year Surplus	Date Dands (metand	Total Analishin for Bob Dobt Service	Sub Stand Subsempt on Statemen 8,00%	Loss Payments Toward Seb Bond Interest	Accreted Interest + Int, on Ent. (2 0.00%	Lass Payments Toward Assessed Internet	Selecte of Assertad Selected	Bulo Derecks Principal Incompl	Loss Papasents Terrord Bornd Principal	Deligement Both Bond Principal	Total Buls, Dobt Pools.	Burphus Cash Flow	Supine Release	Com, Supin
2017																
2018												X 10				
2019			12/1/19		\$2,500	30	\$2,506	50	\$2,594	3836,000	30	\$615,000	\$0			
2020		9		0	00,800	0	67,008	a	80,606			836,000				
2021		0			85,800		72,366	o o	141,874		a	835,000	o o			
2022		0		0	66,800	0	78,158	a a	220,132		0	835,000			, i	
2023				9	86,800	0	84,411		304,543		a	836,000	0		i i	
2024	0	0		0	86,800	0	91,183	0	385,706		o o	838,000	0		0	
1025	30,824			30,824	65,900	30,824	67,893	0	463,639			835,000	30,624			
AP.	109,272	0		100,272	88,800	66,600	37,003	42,472	448,150			836,000	109,272			
927	107,572			107,572	00,000	88,800	38,662	49,772	454,029		0	835,000	197,572			
028	110,284			110,284	80,800	86,800	36.322	43,484	448,867		0	836,000	119,284			
177	100,484	0		109,484	88,880	86,800	36,749	42,884	439,932			836,000	100,484			
030	113,270	0		113,279	86,800	66,800	35,195	45,478	428,648			835,000	113,279			
031	113,370	0		113,379	86,800	98,600	34,292	46,579	418,362			836,000	113,379			
032	113,250	0		113,250	68,800	68,800	33,300	40,460	409,212			836,000	113,258			·
233	114,560	0		114,560	86,800	68,800	32.257	47,750	397,710			835,000	114,560			
034	116,828	6		115,828	84,800	00,800	31,017	49,020	360,000			836,000	118,828			
036	118,328	0		118,328	88,800	88,800	29,578	61,628	347,746		0	836,000	118,325		ň	
036	120,912	0		120,902	80,806	003,000	27,820	54,192	321,374			836,000	120,992			
037	119,002			119,682	88,800	00,800	25,710	52,862	294,193			836,000	119,692			
038	119,052	0		119,062	66,800	86,800	23,536	52.262	285,470		Ď	836,000	119,062			
039	119,582	0		110,562	86,800	88,800	21,238	52,752	233,962		0	835,000	119,562			
949	120,914	0		120,914	86,800	66,600	10,717	54,114	198,586			835,000	120,914			
D41 .	123,214	0		123,214	86,800	66,600	18,885	58,414	158,037		8	836,000	123,214			
942	126,580	0		128,500	66,800	008,88	12.843	59,780	110,900		0	836,000	125,500			
943	125,680	0		125,680	86,800	88,800	8,872	58,880	60,892			836,000	123,000			
D44	126,357	0		128,367	88,800	68,600	4,871	59,557	6,207		ă	836,000	126,357			
1945	127,857	0		127,857	68,800	68,800	467	0,703			54,000	781,000	127,503	363	, i	36:
948	131,146	363		131,500	82,480	62,480		0			69,000	712,000	131,480	(334)		21
947	130,046	20		130,008	58,980	58,980		0			73,000	639,000	129,960	(334)		100
048	131,254	108		131,360	\$1,120	\$1,120		0			80,000	000,688	131,120	134		231
049	630,254	0		830,254	44,720	44,720	0	Ď	ŏ		669,000	0	803,720	26,634	26,773	- 44
	3,400,456	470		3,409,934	1,964,679	1,681,904	984,778	964,779		835,000	836,000		3,361,962	25,773	26,773	

COI (est.): 25,860 Presente: 800,850

Operations Revenue and Expense Projection

PAR	Total Assessed Value	Operius MSI Lavy	Total Cultothens @ 94%	Specific Overaridy Tax @ 6%	Total Available For OSM	Total Mile
2017						
2018						
2018	0	11,065	0	0	8	88,32
2020	1,367,200	11.068	14,704	882	18,680	86.333
2021	4,288,732	11.058	48,464	2,788	49,252	68.33
2022	5,900,536	11.056	84,012	3,841	67,853	68.33
2023	8,633,431	11.066	74,033	4,442	78,478	66.33
2024	7,778,704	11.055	84,274	8,068	89,330	86,333
2025	7,778,764	11.066	84,274	5,060	89,330	06.332
2026	7,934,279	11,065	88,28	5,164	91,117	86.332
2027	7,834,278	11.055	85,950	5,150	91,117	68.33
2028	8,082,964	11.056	87,578	5,281	92,930	86.33
2029	8,002,964	11.066	87,578	6,201	12,130	60.33
2030	8,254,823	11,056	88,432	5,305	94,798	65.33
2031	8,254,823	11.055	10,432	5,306	84,700	68.33
2032	8,419,019	11,055	91,221	5,473	96,884	68.33
2033	8,419,819	11,055	91,221	5,473	95,004	86.33
2034	8,568,316	11,056	93,045	5,583	98,628	88.33
2038	8,588,318	11.066	93,046	5,583	98.828	86.33
2036	8,760,064	11,055	94,908	5,694	100,800	68.33
2037	8,700,064	11.065	94,906	5,614	100,800	68.33
2038	4,935,286	11,065	86,804	6,000	102.812	68.33
2005	8,935,288	11.055	96,804	5,808	102.812	88.33
2040	9,113,901	11.055	88,740	5,924	304.004	68.33
2041	9,113,991	11.055	96,740	6,934	104.084	66.33
2042	9,295,271	11.055	100,715	6,043	100,750	68.33
2043	0,206,271	11,056	100,718	0.043	100.758	88.33
2044	9,482,197	11,055	102,729	6,184	100,000	88.335
2045	9,482,197	11,055	102,729	0.184	106,663	86.33
2045	8,871,841	11,055	104,784	6.287	111,071	86.337
2047	9,571,841	11,065	104,784	8.287	111.071	86.332
2948	9,885,277	11.055		8,413	113,292	68,332
2948	9,865,277	11,055	100,678	6,413	113,202	66,332
			2,673,544	160,413	2,833,967	

Development Projection -- Buildout Plan (updated 7/7/17)

	Reside	ntial Develops	nent								Residential Summ	ary		
YEAR	# Lots Develd	Incr/(Decr) in Finished Lot Value @ 10%	SED # Units Completed 211 target	Price Inflated @ 2%	Market Value	# Lots Deverd	Incr/(Decr) in Finished Lat Value @ 10%	Apts # Units Completed 248 target	Price Inflated @ 2%	Market Value	Total Residential Market Value	Total Res'i Units		f Platted & ped Lots Adjusted Value
2017	0	0		\$300,000	0	0	0		\$150,000	0	\$0	0	0	
2018	90	2,700,000		306,000	0	132	1,980,000		153,000	o o	30	0	0	4,680,000
2019	90	0	90	312,120	28,090,800	0	(1,980,000)	132	158,060	20,599,920	48,690,720	222	0	(1,980,000
2020	31	(1,770,000)	90	318,362	28,652,616	0	0	0	159,181	0	28,652,616	90	0	(1,770,000
2021	0	(930,000)	31	324,730	10,066,619	108	1,620,000	0	162,365	0	10,066,619	31	0	690,000
2022	0	0	0	331,224	0	0	(1,620,000)	108	165,612	17,886,109	17,886,109	108	0	(1,620,000
2023	0	0	0	337,849	0	0	0	0	168,924	0	0	0	0	(1,020,000
2024	0	0	0	344,606	0	0	0	0	172,303	D	0	0	0	
2025	0	0	0	351,498	0	0	0	0	175,749	0	0	0	0	
2026	0	0	0	358,528	0	0	0	0	179,264	o	o o	0	0	
2027	0	0	0	365,698	0	0	0	0	182,849	0	0	0	0	
2028	0	0	0	373,012	0	0	0	0	186,506	0	0	0	0	ō
2029	0	0	0	380,473	0	0	0	0	190,236	ol	0	0	0	Ö
2030	0	0	0	386,082	0	0	0	0	194,041	0	0	0	0	Ö
2031	0	0	0	395,844	0	0	0	0	197,922	o	0	0	0	o
2032	0	0	0	403,761	0	0	0	0	201,880	0	0	0	0	0
2033	0	0	0	411,836	0	0	0	0	205,918	D	0	0	0	0
2034	0	0	0	420,072	0	0	0	0	210,036	0	0	0	0	0
2035	0	0	0	428,474	0	0	0	0	214,237	0	0	0	0	0
2036	0	0	0	437,043	0	0	0	0	218,522	0	0	0	0	0
2037		0	0	445,784	0		0	0	222,892	0	0	0	0	0
	211	0	211		66,810,035	240	0	240		38,486,029	105,296,064	451		- 0

[1] Adj. to actual/praim, AV



SOURCES AND USES OF FUNDS

ROCK CREEK METROPOLITAN DISTRICT Combined Results

GENERAL OBLIGATION BONDS, SERIES 2019A SUBORDINATE BONDS, SERIES 2019B

[Preliminary – for discussion only]

Dated Date Delivery Date 12/01/2019 12/01/2019

Sources:	SERIES 2019A	SERIES 2019B	Total	
Bond Proceeds: Par Amount	4,960,000.00	835,000.00	5,795,000.00	
	4,960,000.00	835,000.00	5,795,000,00	
Uses:	SERIES 2019A	SERIES 2019B	Total	
Project Fund Deposits: Project Fund	3,780,053.01	809,950.00	4,590,003.01	
Other Fund Deposits: Capitalized Interest Fund Debt Service Reserve	444,648.99 436,100.00 880,746.99		444,645.99 438,100.00 880,746.99	
Cost of issuance: Other Cost of issuance	200,000.00		200,000.00	
Delivery Date Expenses: Underwriter's Discount	99,200.00	25,050.00	124,250.00	
	4,960,000.00	835,000.00	5,795,000.00	



SOURCES AND USES OF FUNDS

ROCK CREEK METROPOLITAN DISTRICT GENERAL OBLIGATION BONDS, SERIES 2019A 55.277 (target) Mills Non-Rated, 130x, 30-yr. Maturity [Preliminary — for discaussion only]

> Dated Date 12/01/2019 Delivery Date 12/01/2019

Sources:	
Bond Proceeds: Par Amount	4,960,000.00
	4,960,000.00
Uses:	
Project Fund Deposits: Project Fund	3,780,053.01
Other Fund Deposits: Capitalized Interest Fund Debt Service Reserve	444,648.99 436,100.00 880,746.99
Cost of Issuance: Other Cost of Issuance	200,000.00
Delivery Date Expenses: Underwriter's Discount	99,200.00
-0554A1	4,960,000.00



BOND SUMMARY STATISTICS

ROCK CREEK METROPOLITAN DISTRICT GENERAL OBLIGATION BONDS, SERIES 2019A 55.277 (target) Mills Non-Rated, 130x, 30-yr. Maturity [Preliminary — for discaussion only]

First Coupon Ot Last Maturity 12	2/01/2019 5/01/2020 2/01/2049 000000%
First Coupon Ot Last Maturity 12	8/01/2020 2/01/2049 000000%
Last Maturity 12	2/01/2049 000000%
A-11 16-14	
Arbitrage Yield 6.	171001%
True Interest Cost (TIC) 6.	
Net Interest Cost (NIC) 6.	000000%
	532524%
Average Coupon 6.	000000%
Average Life (years)	22,544
Duration of issue (years)	12.115
Par Amount 4,98	80,000.00
Bond Proceeds 4,96	00,000,08
Total Interest 6,70	09,200.00
Net Interest 6,86	08,400.00
Bond Years from Dated Date 111,8	20,000.00
Bond Years from Delivery Date 111,8	20,000.00
Total Debt Service 11,6	89,200.00
Maximum Annual Debt Service 86	89,200.00
Average Annual Debt Service 36	98,973.33
Underwriter's Fees (per \$1000) Average Takedown	
	0.000000
Total Underwriter's Discount 2	0.000000
Bid Price 9	000000.8

Bond Component	Par Value	Price	Average Coupon	Average Life	Average Maturity Date	PV of 1 bp change
30-yr Term Bond	4,960,000.00	100.000	6.000%	22,544	08/17/2042	6,894.40
	4,980,000.00		masses	22.544		6,894.40
		TIC		Ali-In TIC	Arbitrage Yield	
Par Value + Accrued Interest + Premium (Discount)		4,960,000.00	4,1	960,000.00	4,960,000.00	
- Underwriter's Discount - Cost of Issuance Expense - Other Amounts		-99,200.00		-99,200.00 200,000.00		
Target Value		4,860,800.00	4,0	00.008,088	4,960,000.00	
Target Date Yield		12/01/2019 6.171001%		12/01/2019 8.532524%	12/01/2019 6.000000%	



DETAILED BOND DEBT SERVICE

ROCK CREEK METROPOLITAN DISTRICT GENERAL OBLIGATION BONDS, SERIES 2019A 55.277 (target) Mills

55.277 (target) Mills
Non-Rated, 130x, 30-yr. Maturity
[Preliminary — for discsussion only]

30-yr Term Bond

Annu Del	Debt				Period
Service	Service	Interest	Coupon	Principal	Ending
	148,800	148,800			06/01/2020
297,60	148,800	148,800			12/01/2020
,,,	148,800	148,800			06/01/2021
297,80	148,800	148,800			12/01/2021
201,00	148,800	148,600			08/01/2022
297,60	148,800	148,800			12/01/2022
201,00	148,800	148,800			06/01/2023
297,60	148,800	148,800			12/01/2023
257,00	148,800	148,800			06/01/2024
342,60	193,800	146,800	6.000%	45,000	12/01/2024
342,00	147,460	147,450	0.00070	10,000	08/01/2025
220.00			8.000%	45,000	12/01/2025
339,90	192,450	147,450	0.00079	40,000	06/01/2026
	148,100	148,100	# DOOM	55,000	12/01/2028
347,20	201,100	146,100	6.000%	90,000	
	144,450	144,450			06/01/2027
348,90	204,450	144,450	6.000%	60,000	12/01/2027
	142,550	142,650			06/01/2028
355,30	212,850	142,660	6.000%	70,000	12/01/2028
	140,550	140,550			06/01/2029
356,10	215,550	140,550	6.000%	75,000	12/01/2029
	138,300	138,300			06/01/2030
361,60	223,300	138,300	6,000%	85,000	12/01/2030
	135,750	135,750			08/01/2031
361,50	225,750	135,750	6.000%	90,000	12/01/2031
55,155	133,050	133,050		100	06/01/2032
371,10	238,050	133,050	6.000%	105,000	12/01/2032
51.11.0	129,900	129,900			06/01/2033
369,60	239,900	129,900	6.000%	110,000	12/01/2033
200,00	126,600	126,500	-11.	,	06/01/2034
370 30	251,600	126,500	6.000%	125,000	12/01/2034
378,20	122,860	122,850	0.00074	120,000	08/01/2035
275 70			6.000%	130,000	12/01/2035
375,70	252,850	122,850	0.00076	190,000	06/01/2036
	118,950	118,950	0.0004	445 000	12/01/2038
382,90	263,950	118,950	6.000%	145,000	
	114,600	114,600		400.000	06/01/2037
384,20	209,500	114,600	6.000%	155,000	12/01/2037
	109,950	109,950			06/01/2038
394,90	284,950	109,950	6.000%	175,000	12/01/2038
	104,700	104,700			06/01/2039
394,40	289,700	104,700	6.000%	185,000	12/01/2039
	99,150	99,150			06/01/2040
403,30	304,150	P9,150	6.000%	205,000	12/01/2040
	93,000	93,000			06/01/2041
401,00	308,000	93,000	6.000%	215,000	12/01/2041
401,00	88,550	88,550			08/01/2042
408,10	321,550	86,550	6.000%	235,000	12/01/2042
400,100	79,500	79,500	0,000,1		06/01/2043
400.00	329,500	79,500	6,000%	250,000	12/01/2043
409,00			0,000,0	820,000	06/01/2044
440.00	72,000	72,000	6,000%	775 000	12/01/2044
419,00	347,000	72,000	פרטטט.ס	275,000	
	63,750	63,750		000 000	06/01/2045
417,50	353,750	63,750	6.000%	290,000	12/01/2045
	55,050	55,050	2		06/01/2048
425,100	370,050	55,050	6.000%	315,000	12/01/2046
	45,600	45,600			06/01/2047
426,20	380,600	45,600	8.000%	335,000	12/01/2047
	35,550	35,550			06/01/2048
438,10	400,550	36,860	6.000%	365,000	12/01/2048
1,150	24,800	24,600			06/01/2049
889,200	844,600	24,600	6.000%	820,000	12/01/2049
11,559,20	11,689,200	6,709,200		4,960,000	



NET DEBT SERVICE

ROCK CREEK METROPOLITAN DISTRICT GENERAL OBLIGATION BONDS, SERIES 2019A 55.277 (target) Mills

55.277 (target) Mills
Non-Rated, 130x, 30-yr. Maturity
[Preliminary — for discsussion only]

Net Debt Service	Capitalized Interest Fund	Debt Service Reserve	Total Debt Service	Interest	Principal	Period Ending
	-297,600		297,600	297,600		12/01/2020
148,363,90	-148.800	-438.10	297,600	297,600		12/01/2021
296,727,80		-872.20	297,600	297,600		12/01/2022
296,727,80		-872.20	297,600	297,600		12/01/2023
341,727.80		-872.20	342,600	297.600	45,000	12/01/2024
339,027.80		-872.20	339,900	294,900	45,000	12/01/2025
346,327,80		-872.20	347,200	292,200	55,000	12/01/2026
348,027,80		-872.20	348,900	288,900	60,000	12/01/2027
354,427.80		-872.20	355,300	285,300	70,000	12/01/2028
355,227.80		-872.20	358,100	281,100	75,000	12/01/2029
380,727,80		-872.20	361,600	276,600	85,000	12/01/2030
360,627,60		-872.20	361,500	271,600	90,000	12/01/2031
370,227.80		-872.20	371,100	266,100	105,000	12/01/2032
368,927.80		-872.20	369,800	259,800	110,000	12/01/2033
377.327.80		-872.20	378,200	253,200	125,000	12/01/2034
374,827,80		-872.20	375,700	245,700	130,000	12/01/2035
382,027,80		-872.20	382,900	237,900	145,000	12/01/2038
383.327.80		-872.20	384,200	229,200	155,000	12/01/2037
394.027.80		-872.20	394,900	219,900	175,000	12/01/2038
393,527,80		-872.20	394,400	209,400	185,000	12/01/2039
402.427.80		-872.20	403,300	198,300	205.000	12/01/2040
400,127.80		-872.20	401,000	186,000	215,000	12/01/2041
407,227.80		-872.20	408,100	173,100	235,000	12/01/2042
408,127,80		-872.20	409.000	159,000	250,000	12/01/2043
418,127.80		-872.20	419,000	144,000	275,000	12/01/2044
		-872.20	417,500	127,500	290,000	12/01/2045
416,827.80		-872.20	425,100	110,100	315,000	12/01/2046
424,227.80		-872.20	426,200	91,200	335,000	12/01/2047
425,327.80		-872.20 -872.20	436,100	71,100	365,000	12/01/2048
435,227.80 432,227.80		-436,972.20	869,200	49,200	820,000	12/01/2049
10,761,842,30	-448,400	-460,957.70	11,669,200	6,709,200	4,980,000	



BOND SOLUTION

ROCK CREEK METROPOLITAN DISTRICT GENERAL OBLIGATION BONDS, SERIES 2019A 55.277 (target) Mills Non-Rated, 130x, 30-yr. Maturity [Preliminary -- for discoussion only]

Period Ending	Proposed Principal	Proposed Debt Service	Debt Service Adjustments	Total Adj Debt Service	Revenue Constraints	Unused Revenues	Debt Sen
12/01/2020		297,600	-297,600		77.933	77,933	
12/01/2021		297,600	-149,236	148,364	248,266	97.903	165,988149
12/01/2022		297,600	-872	296,728	339,278	42,551	114.339949
12/01/2023		297,600	-872	296,728	392,388	95,660	132,238229
12/01/2024	45,000	342,600	-872	341,728	448,667	104,939	130,708359
12/01/2025	45,000	339,900	-872	339,028	448,867	107.639	131.749309
12/01/2026	55,000	347,200	-872	346,328	455,600	109,272	131.551709
12/01/2027	60,000	348,900	-872	348,028	455,600	107,572	130.909119
12/01/2028	70,000	355,300	-872	354,428	464,712	110,284	131.116169
12/01/2029	75,000	356,100	-872	355,228	484,712	109,484	130.820879
12/01/2030	85,000	381,800	-872	360,728	474,008	113,279	131.402789
12/01/2031	90,000	361,500	-872	360,628	474,008	113.379	131.439229
12/01/2032	105,000	371,100	-872	370,228	483,486	113,259	130.591629
12/01/2033	110,000	369,800	-872	368,928	483,486	114,559	131.051799
12/01/2034	125,000	378,200	-872	377.328	493,156	115.828	130.697039
12/01/2035	130,000	375,700	-872	374,828	493,158	118,328	131.588749
12/01/2038	145,000	382,900	-872	382,028	503,019	120,992	131.670879
12/01/2037	155,000	384,200	-872	383,328	503,019	119,692	131.224339
12/01/2038	175,000	394,900	-872	394,028	513,080	119,062	130.214099
12/01/2039	185,000	394,400	-872	393,528	513,080	119,552	130.379549
12/01/2040	205,000	403,300	-872	402,428	523,341	120,914	130.046019
12/01/2041	215,000	401,000	-872	400,128	523,341	123,214	130.793549
12/01/2042	235,000	408,100	-872	407,228	533.808	126,580	131.083429
12/01/2043	250,000	409,000	-872	408,128	533.808	125,680	130.794369
12/01/2044	275,000	419,000	-872	418,128	544,484	126,357	130.219599
12/01/2045	290,000	417,500	-872	416,628	544,484	127,857	130.688429
12/01/2046	315,000	425,100	-872	424,228	555.374	131.146	130.914109
12/01/2047	335,000	426,200	-872	425,328	555,374	130,046	130.575529
12/01/2048	365,000	436,100	-872	435,228	566,481	131,254	130.575627
12/01/2049	820,000	869,200	-438,972	432,228	588,481	134,254	131.060889
	4,960,000	11,689,200	-907,358	10,761,842	14,170,298	3,408,456	



SOURCES AND USES OF FUNDS

ROCK CREEK METROPOLITAN DISTRICT SUBORDINATE BONDS, SERIES 2019B Non-Rated, Cash-Flow Bonds, Annual Pay, 12/15/2049 (Stated) Maturity [Preliminary — for discussion only]

> Dated Date 12/01/2019 Delivery Date 12/01/2019

Sources:	
Bond Proceeds: Par Amount	835,000.00
	835,000.00
Uses:	
Project Fund Deposits: Project Fund	809,950.00
Delivery Date Expenses: Underwriter's Discount	25,050.00
	835,000.00



BOND PRICING

ROCK CREEK METROPOLITAN DISTRICT SUBORDINATE BONDS, SERIES 2019B Non-Rated, Cash-Flow Bonds, Annual Pay, 12/15/2049 (Stated) Maturity [Preliminary — for discussion only]

Bond Component	Maturity Date	Amount	Rate	Yleid	Price
30-yr. Term Bond:	12/15/2049	835,000	8.000%	8.000%	100.000
		835,000			
Dated	Date ry Date		2/01/2019 2/01/2019		
First C			2/15/2019		
Par An Origina	nount al Issue Discount	8	35,000.00		
Produc Unden	ction writer's Discount		35,000.00 25,050.00	100.000000% -3.000000%	
	ise Price ed Interest	8	09,950.00	97.000000%	
Net Pro	oceeds	8	09,950.00		

Development Projection at 68,277 (target) Mills for Dott Service

Series 2022, G.O. Bonds, Non-Rated, 130x, 36-yr, Maturity; plus Series 2022B Cash-Plew Subs.

	€:	.ccccccRe	eldential >>>>	>>>>	< Platted/Dave	foned Lets >				1	
		Min Value		Advad Value		Ac'ed Value		District	District	Challet	
		Mondal		@ 7.29%		@ 21.00%	Total	O'S MIN Lovy	DIS MIS Law	S.O. Taxas	Total
	Total	Personal and	Constitution	of Marint	Constaller	of Market	Assessed	[ML377 Target]	Collections	Collected	Analista
YEAR	Res'T Units	<u> 619%</u>	Marint Value	(S-ye log)	Martini Vision	(3-ye log)	Value	[SE.277 Cap]	8 94%	8.5%	Brease
2017	0		0								
2018			ě		4,680,000						~
2019	222		48,880,720		2,700,000		50	55.277		ь	
2020	90	973.814	78,317,150		830,000	1,367,200	1,367,200	\$6,277	73,522	4411	77,933
2021	31		89,363,769	2,505,732	1,620,000	783,000	4,288,732	56.277	232.327	13,940	246,286
2022	108	1,767,675	108,037,564	5,039,036	0	269,700	5,000,535	55.277	320,074	19,204	339,271
2023	0	.,,,,	108.037.564	6.363,831		489,900	0.033,431	88.277	370,177	22,211	312,384
2024	0	2.100.751	110,100,305	7,778,704	0	0	7.770.704	56.277	421,384	25.783	446.667
2025			110,198,305	7,778,794		ō	7,770,704	55.277	421,384	25,283	448,067
2026		2,203,986	112,402,271	7,954,278		Ď	7,934,278	58,277	429,811	25,789	485,600
2027		-,,-	112,492,271	7,934,278			7,934,278	88,277	429,811	25,760	486,600
2028		2.348.046	114,660,316	8.082.884			8.082.964	55.277	438,408	28,765	464,712
2029		6,610,010	114,860,318	8,092,964	ŏ		0.092,964	56,277		28,304	464,712
2030		2,293,008	118,943,323	8.254.823		· ·	0,254,823	86,277	438,408 447,176		
2001		4,283,005	116.943.323	8.254.823	ŏ	ő	8,254,823	56.277		20,831	474,006
2037		2,338,888	119,343,323	8,418,919	ŭ		8,294,823	56.277 55.277	447,576	20,031	474,006
2032	0	2,330,000	119,292,189	8,419,919	ŏ				466,119	27,367	483,486
2034	0	2,305,644	121,867,833	8,558,318	ŏ	å	8,418,919	55.277	486,119	27,367	483,486
2036	, i	2,300,3944	121,867,833	8,500,316	0		8,508,318	56.277	485,242	27,915	483,154
2020		2.439.367		8,780,084			8,598,318	54.277	486,342	27,916	493,155
		2,433,367	124,101,190			0	8,760,064	56,277	474,547	28,473	503,010
2017			124,101,190	8,700,084	0	0	8,760,084	66.277	474,547	28,473	500,019
2038		2,482,034	120,583,214	8,935,200			8,935,296	55.277	484,837	29,042	\$13,080
2036			120,583,214	8,935,296		0	8,934,286	66.277	484,037	29,042	513,000
2040		2,531,864	129,114,878	9,113,981		- 0	9,113,991	56.277	483,718	29,623	523,341
2041			129,114,878	9,113,991		0	9,113,991	84.277	493,718	29,623	823,341
2042		2,512,216	131,607,175	9,299,271		0	0,206,271	58,277	\$03,583	30,218	\$33,000
2043			131,897,178	9,290,271		0	9,295,271	86.277	503,583	30,216	533,606
2944		2,633,944	134,331,119	9,482,197		0	8,482,197	56.217	\$13,664	30,820	544,484
2046			134,331,119	9,482,187			9,482,187	55.277	513,864	30,820	544,484
2945		2,886,622	137,017,741	8,871,841			9,671,841	54.277	\$23,938	31,438	565,374
2947			137,917,741	9,571,841			9,671,841	55.277	623,938	31,436	555,374
2046		2,740,366	139,750,005	9,865,277		0	9,985,277	55.277	\$34,416	32,086	586,481
2049			139,758,085	9.895,277		0	9,865,277	86,277	534,418	32,065	566,481
2050		2,785,102	142,563,255	10,082,583			10,002,663	\$6.277	646,105	32,708	577,811
2051			142,563,258	10,082,583		0	10,002,603	84,277	545,105	32,706	583,636
2062		2,881,085	148,404,323	10,263,635		0	19,283,635	58.277	568,007	33,366	596,192
	451	40,106,250							15,014,422	800.005	15,920,937

[7] RAR @ 7.90% bers 2017

Development Projection at \$4,277 (target) Mills for Daht Service

Berlen 2022, G.O. Bonds, Hon-Stated, 1362, 36-yr. Meterliy; plan Series 2022B Cook-Flow Subs.

YEAR	Met Aredicks for Dobt Byo	Box. 2022 SAJESTATO Per (Dat SA, 171 SING Met Date Borriso	Around Dorphus	Broyales Reference (B 6915, DAA to 6865, BH)	Consulativo Surples SASC, SEE Turquel	Date Date Assessed Rate	Sealer Debt Aut7 Value Ratio	Corc. of Mel 100: @ 66.277 target	Cort. of Not Dis: @ \$4.277 Cop
2017	50		n/a		0	nte	n/a	0.0%	0.0%
2018	0		170		0	nta	0/0	0.0%	0.0%
2018	0		nis		0	0%	0%	0.0%	0.0%
2020	77,933		19/20		0	0%	294	0.0%	0.0%
2021	246,296	8	n/a		0	0%	0%	0.0%	0.0%
2022	339,278	50	339,278		339.278	85%	8%	0.0%	0.0%
2023	392,388	297,324	96,064	0	434,342	74%	9%	112.0%	132.0%
2024	448,887	329,724	116,943	0	551,265	73%	5%	136.6%	135.6%
2025	448,867	230,724	116,943	84,728	582,800	70%	5%	135.1%	138.1%
2026	455,000	331,524	124,078	124,076	582,500	88%	EN.	137,4%	137,4%
2027	455,000	232,124	123,478	123,478	582 500	60%	5%	137.2%	137.2%
2028	464,712	332,524	132,188	132,188	582 506	54%	2%	139.8%	139.0%
2029	484,712	332,724	131,960	131,900	582,500	82%	4%	130.7%	139.7%
2030	474,008	332,724	141,282	141,282	SN2 500	80%	4%	142.5%	142.9%
2031	474,008	332.624	141,482	141,482	582,800	57%	45	142.5%	142.5%
2032	483,486	332,124	151,362	151,362	542,500	58%	4%	145.0%	145.0%
2033	483,466	331,824	161,982	151,982	582,600	53%	4%	145.8%	146.8%
2034	493,158	330,724	162,432	162,432	582,500	51%	4%	149.1%	149.1%
2038	493,158	334,724	158,432	158,432	582,500	48%	3%	147.3%	147.3%
2036	503,019	333.324	189,695	169,896	582 500	40%	3%	150.9%	150.9%
2037	509,019	331,724	171.285	171,295	582 500	44%	3%	151.8%	181,8%
2038	613,000	329,924	183,156	183,160	582,500	42%	3%	155.5%	165.6%
2038	613,000	332,924	180,156	180,156	\$82,500	39%	3%	154.1%	184.1%
2040	523,341	330 E34	102.017	192,817	582 500	37%	3%	168.3%	158.3%
2041	523,341	332,924	180,417	190,417	582 500	34%	2%	157.2%	167.2%
2042	833,800	329,924	203,884	203,884	\$82,500	22%	2%	181,8%	161.2%
2043	633,808	331,724	202.064	202.064	582,500	20%	2%	180.9%	100,0%
2044	544,484	333,124	211,360	211,380	582,500	20%	25	163.4%	163.4%
2045	544,484	334,124	210,360	210,380	682,500	23%	2%	183.0%	163,0%
2046	686,374	329,724	225.650	226.650	\$42,500	21%	1%	165.4%	183,016
2047	558,374	330,124	235,250	225,250	582,500	10%	1%	188.2%	188.2%
2048	586,481	330,124	238,367	238.367	542,500	18%	1%	171.0%	171.8%
2048	566,481	334,724	231,767	231,757	542,500	12%	1%	189.2%	109.2%
2050	577,811	333,724	244,087	244,087	\$82,500	9%	1%	173.1%	173.1%
2051	583,636	337,324	248,312	246,312	582,500	8%	0%	171.3%	171.3%
2052	596,192	337,324	257,868	840,368	0	0%	0%	174.7%	174.7%
	15,926,937	9,934,320	5,000,418	5,688,418					

[AM1817 22mlsA]

Development Projection at \$5,277 (target) Mile for Debt Service

Series 2022, U.O. Bonde, Non-Rated, 130x, 30-yr, Metarity; plus Series 2022B Cash-Plour Subs.

Cook-Fig		

ZAR	Surphin Annihala har Bala Data Sarvica	Application of Poles Year Surplus	Date Sands Issued	Total Available for Sub Dott Service	Sale Stand Interest on Salesse 7,50%	Lote Payments Torond Date Servel Internal	Accreed falcount + last, on East, 49 7.80%	Loca Payments Tenned Assessed Internet	Balance of Asserted Interest	Date Descript Principal Invest	Lass Payments Toront Bond Privated	Subsect of Sub Sund Principal	Total Bab, Dubt Plats	Sterplan Cook Floor	Surphys Rolesso	Com. Surplus
2017													-2			
2018																
2019																
2020																
2021 2022	10.0												100			
	0		12/1/22		34,780	50	\$4,780	\$0	\$4,790	\$1,750,000	\$0	\$1,755,000	20	0		
2023 2024				0	122,920	Đ	123,266	0	128,035		•	1,758,000	0	0	0	
2026	84,728			84,725	122,920	0 84.728	131,862		259,917		0	1,758,000	0	0	0	
2026	124,076	· ·		124,078	122,920	122,026	88,387	1,156	316,304		0	1,758,000	84,728	0	0	
2027	123,476	ŏ		123,476	122,820	122,020	22,141 23,810	1,156	237,269			1,758,000	124,078	0	0	
2028	132,188			132,188	122,920	122,820	25,224	1.250	360,343 378,290			1,750,000	123,478	0		
2020	131,000	0		131,969	122,920	122,920	26,341	9,088	393,572			1,758,000	132,188	0	0	
2030	141,282	0		141,282	122,920	122,820	27,860	18,362	402,760			1,758,000	131,960	0	0	
2031	141,482			141,482	122,920	122,920	20,193	18,562	412,301			1,758,000	141,482		0	
2032	151,362	o		151,362	122,920	122,920	29,867	20,442	412,815			1,758,000	151,362			
2033	161,062	0		151,962	122,920	122,920	28,897	28,042	412.670			1,758,000	151,962			
2034	162,432			182,432	122,920	122,920	29,867	30,512	402,045		, i	1,758,000	162,432			
2035	158,432	0		158,432	122,920	122,920	28,143	35,512	394,676			1,758,000	158,432			
2335	189,895	0		189,695	122,920	122,920	27,827	46,775	375,520		0	1,758,000	169,866	0		
2037	171,295	0		171,295	122,920	122,120	25.257	46,375	353,439		0	1,758,000	171,295	0	0	
2036	183,158	0		183,158	122,920	122,920	24,741	80,236	317,944		8	1,758,000	183,156	0	В	
2038	180,158	0		190,158	122,820	122,020	22,258	\$7,235	282,965			1,758,000	180,168	0	0	t
2940	192,817	0		192,817	122,820	122,820	19,808	69,997	232,675		0	1,758,000	192,817	0	0	
2941	190,417			190,417	122,920	122,820	10,301	67,497	181,676		0	1,798,000	190,417		0	
2042	203,894	•		203,884	122,920	122,820	12,718	80,984	113,432		0	1,756,000	205,004	0	Ð	
2043	202,084	0		202,084	122,920	122,820	7,940	79,194	42,208			1,756,000	202,084	0	0	C
2044	211,360			211,360	122,920	122,920	2,956	45,183	0		43,000	1,713,000	211,083	277	0	277
2045	210,360 225,660	217		210,636 226,376	110,910	119,910	0	0	0		90,000	1,623,000	209,010	450	0	725
2048 2047	225,250	768		229,378 229,018	113,610	113,810 185,770	0	0	0		112,000	1,811,000	225,610	40	0	784
2048	238,367	248		236,606	105,770 17,370	17,370			0		120,000	1,391,000	228,770	(320)	0	248
2349	231,767	235		231,903	B7.540	87,840	0				139,000	1,252,000	236,370	(13)	0	236
1050	244,067	383		244,440	77,500	77,560					144,000	1,102,000	231,640	117		363
2061	248,312	880		247,192	85,940	65,840					185,000	761,000	243,580 248,940	527	0	880
2052	840,368			840,368	53,270	53,270					781,000	/91,000	814,270	(828)	28,250	252
									•		701,000	•	814,270	20,178	25,250	
	5,000,418	3,489		6,671,907	3,430,090	3,141,278	744,790	744,780		1,756,000	1,755,000		5.642,000	28,350	26,350	

COI (est.): 82,800 Proceeds: 1,783,225

Operations Revenue and Expense Projection

YEAR	Total Assessed Value	Oper'ss MELLovy	Total Collections @ 16%	Specific Consenside Test @ 6%	Total Analishin For OSM	Total Mills
2017						
2018						
2019	0	11,055	0		0	86.33
2020	1,367,200	11.066	14,704	882	16,605	86.33
2021	4,281,732	11.056	48,464	2,788	49.252	66.33
2022	5,900,536	11,055	64,012	3,841	67,853	00.22
2023	8,833,431	11,066	74,033	4.442	78,478	88.33
2024	7,778,704	11,056	84,274	8.068	89.330	00.33
2025	7,778,704	11.055	84,274	5.058	89,330	68.33
2026	7,334,278	11,058	85,950	£.162	91,117	88.33
2027	7,894,279	11.055	85,950	5.158	91,117	88.33
2028	8.002.004	11,055	87,670	8.281	92,938	86.33
2029	8.002.004	11,055	W7.878	5.261	92,938	86.33
2030	8.254,823	11,056	89,432	5,360	94,799	86.33
2031	8.254,823	11,056	89.432	5.360	94,790	98.33
2032	8,410,910	11.065	91,221	5.473	98,894	86.32
2033	E.410.010	11,065	91,221	5,473	90,004	66.33
2034	0.580.310	11,056	99,045	Lists	98,578	68.33
2035	0.580.310	11,055	93,045	ESAS	98.628	68.33
2030	8,780,064	11,055	94,906	£.094	100,600	89.33
2037	8,780,084	11,066	94,906	5.004	100,000	88.33
2030	0.035,206	11,066	98,804	5,000	102,612	88.33
2039	8 935 286	11,055	84.804	5,000	102.612	88.335
2040	9,113,991	11,056	90,740	5,924	104.684	86.33
2041	9,113,991	11,066	9L740	5,924	104,864	88.33
2642	9.298.271	11,055	100,715	6,043	106,758	06.33
2043	8,298,271	11.065	100,715	6,943	108,758	00.33
2044	9.482.197	11,065	102,725	6,164	100,003	00.33
2045	9.482,197	11.066	102,729	6.164	104.893	00.33
2046	8,871,841	11.056	104,784	6.287	111,071	80.33
2047	8.871.841	11.055	104,784	6.287	111,071	66.33
2048	9.865.277	11,055	106,879	8.413	112,292	88.33
2048	9,865,277	11,055	106,879	8.413	113,292	88.33
2050	10.002.503	11,066	109,017	8,541	115,560	88.32
2051	10.042.583	11.055	109.017	8.541	115.558	86.33
2062	10.283.835	11,055	111,197	0.672	117,869	BA.33
	1100000000	4 1.000	111,187	9,912	117,000	00.332
			3,002,776	180,167	3,182,942	

Development Projection - Buildout Plan (updated 7/7/17)

Residential Development Residential Summary

	<u>SFD</u>							Ants						
YEAR	# Lots Devel'd	Incr/(Decr) in Finished Let Value @ 10%	# Units Completed 211 target	Price inflated @ 2%	Market Value	# Lots Devel'd	incr/(Decr) in Finished Lot Value @ 10%	# Units Completed 240 target	Price Infleted @ 2%	Market Velue	Total Residential Market Value	Yotal Res'l Units		f Platted & oped Lots Adjusted Value
2017	0	0		\$300,000	0	0	0		\$150,000	0	\$0	0	0	
2018	90	2,700,000		306,000	0	132	1,980,000		153,000	o	0	0	0	4,680,000
2019	90	0	90	312,120	28,090,800	0	(1,980,000)	132	156,060	20,599,920	48,690,720	222	0	(1,980,000
2020	31	(1,770,000)	90	318,362	28,652,616	0	0	0	159,181	0	28,652,616	90	0	(1,770,000
2021	0	(930,000)	31	324,730	10,066,619	108	1,620,000	0	162,365	0	10,086,619	31	0	690,000
2022	0	0	0	331,224	0	0	(1,620,000)	108	165,612	17,886,109	17,886,109	108	0	(1,620,000
2023	0	0	0	337,849	0	0	0	0	168,924	0	0	0	0	0
2024	C	0	0	344,606	0	0	0	0	172,303	0	0	0	0	0
2025	0	0	0	351,498	0	0	0	0	175,749	0	0	0	0	0
2026	0	0	0	358,528	0	0	0	0	179,264	0	0	0	0	0
2027	0	0	0	365,698	0	0	0	0	182,849	0	0	0	0	0
2028	0	0	0	373,012	0	0	0	0	186,506	D	0	0	0	0
2029	0	0	0	380,473	0	D	0	0	190,236	0	0	0	0	0
2030	0	0	0	388,082	0	0	0	0	194,041	0	0	0	0	0
2031	0	0	0	395,844	0	0	0	G	197,922	0	0	0	0	0
2032	0	0	0	403,761	0	0	0	0	201,880	0	0	0	0	0
2033	0	0	0	411,836	0	0	0	0	205,918	0	0	0	0	0
2034	D	0	0	420,072	0	0	0	0	210,036	0	0	0	0	0
2035	0	0	0	428,474	0	0	0	0	214,237	0	0	0	0	0
2036	D	0	0	437,043	0	0	0	0	218,522	0	0	0	0	0
2037		0	0	445,784	0		0	0	222,892	0	0	0	0	0
	211	0	211		66,810,035	240	0	240		38,486,029	105,296,064	451		0

[1] Adj. to actual/prelim, AV



SOURCES AND USES OF FUNDS

ROCK CREEK METROPOLITAN DISTRICT Combined Results

GENERAL OBLIGATION BONDS, SERIES 2022A SUBORDINATE BONDS, SERIES 2022B

[Preliminary -- for discussion only]

Dated Date Delivery Date 12/01/2022 12/01/2022

Sources:	SERIES 2022A	SERIES 2022B	Total
Bond Proceeds: Par Amount	5,825,000.00	1,758,000.00	7,581,000.00
	5,825,000.00	1,758,000.00	7,581,000.00
Uses:	SERIES 2022A	SERIES 2022B	Total
Project Fund Deposits: Project Fund	5,170,500.00	1,703,320.00	6,873,820.00
Other Fund Deposits: Debt Service Reserve	338,000.00		338,000.00
Cost of Issuance: Other Cost of Issuance	200,000.00		200,000.00
Delivery Date Expenses: Underwriter's Discount	116,500.00	52,680.00	169,180.00
	5,825,000.00	1,758,000.00	7,581,000.00



SOURCES AND USES OF FUNDS

ROCK CREEK METROPOLITAN DISTRICT GENERAL OBLIGATION BONDS, SERIES 2022A 55.277 (target) Mills Non-Rated, 130x, 30-yr. Maturity (Full Growth / No Reassessment Projections) [Preliminary — for discsussion only]

> Dated Date 12/01/2022 Detivery Date 12/01/2022

Sources:	
Bond Proceeds: Par Amount	5,825,000.00
	5,825,000.00
Uses;	
Project Fund Deposits: Project Fund	5,170,500.00
Other Fund Deposits: Debt Service Reserve	338,000.00
Cost of Issuance: Other Cost of Issuance	200,000.00
Delivery Date Expanses: Underwriter's Discount	116,500.00
	5,825,000.00



BOND SUMMARY STATISTICS

ROCK CREEK METROPOLITAN DISTRICT GENERAL OBLIGATION BONDS, SERIES 2022A 55.277 (target) Mills Non-Rated, 130x, 30-yr. Maturity (Full Growth / No Reassessment Projections) [Preliminary — for discaussion only]

Dated Date	12/01/2022
Delivery Date	12/01/2022
First Coupon	
	06/01/2023
Last Maturity	12/01/2052
Arbitrage Yield	4.000000%
True Interest Cost (TIC)	4.161194%
Net Interest Cost (NIC)	4.000000%
All-In TIC	4.449734%
Average Coupon	4.000000%
Average Life (years)	19,174
Duration of Issue (years)	12.730
Par Amount	5,825,000,00
Bond Proceeds	5,825,000.00
Total Interest	4,467,600.00
Net Interest	4,584,100.00
Bond Years from Dated Date	111,890,000,00
Bond Years from Delivery Date	111,690,000,00
Total Debt Service	10,292,600.00
Maximum Annual Debt Service	676.000.00
Average Annual Debt Service	
VACUAGE VILLION DEDIT DEL AICE	343,086.67
Underwriter's Fees (per \$1000)	
Average Takedown	
Other Fee	20.000000
Total Underwriter's Discount	20.000000
Bid Price	98.000000

Bond Component	Par Value	Price	Average Coupon	Average Life	Average Maturity Date	PV of 1 bp
30-yr Term Bond	5,825,000.00	100.000	4.000%	19.174	02/02/2042	10,135.50
	5,825,000.00	70-11-1		19.174		10,135.50
		TIC		All-In TIC	Arbitrage Yleid	
Par Value + Accrued Interest + Premium (Discount)		5,825,000.00	5,	825,000.00	5,825,000.00	
Underwriter's Discount Cost of Issuance Expense Other Amounts		-116,500.00		116,500.00 200,000.00		
Target Value		5,708,500.00	5,	508,500.00	5,825,000.00	
Target Date Yield		12/01/2022 4.161194%		12/01/2022 4.449734%	12/01/2022 4.000000%	



DETAILED BOND DEBT SERVICE

ROCK CREEK METROPOLITAN DISTRICT GENERAL OBLIGATION BONDS, SERIES 2022A 55.277 (target) Milis

65.277 (target) Mills
Non-Rated, 130x, 30-yr. Maturity
(Full Growth / No Reassessment Projections)
[Preliminary — for discsussion only]

30-vr Term Bond

Annua Deb Service	Debt Service	Interest	Coupon	Principal	Period Ending
	116,500	116,500			06/01/2023
298,00	181,500	118,500	4.000%	65,000	12/01/2023
	115,200	115,200	1,00010	,	06/01/2024
330,40	215,200	115,200	4.000%	100,000	12/01/2024
555,75	113,200	113,200	4,000,0	100,000	06/01/2025
331,40	218,200	113,200	4.000%	105,000	12/01/2025
941,70			7.00070	100,000	06/01/2026
332,20	111,100	111,100	4.000%	110,000	12/01/2028
332,20	221,100 108,900	111,100 108,900	4.00076	1 (0,000	06/01/2027
222 60	223,900	108,900	4.000%	115,000	12/01/2027
332,80	108,800	106,600	4.00078	110,000	06/01/2028
222 20		106,600	4.000%	120,000	12/01/2028
333,20	226,600		4,000,00	120,000	06/01/2029
	104,200	104,200	4 00044	405 000	
333,40	229,200	104,200	4.000%	125,000	12/01/2029
	101,700	101,700	4 0000	400.000	06/01/2030
333,40	231,700	101,700	4.000%	130,000	12/01/2030
	99,100	99,100			06/01/2031
333,20	234,100	99,100	4.000%	135,000	12/01/2031
	96,400	96,400			08/01/2032
332,80	236,400	98,400	4.000%	140,000	12/01/2032
	93,600	93,600			08/01/2033
332,20	238,600	93,600	4.000%	145,000	12/01/2033
	90,700	90,700			08/01/2034
331,400	240,700	90,700	4.000%	150,000	12/01/2034
	87,700	87,700			08/01/2035
335,400	247,700	87,700	4.000%	160,000	12/01/2035
	84,500	84,500			06/01/2036
334,000	249,500	84,600	4.000%	165,000	12/01/2036
001,00	81,200	81,200	1.000 10	,	06/01/2037
332,40	251,200	81,200	4,000%	170,000	12/01/2037
502,700	77,800	77,800	4,00070	,,,,,,,,	06/01/2038
330,600	252,800	77,800	4.000%	175,000	12/01/2038
330,000			4.00076	110,000	06/01/2039
222 224	74,300	74,300	4.000%	485.000	12/01/2039
333,600	259,300	74,300	4,00076	185,000	06/01/2040
004.00	70,600	70,600	4 00004	400.000	12/01/2040
331,20	260,600	70,600	4.000%	190,000	
	66,800	66,800	4.00001	000 000	05/01/2041
333,60	266,800	66,800	4.000%	200,000	12/01/2041
	62,800	62,800			06/01/2042
330,60	267,800	62,800	4.000%	205,000	12/01/2042
	58,700	58,700			06/01/2043
332,40	273,700	58,700	4.000%	215,000	12/01/2043
	54,400	54,400			06/01/2044
333,60	279,400	54,400	4.000%	225,000	12/01/2044
	49,900	49,900			08/01/2045
334,80	284,900	49,900	4.000%	235,000	12/01/2045
100	45,200	45,200			06/01/2046
330,40	285,200	45,200	4.000%	240,000	12/01/2046
	40,400	40,400			06/01/2047
330,80	290,400	40,400	4.000%	250,000	12/01/2047
	35,400	35,400			06/01/2048
330,800	295,400	35,400	4.000%	260,000	12/01/2048
	30,200	30,200			06/01/2049
335,40	305,200	30,200	4.000%	275,000	12/01/2049
200,700	24,700	24,700	4,00070	210,000	06/01/2050
334,40	309,700	24,700	4.000%	285,000	12/01/2050
207,700			7,00074	200,000	06/01/2051
222.00	19,000	19,000	4.000%	300,000	12/01/2051
338,00	319,000	19,000	7,00079	200,000	
476 55	13,000	13,000	4 0000	850.000	08/01/2052
678,00	863,000	13,000	4.000%	860,000	12/01/2052
10,292,60	10,292,600	4,487,800		5,825,000	



NET DEBT SERVICE

ROCK CREEK METROPOLITAN DISTRICT GENERAL OBLIGATION BONDS, SERIES 2022A 55.277 (target) Milis Non-Rated, 130x, 30-yr. Maturity (Full Growth / No Reassessment Projections) [Preliminary -- for discaussion only]

Ne Debt Service	Debt Service Reserve	Total Debt Service	Interest	Principal	Period Ending
297,324	-676	298,000	233,000	65,000	12/01/2023
329.724	-676	330,400	230,400	100,000	12/01/2024
330.724	-676	331,400	226,400	105,000	12/01/2025
331,524	-876	332,200	222,200	110,000	12/01/2026
332,124	-676	332,600	217,800	115,000	12/01/2027
332,524	-876	333,200	213,200	120,000	12/01/2028
332,724	-876	333,400	208,400	125,000	12/01/2029
332.72	-876	333,400	203,400	130,000	12/01/2030
332,524	-676	333,200	198,200	135,000	12/01/2031
332,124	-876	332,800	192,600	140,000	12/01/2032
331.524	-876	332,200	187,200	145,000	12/01/2033
330.72	-876	331,400	181,400	150,000	12/01/2034
334,724	-876	335,400	175,400	160,000	12/01/2035
333.32	-676	334,000	169,000	165,000	12/01/2038
331.72	-676	332,400	162,400	170,000	12/01/2037
329,92	-676	330,600	155,600	175,000	12/01/2038
332,92	-676	333,600	148,600	185,000	12/01/2039
330,52	-676	331,200	141,200	190,000	12/01/2040
332,924	-876	333,600	133,600	200,000	12/01/2041
329,924	-876	330,600	125,600	205,000	12/01/2042
331.72	-876	332,400	117,400	215,000	12/01/2043
333,124	-676	333,800	108,800	225,000	12/01/2044
334,124	-676	334,800	99,800	235,000	12/01/2045
329,72	-676	330,400	90,400	240,000	12/01/2048
330,124	-676	330,800	80,800	250,000	12/01/2047
330,124	-676	330,800	70,800	260,000	12/01/2048
334.724	-676	335,400	60,400	275,000	12/01/2049
333.72	-676	334,400	49,400	285,000	12/01/2050
337.32	-876	338,000	38,000	300,000	12/01/2051
337,32	-338,676	676,000	28,000	650,000	12/01/2052
9,934,320	-358,280	10,292,600	4,467,600	5,825,000	



BOND SOLUTION

ROCK CREEK METROPOLITAN DISTRICT GENERAL OBLIGATION BONDS, SERIES 2022A 55.277 (target) Mills

55.277 (target) Mills
Non-Rated, 130x, 30-yr. Maturity
(Full Growth / No Reassessment Projections)
[Preliminary -- for discsussion only]

Period Ending	Proposed Principal	Proposed Debt Service	Debt Service Adjustments	Total Adj Debt Service	Revenue Constraints	Unused Revenues	Debt Sen Coverage
12/01/2023	65,000	298,000	-876	297,324	388,381	91,037	130.618949
12/01/2024	100,000	330,400	-676	329,724	435,332	105,608	132.029359
12/01/2025	105,000	331,400	-676	330,724	435,332	104,608	131,63014%
12/01/2026	110,000	332,200	-676	331,524	435,332	103,808	131.312509
12/01/2027	115,000	332,800	-676	332,124	435,332	103,208	131.075289
12/01/2028	120,000	333,200	-676	332,524	435,332	102,808	130.917609
12/01/2029	125,000	333,400	-676	332,724	435,332	102,608	130.838919
12/01/2030	130,000	333,400	-676	332,724	435,332	102,608	130,838919
12/01/2031	135,000	333,200	-676	332,524	435,332	102,808	130.917609
12/01/2032	140,000	332,800	-878	332,124	435,332	103,208	131.075289
12/01/2033	145,000	332,200	-676	331,524	435,332	103,808	131.31250%
12/01/2034	150,000	331,400	-676	330,724	435,332	104,608	131.630149
12/01/2035	160,000	335,400	-878	334,724	435,332	100,608	130.05714%
12/01/2036	165,000	334,000	-676	333,324	435,332	102,008	130.603399
12/01/2037	170,000	332,400	-678	331,724	435,332	103,608	131.233339
12/01/2038	175,000	330,600	-676	329,924	435,332	105,408	131.94931%
12/01/2039	185,000	333,600	-676	332,924	435,332	102,408	130.760319
12/01/2040	190,000	331,200	-676	330,524	435,332	104,808	131,70979%
12/01/2041	200,000	333,600	-676	332,924	435,332	102,408	130.750319
12/01/2042	205,000	330,600	-678	329,924	435,332	105,408	131,94931%
12/01/2043	215,000	332,400	-878	331,724	435,332	103,608	131.23333%
12/01/2044	225,000	333,800	-676	333,124	435,332	102,208	130,68180%
12/01/2045	235,000	334,800	-676	334,124	435,332	101.208	130,29069%
12/01/2048	240,000	330,400	-676	329,724	435,332	105,608	132.02935%
12/01/2047	250,000	330,800	-676	330,124	435,332	105,208	131.869379
12/01/2048	260,000	330,800	-876	330,124	435,332	105,208	131.86937%
12/01/2049	275,000	335,400	-876	334,724	435,332	100,608	130.05714%
12/01/2050	285,000	334,400	-876	333,724	435,332	101,608	130.44685%
12/01/2051	300,000	338,000	-876	337,324	441,157	103,833	130.78152%
12/01/2052	860,000	676,000	-338,676	337,324	441,157	103,833	130.781529
	5,825,000	10,292,500	-358,280	9,934,320	13,024,653	3,090,333	



SOURCES AND USES OF FUNDS

ROCK CREEK METROPOLITAN DISTRICT SUBORDINATE BONDS, SERIES 2022B Non-Rated, Cash-Flow Bonds, Annual Pay, 12/15/2052 (Stated) Maturity [Preliminary -- for discussion only]

> Dated Date Delivery Date

12/01/2022 12/01/2022

Sources:	
Bond Proceeds: Par Amount	1,756,000.00
	1,756,000.00
Uses:	
Project Fund Deposits: Project Fund	1,703,320.00
Delivery Date Expenses: Underwriter's Discount	52,680.00
	1,758,000.00



BOND PRICING

ROCK CREEK METROPOLITAN DISTRICT SUBORDINATE BONDS, SERIES 2022B Non-Rated, Cash-Flow Bonds, Annual Pay, 12/15/2052 (Stated) Maturity [Preliminary -- for discussion only]

Bond Component Maturity Date		Amount	Rate	Yleld	Price
30-yr. Term Bond:	12/15/2052	1,756,000	7.000%	7.000%	100.000
		1,758,000			
Dated Delive	Date ry Date		2/01/2022 2/01/2022		
	oupon	1	2/15/2022		
Par Ar Origin	nount al Issue Discount	1,7	256,000.00		
Produ Under	ction writer's Discount		758,000.00 52,680.00	100.000000% -3.000000%	
	ase Price ed Interest	1,7	03,320.00	97.000000%	
Net Pr	oceeds	1,7	03,320.00		

EXHIBIT E

ANNUAL REPORT AND DISCLOSURE FORM

(Sample attached)

EL PASO COUNTY SPECIAL DISTRICT ANNUAL REPORT and DISCLOSURE FORM

1.	Name of District(s):	Rock Creek Metropolitan District
2.	Report for Calendar Year:	2018
3.	Contact Information	SPENCER FANE LLP
		Attention: Russell W. Dykstra
		1700 Lincoln Street, Suite 2000
		Denver, CO 80203-4554
		Phone: 303-839-3845
		E-mail: rdykstra@spencerfane.com
4.	Meeting Information	Meeting information can be found by contacting the contact person listed above.
5.	Type of District(s)/ Unique	Colorado Revised Statutes Title 32 Metropolitan
Repre	esentational Issues (if any)	District
6.	Authorized Purposes of the District(s)	The Service Plan authorizes all permissible
		purposes as allowed under Colorado Revised Statutes Title 32
7.	Active Purposes of the District(s)	Proposed design, construction and completion of an
		estimated \$4,600,000 of on and off-site public
		improvements including, but not limited to, on and
		off-site streets, roadway, water and sanitary sewer,
		and park and recreation improvements
8. Cu	rrent Certified Mill Levies	a. 50 Mills (as may be Gallagher adjusted)
	a. Debt Service	b. 10 Mills (as may be Gallagher adjusted)
	b. Operational	c. 5 Mills (as may be Gallagher adjusted)
	c. Other	d. 65 Mills (as may be Gallagher adjusted)
	d. Total	
9.	Sample Calculation of Current Mill Levy	Assume a residential property with a value of
	for a Residential and Commercial Property	$$300,000 \times 7.96\% = $23,880 \text{ (assessed value)};$
	(as applicable).	\$23,880 x .065 = \$1,552 taxes per year due to the
		District
		Assume a commercial property with a value of
		$$500,000 \times 29\% = $145,000 \text{ (assessed value)};$
		\$145,000 x .065 = \$9,425 taxes per year due to the
		District
10.	Maximum Authorized Mill Levy Caps	a. 50 Mills (as may be Gallagher adjusted)
	(Note: these are maximum allowable mill	b. 10 Mills (as may be Gallagher adjusted)
	levies which could be certified in the	c. 5 Mills (as may be Gallagher adjusted)
	future unless there was a change in state	d. 65 Mills (as may be Gallagher adjusted)
	statutes or Board of County	
	Commissioners approvals)	
	a. Debt Service	
	b. Operational	
	c. Other	
	d. Total	
11.	Sample Calculation of Mill Levy Cap for a	See #9 above.
	Residential and Commercial Property (as	

	applicable).	
12.	Current Outstanding Debt of the District	N/A
	(as of the end of year of this report)	
13.	Total voter-authorized debt of the District	N/A
	(including current debt)	
14.	Debt proposed to be issued, reissued or	N/A
	otherwise obligated in the coming year.	
15.	Major facilities/ infrastructure	N/A
	improvements initiated or completed in the	
	prior year	
16.	Summary of major property exclusion or	N/A
	inclusion activities in the past year.	

Reminder:

A. As per Colorado Revised Statutes, Section 32-1-306 (as it may be amended from time to time, which, among other things, outlines requirements to be met following organization of a district), the special district shall maintain a current, accurate map of its boundaries and shall provide for such map to be on file with the County Assessor.

Name and Title of Respondent		
Signature of Respondent	Date	

RETURN COMPLETED FORM TO: El Paso County Board of County Commissioners

Attention: Clerk to the Board 200 South Cascade Avenue

Colorado Springs, Colorado 80903

**NOTE: As per CRS Section 32-1-104(2) (which outlines certain requirements related to the filing of an annual notice), a copy of this report should also be submitted to:

County Assessor – 1675 West Garden of the Gods Road, Suite 2300, Colorado Springs, Colorado 80907

County Treasurer – 1675 West Garden of the Gods Road, Suite 2100, Colorado Springs, Colorado 80907

Chuck Broerman 02/12/2018 03:28:34 PM Doc \$0.00 8 Rec \$0.00 Pages El Paso County: CO 218016204



RECEIVED

Resolution No. 18- 037 (AMENDED)

SEP 04 2018

Div of Local Government

BOARD OF COUNTY COMMISSIONERS COUNTY OF EL PASO, STATE OF COLORADO

RESOLUTION TO APPROVE THE SERVICE PLAN FOR ROCK CREEK METROPOLITAN DISTRCT (ID-17-003)

WHEREAS, The Equity Group, LLC., did file an application with the Planning and Community Development Department of El Paso County, pursuant to Section 32-1-204 (2), C.R.S., for the review of a draft service plan for Rock Creek Metropolitan District; and

WHEREAS, a public hearing was held by the El Paso County Planning Commission on December 5 2017, upon which date the Planning Commission did by formal resolution recommend approval of the subject Service Plan with conditions and a notation(s); and

WHEREAS, on December 14, 2017, the Board ordered a public hearing to be held on the Service Plan; and

WHEREAS, notice of the hearing before the Board was duly published in *The El Paso County Advertiser and News* on December 20, 2017 as required by law; and

WHEREAS, notice of the hearing before the Board was duly mailed by first class mail, to interested persons, defined as: The owners of record of all property within the proposed Title 32 district as such owners of record are listed in the proposed service plan; and the governing body of any municipality or special district which has levied an ad valorem tax within the next preceding tax year, and which has boundaries within a radius of three (3) miles of the proposed district's boundaries; and

WHEREAS, pursuant to the provisions of Title 32, Article 1, C.R.S., as amended, the Board held a public hearing on the Service Plan for the District on January 23, 2018; and

WHEREAS, based on the evidence, testimony, exhibits, consideration of the master plan for the unincorporated area of the County, study of the proposed service plan for Rock Creek Metropolitan District, presentation and comments of the El Paso County Planning and Community Development Department and other County representatives, comments of public officials and agencies, and comments from all interested persons, and comments by the El Paso County Planning Commission during the hearing, this Board finds as follows:

- That the application for the draft service plan for the Special District was properly submitted for consideration by the Planning Commission and Board of County Commissioners.
- That proper publication and public notice were provided as required by law for the hearings before the Planning Commission and the Board of County Commissioners of El Paso County.
- That the hearings before the Planning Commission and the Board of County Commissioners of El Paso County were extensive and complete, that all pertinent facts, matters and issues were submitted and that all interested persons were heard at those hearings.
- 4. That all exhibits were received into evidence.
- 5. There is sufficient existing and projected need for organized service in the area to be served by the proposed Special District.
- 6. Existing service in the area to be served by the proposed Special District is inadequate for present and projected needs.
- 7. The proposed Special District is capable of providing economical and sufficient service to the area within the proposed boundaries.
- 8. The area to be included in the proposed Special District has or will have the financial ability to discharge the proposed indebtedness on a reasonable basis.
- Adequate service is not or will not be available to the area through the County, other existing municipal or quasi-municipal corporations, including existing special districts, within a reasonable time and on a comparable basis.
- 10. The facility and service standards of the proposed Special District are compatible with the facility and service standards of each county within which the proposed Special District is to be located and each municipality which is an interested party.
- 11. The proposal is in substantial compliance with a Master Plan adopted pursuant to C.R.S. §30-28-106.
- 12. The proposal is in compliance with any duly adopted county, regional or state long-range water quality management plan for the area.

13. The creation of the proposed Special District will be in the best interests of the area proposed to be served.

NOW, THEREFORE, BE IT RESOLVED the El Paso County Board of County Commissioners, Colorado, hereby determines that the requirements of Sections 32-1-203, C.R.S., relating to the requirements of a service plan for the approval of a Colorado Revised Statutes Title 32 Special District service plan for Rock Creek Metropolitan District in support of the development of 211 single-family residences and a 240 unit multi-family development Metropolitan District have been fulfilled in a timely manner;

BE IT FURTHER RESOLVED the Board hereby approves the Service Plan submitted for the Rock Creek Metropolitan District, for property more particularly described in Exhibit A, which is attached hereto and incorporated by reference;

AND BE IT FURTHER RESOLVED that the following Conditions shall be placed upon this approval:

CONDITIONS OF APPROVAL

- Any future annexation of territory by the District (any territory more than five (5) miles from the District boundary lines) shall be considered a material modification of the amended Service Plan and shall require prior Board of County Commissioners' approval.
- 2. The District shall provide a disclosure form to future purchasers of property in a form consistent with the approved Special District Annual Report form. Such notice shall be recorded with this service plan. With each subsequent final plat associated with the Rock Creek development prepared by the developer, the developer shall provide written notation on the plat of this annually filed public notice and include reference to the El Paso County Planning and Community Development website where the most up-to-date notice can be found. County staff is authorized to administratively approve updates of the disclosure form to reflect current contact information and calculations.
- 3. The District is expressly prohibited from creating separate sub-districts except upon prior notice to the Board of County Commissioners, and subject to the Board of County Commissioners right to declare such creation to be a material modification of the Service Plan, pursuant to C.R.S. § 32-1-1101(1)(f)(I).

- 4. Approval of this application shall not constitute relinquishment or undermining of the County's authority to require the developer to complete subdivision improvements as required by the <u>Land Development Code</u> and <u>Engineering Criteria Manual</u> and to require subdivision improvements agreements or development agreements and collateral of the developer at the final plat stage to guarantee improvements.
- 5. Any expansions, extensions, or construction of new facilities by the District will require prior review by the Planning and Community Development Services Department to determine if such actions are subject to the requirements of Appendix B of the Land Development Code, Guidelines and Regulations for Areas and Activities of State Interest (a.ka. "1041 Regulations). If it is determined that such regulations apply, then the District will be required to submit the appropriate development permit application(s) prior to construction.

NOTATION

1. Approval of this Service Plan shall in no way be construed to infer a requirement or obligation of the Board of County Commissioners to approve any future land use requests for any property within the District's service area.

AND BE IT FURTHER RESOLVED, the record and recommendations of the El Paso County Planning Commission be adopted, except as modified herein.

AND BE IT FURTHER RESOLVED that a certified copy of this Resolution shall be filed in the records of the County and submitted to the petitioners for the purpose of filing in the District Court of El Paso County.

AND BE IT FURTHER RESOLVED that all resolutions or parts thereof, in conflict with the provisions hereof, are hereby repealed.

DONE THIS 22 day of January, 2018, at Colorado Springs, Colorado.

BOARD OF COUNTY COMMISSIONERS EL PASO COUNTY, COLORADO

ATTEST

3y: \ \ \

^oresident

BOCC 01/23/18 Resolution No. 18-037 (AMENDED) Exhibit A

EXHIBIT A

ROCK CREEK METROPOLITAN DISTRICT

Property Address:

3 30-15-66

Tax Schedule No.

65000-00-135

Ownership:

Colorado Springs Equities LLC

Legal Description:

THAT PART OF W2NE4 SEC 30-15-66 LY BETWEEN OLD AND NEW CANON CITY ROADS

Property Address:

Cherokee Drive

Tax Schedule No.

65303-07-001

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 1 BLOCK 8 ROCK CREEK MESA SUBDIVISION ADDDITION 2

Property Address:

153 Cherokee Drive

Tax Schedule No.

65303-07-002

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 2 BLOCK 8 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Cherokee Drive

Tax Schedule No.

65303-07-003

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 3 BLOCK 8 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Cherokee Drive

Tax Schedule No.

65303 07 004

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 4 BLOCK 8 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address: 0 Piute Road Tax Schedule No. 65303 07 005

Ownership: Colorado Springs Equities LLC

Legal Description: LOT 5 BLOCK 8 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address: Piute Road Tax Schedule No. 65303 07 008

Ownership: Colorado Springs Equities LLC

Legal Description: LOT 6 BLOCK 8 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address: Piute Road Tax Schedule No. 65303 07 009

Ownership: Colorado Springs Equities LLC

Legal Description: LOT 7 BLOCK 8 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address: Piute Road Tax Schedule No. 65303 07 019

Ownership: Colorado Springs Equities LLC

Legal Description: LOTS 8 & 9 BLOCK 8 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address: Seneca Road Tax Schedule No. 65303-08-007

Ownership: Colorado Springs Equities LLC

Legal Description: LOT 15, BLOCK 9, ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address: Delaware Road Tax Schedule No. 65303 08 008

Ownership: Colorado Springs Equities LLC

Legal Description: LOT 6 BLOCK 9 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address: Delaware Road Tax Schedule No. 65303 08 009

Ownership: Colorado Springs Equities LLC

Legal Description: LOT 7 BLOCK 9 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address: Seneca Road Tax Schedule No. 65303 08 010

Ownership: Colorado Springs Equities LLC

Legal Description: LOT 14 BLOCK 9 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address: Seneca Road Tax Schedule No. 65303 08 011

Ownership: Colorado Springs Equities LLC

Legal Description: LOT 13 BLOCK 9 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address: Delaware Road Tax Schedule No. 65303-08-012

Ownership: Colorado Springs Equities LLC

Legal Description: LOT 8 BLOCK 9 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address: Delaware Road Tax Schedule No. 65303 08 013

Ownership: Colorado Springs Equities LLC

Legal Description: LOT 9 BLOCK 9 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address: Seneca Road Tax Schedule No. 65303 08 014

Ownership: Colorado Springs Equities LLC

Legal Description: LOT 12 BLOCK 9 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address: Tax Schedule No.

Seneca Road 65303 08 015

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 11 BLOCK 9 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Delaware Road 65303 08 016

Tax Schedule No. Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT 10 BLOCK 9 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

Seneca Road

Tax Schedule No.

65303 09 015

Ownership:

Colorado Springs Equities LLC

Legal Description:

LOT8 BLOCK 10 ROCK CREEK MESA SUBDIVISION ADDITION 2

Property Address:

0 Sioux Road

Tax Schedule No.

65304 01 001

Ownership:

Colorado Springs Equities LLC

Legal Description:

ALL BLOCK 11 ROCK CREEK MESA SUBDIVISION ADDITION EXCEPT

.777 ACRES TO HIGHWAY