

**South Platte Water Renewal Partners
Owned by Littleton/Englewood**

**2019
Budget**



**SOUTH PLATTE
WATER RENEWAL
PARTNERS**
OWNED BY LITTLETON/ENGLEWOOD

**SOUTH PLATTE WATER RENEWAL PARTNERS
OWNED BY LITTLETON/ENGLEWOOD
JOINT VENTURE**

Supervisory Committee

City of Littleton, Colorado

Mark Relph, City Manager
Keith Reester, Public Works Director

City of Englewood, Colorado

Dorothy Hargrove, Interim City Manager
Maria D'Andrea, Public Works Director



South Platte Water Renewal Partners Owned by Littleton/Englewood

2019 Budget

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South Platte Water Renewal Partners Overview

The South Platte Water Renewal Partners (SPWRP) is the third largest Publicly Owned Treatment Works (POTW) in the state of Colorado. The plant receives sewage from the cities of Littleton and Englewood, as well as from 19 connector districts in the service areas of the cities. The plant is a large, advanced treatment plant required to exceed secondary treatment requirements and remove ammonia from wastewater. The design capacity is 50.0 million gallons per day (mgd) and is presently treating 22 mgd.

Plant effluent is discharged to the South Platte River. The South Platte River is the major watershed in the Denver Metro region. The watershed is a combination of pristine mountain areas, highly urbanized neighborhoods, and

intense agricultural lands. The river itself is a tightly controlled stream with water rights usually dictating the flow through the Denver area. The river channel as it currently exists has been modified by the addition of dams (for example, Chatfield), hydraulic and diversion structures and is channelized in many areas. The result of these activities is a river and channel that bear little or no resemblance to the 'natural' (pre-1880s) South Platte River.

The SPWRP strives to eliminate preventable odors and be a good neighbor in the community. A facility this size cannot function properly and meet discharge permit limitations without a dedicated, professional staff.

Summary of Significant Policies

Definition of Reporting Entity

The Cities of Littleton, Colorado (Littleton) and Englewood, Colorado (Englewood), participate in the South Platte Water Renewal Partners' Joint Venture (the Joint Venture) for the operation of a wastewater treatment facility. Control of the Joint Venture rests in a four-member committee, with two members appointed by each city. Littleton and Englewood each own a 50 percent interest in the Joint Venture. The Joint Venture has its own workforce for operating purposes. For payroll and pension participation, the joint venture's workforce is considered to be City of Englewood employees. Englewood provides the Joint Venture with administrative services on a cost reimbursement basis.

The accounting policies of the Joint Venture conform to generally accepted accounting principles as applicable to governmental units accounted for as a proprietary enterprise fund. The enterprise fund is used since the Joint Venture's powers are related to those operated in a manner similar to a private utility system where net income and capital maintenance are appropriate determinations of accountability.

Budget

The Joint Venture does not have nor is it anticipated to ever have the power to assess an ad valorem tax on the property of the participating cities. Accordingly, it is management's contention that this would remove it from the scope of the State of Colorado Budget Law. Each of the joint venture participants is a public entity and makes an appropriation of expenditures within their respective budget to cover their proportionate share of anticipated costs of construction and operations.

Reimbursement of Operating Expenses

Variable operating expenses are shared by the joint venture participants based on actual usage of the facility and fixed operating expenses, excluding depreciation, are shared equally. Additionally, in accordance with the Joint Venture Agreement, Littleton pays an administration fee to Englewood equal to 3% of operating expenses.

Capital Contributions

The joint venture participants share capital expenditures equally.





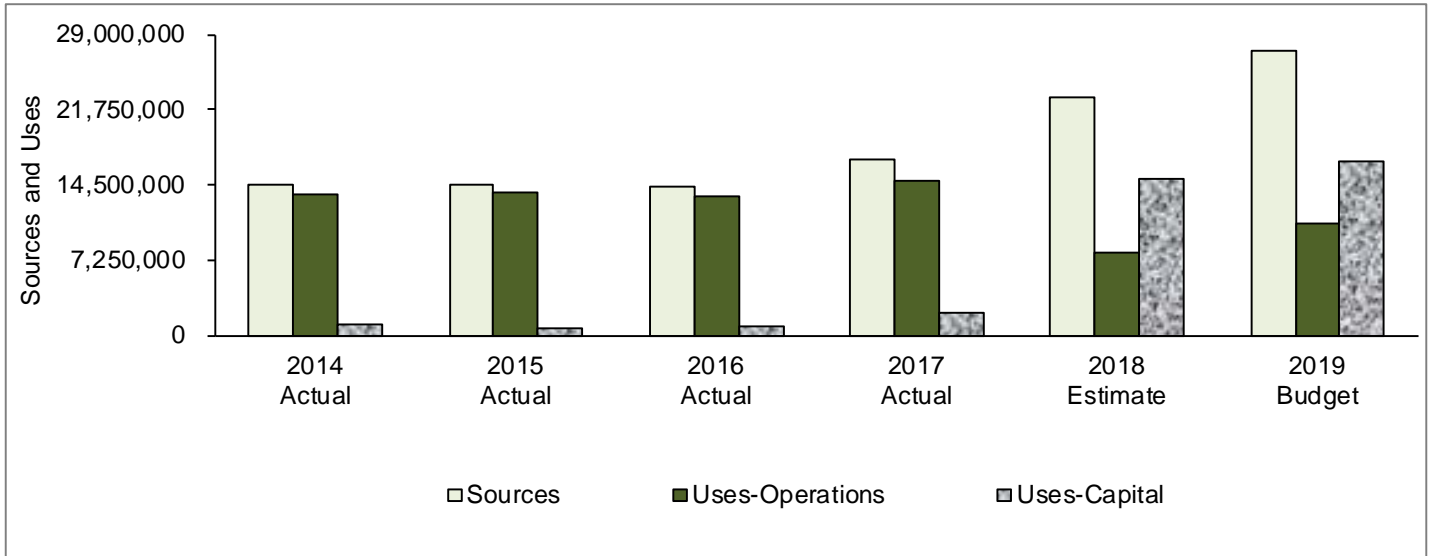
SOUTH PLATTE
WATER RENEWAL
PARTNERS
OWNED BY LITTLETON/ENGLEWOOD

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South Platte Water Renewal Partners Owned by Littleton/Englewood Joint Venture

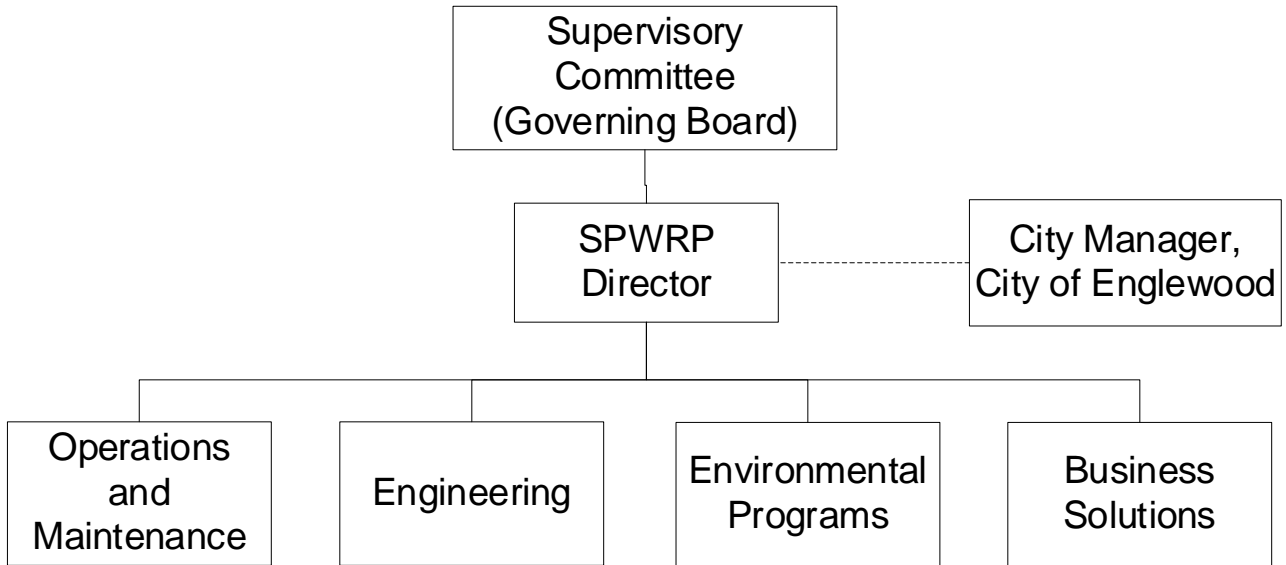
Combined Statement of Fund Sources, Uses and Changes in Funds Available Balance



	2014 Actual	2015 Actual	2016 Actual	2017 Actual	2018 Adopted Budget	2018 Estimated Actual	2019 Adopted Budget
Beginning Funds Available	\$ 115,674	\$ 115,674	\$ 115,674	\$ 115,674	\$ 115,674	\$ 115,674	\$ 115,674
Sources of Funds							
Operating Revenues							
Charges for Services	13,371,400	13,555,663	13,085,962	14,540,220	15,456,934	7,394,424	10,107,240
Other	176,048	174,623	293,041	327,303	312,857	539,815	592,855
Total Operating Revenues	13,547,448	13,730,286	13,379,003	14,867,523	15,769,791	7,934,239	10,700,095
Other Financing Sources	994,038	705,980	880,840	2,106,072	11,100,000	15,078,074	16,659,464
Total Sources of Funds	14,541,486	14,436,266	14,259,843	16,973,595	26,869,791	23,012,313	27,359,559
Uses of Funds							
Operating Expenses							
Operating Costs	13,547,448	13,730,286	13,379,003	14,867,523	15,769,791	7,934,239	10,700,095
Total Operating Expenses	13,547,448	13,730,286	13,379,003	14,867,523	15,769,791	7,934,239	10,700,095
Capital Acquisitions	994,038	705,980	880,840	2,106,072	11,100,000	15,078,074	16,659,464
Other Financing Uses	-	-	-	-	-	-	-
Total Uses of Funds	14,541,486	14,436,266	14,259,843	16,973,595	26,869,791	23,012,313	27,359,559
Net Sources(Uses) of Funds	-	-	-	-	-	-	-
Ending Funds Available	\$ 115,674	\$ 115,674	\$ 115,674	\$ 115,674	\$ 115,674	\$ 115,674	\$ 115,674
Funds Available Percentage Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



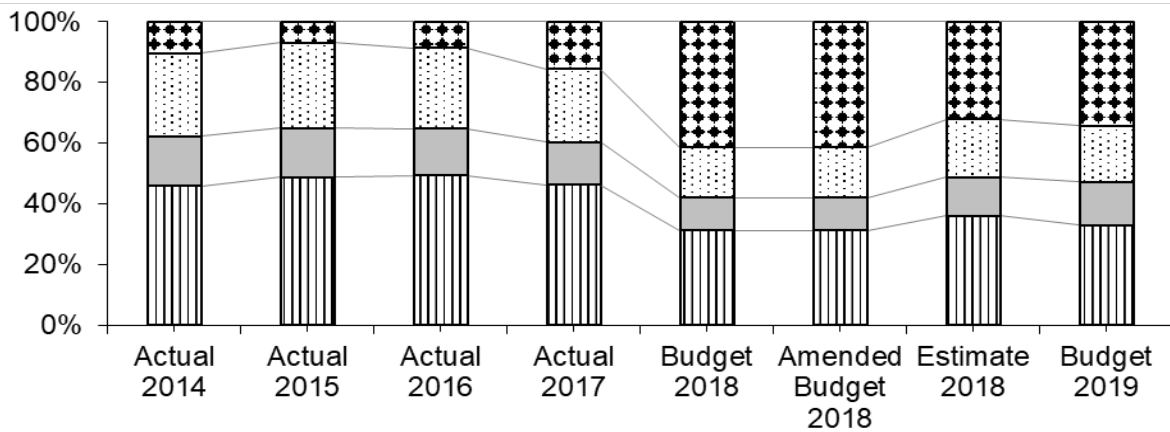
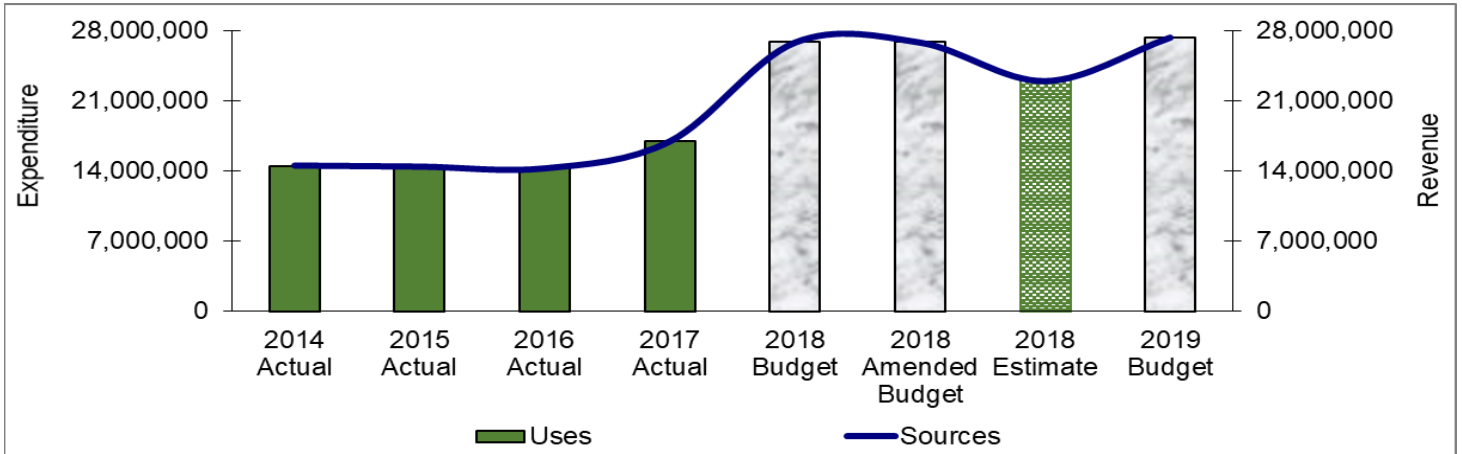
Department City Manager's Office
Fund South Platte Water Renewal Partners



Description South Platte Water Renewal Partners (SPWRP) utilizes a biological treatment process to harnesses the natural power of native bacteria to sustainably clean and renew water using the least amount of chemicals and energy. SPWRP protects public health and the environment by treating the waste in the water and recovering vital resources during the process. SPWRP strives to continually enhance community vitality through environmental stewardship.

Mission To sustainably protect and recover our communities' vital resources.

Department City Manager's Office
Fund South Platte Water Renewal Partners
Account Sources (Revenues) and Uses (Expenditures)



Personnel
 Commodities
 Contractual
 Capital
 Debt Service
 Transfer Out

	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Budget 2018	Amended Budget 2018	Estimate 2018	Budget 2019
Sources								
Taxes	-	-	-	-	-	-	-	-
Licenses & Permits	-	-	-	-	-	-	-	-
Intergovernmental	-	-	-	-	-	-	-	-
Charges for Services	13,446,490	13,650,689	13,299,210	14,731,020	15,456,934	15,456,934	7,674,424	10,387,238
Fines & Forfeitures	-	-	-	-	-	-	-	-
Investment Income	8,419	6,035	8,492	13,354	23,447	23,447	-	23,447
Other Income	92,539	73,562	71,301	123,148	289,410	289,410	259,815	289,410
Transfers In	-	-	-	-	-	-	-	-
Capital Contributions	994,038	705,980	880,841	2,106,073	11,100,000	11,100,000	15,078,074	16,659,464
Total Sources	14,541,486	14,436,267	14,259,843	16,973,596	26,869,791	26,869,791	23,012,313	27,359,559
Percent Change	----	-0.72%	-1.22%	19.03%	58.30%	58.30%	-14.36%	18.89%
Uses								
Personnel	6,680,552	7,037,402	7,047,867	7,872,548	8,391,675	8,391,675	8,284,802	8,999,256
Commodities	2,384,463	2,354,167	2,188,195	2,388,321	2,926,555	2,926,555	2,948,450	3,932,635
Contractual	3,988,412	4,065,975	3,809,019	4,081,708	4,451,561	4,451,561	4,404,061	5,052,668
Capital	1,488,059	978,723	1,214,763	2,631,019	11,100,000	11,100,000	7,375,000	9,375,000
Debt Service	-	-	-	-	-	-	-	-
Transfer Out	-	-	-	-	-	-	-	-
Total Uses	14,541,486	14,436,267	14,259,843	16,973,596	26,869,791	26,869,791	23,012,313	27,359,559
Percent Change	-	-0.72%	-1.22%	19.03%	58.30%	58.30%	-14.36%	18.89%
Employees FTE	77.40	77.40	77.40	78.40	86.00	86.00	86.00	88.75
Percent Change FTE	0.00%	0.00%	0.00%	1.29%	9.69%	9.69%	0.00%	3.20%



DEPARTMENT PROGRAM LIST

TOTAL: 27,359,559 88.75

Goal Type	Number	Program	Description	2019 Total Cost	2019 FTE
Community	938	OMS BG - Treatment	This umbrella program is focused on the costs to operate the WWTP and includes several sub-programs that are the major cost centers.	2,109,493	24.89
Community	941	Treatment - Chemicals - Liquids Processing	This sub-sub program is focused on chemicals added to improve the cost effectiveness and efficiency of the liquid stream processes (except disinfection).	917,423	0
Community	942	Treatment - Chemicals - Solids Processing	This sub-sub program is focused on chemicals added to improve the cost effectiveness and efficiency of the solids stream processes.	610,936	0
Community	943	Treatment - Chemicals - Disinfection	This sub-sub program is focused on chemicals added to improve the cost effectiveness and efficiency of the disinfection process.	152,734	0
Community	944	Treatment - Utilities	This sub-program is focused on all the utilities used in the treatment process particularly electricity, potable water, and natural gas.	1,959,070	0
Community	947	Treatment - Special Projects	This sub-program is focused on any special programs identified to drive efficiencies or improvements.	275,109	0.541
Community	948	OMS BG - Maintenance	This umbrella program is focused on the costs to maintain the WWTP and includes several sub-programs that are the major cost centers.	275,730	1.082
Community	949	Maintenance - Process Maintenance	This sub-program is focused on the maintenance of the pipelines, process basins, equipment, and critical supporting infrastructure. Personnel is the major cost category for this sub-program.	1,625,603	5.953
Community	950	Maintenance - Facility Maintenance	This sub-program is focused on the maintenance of the buildings, grounds, and non-process supporting infrastructure. Personnel is the major cost category for this sub-program.	709,256	8.659



DEPARTMENT PROGRAM LIST

TOTAL: 27,359,559 88.75

Goal Type	Number	Program	Description	2019 Total Cost	2019 FTE
Community	951	Maintenance - EI&C Maintenance	This sub-program is focused on the maintenance of the electrical, instrumentation, and controls infrastructure for both the process and facilities areas of the plant. Personnel is the major cost category for this sub-program.	1,163,380	6.223
Community	955	Maintenance - Special Projects	Maintenance - Special Projects	476,350	5.953
Governance	9413	SPBG - Capital & Asset Management (CAM) Programs	This umbrella program translates all asset management information and condition assessments into capital replacement projects. It also identifies new capital projects associated with regulation, technology, or cost efficiency drivers. It combines the two together into a master plan and schedule and then oversees the initiation and delivery of these projects in accordance with the schedule.	11,771,547	2.165
Governance	9420	SPBG - Policy Engagement & Data Utilization (PEDU) Programs	This umbrella program is focused on utilizing data and baseline science to positively influence the regulatory outcomes that affect the WWTPs effluent discharge requirements.	269,664	1.353
Governance	9426	SPBG - Science, Innovation, & Optimization (SIO) Programs	This umbrella program is focused on leveraging science, innovation, and optimization to reduce capital cost expenditures, operating cost expenditures, and prioritize infrastructure investments that will provide the best risk/reward profile.	1,018,368	8.929
Governance	9432	SPBG - Culture & Performance (CAP) Programs	This umbrella program is focused on the programs that drive the performance culture at the WWTP.	239,663	2.165
Governance	9439	SPBG - Beyond Compliance (BC) Programs	This umbrella program is focused on the "non-discharge" compliance requirements associated with the WWTP. It includes the Industrial Discharge Pretreatment Program, the Beneficial Use (Biosolids) Program, as well as air, odor, stormwater, and other site compliance programs.	117,731	1.082



DEPARTMENT PROGRAM LIST

TOTAL: 27,359,559 88.75

Goal Type	Number	Program	Description	2019 Total Cost	2019 FTE
Governance	9440	BC - Industrial Pretreatment Program	This sub-program focuses on source control to protect the plant but to also ensure that the costs of treatment are allocated appropriately to the generators.	715,348	7.847
Governance	9441	BC - Biosolids Beneficial Use Program	This sub-program is focused on compliance with EPA and State requirements for biosolids hauling and land application. It will also be responsible for evaluating other soil amendment products like struvite or bruschte that can be derived from the process.	586,659	5.412
Governance	9446	BAC BG - Facilities Governance	This umbrella program is focused on the overall governance and management of the WWTP.	142,248	0.541
Governance	9447	Governing Body Communications	This sub program is focused on communicating and gaining approval authority for the Supervisory Committee, City Councils, and Water and Sewer Boards.	291,616	2.165
Governance	9451	Records Program	This sub-program is focused on the development and implementation of a record management program in accordance with Colorado Open Record Act requirements.	25,456	0
Governance	9452	Public Education Programs	This sub-program is focused on educating the public regarding wastewater services, the beneficiaries of the services, and the real costs for those services.	209,683	2.165
Governance	9456	Englewood Administration Coordination (IT, HR, Communications , etc)	The sub-program is focused on the miscellaneous organization-wide business administration tasks including: (Insurance, Office Supplies, Postage, Travel, Service Center, Trash, Travel, Registrations, Memberships, Clothing, Auto Allowance, Leave Cash Out, Workman's Comp, IT, HR, Legal, Communications, etc)	1,023,323	1.623
Community	11042	FIXED COST - South Platte Water Renewal Partners	Fixed costs, like Debt Service and Capital, that will NOT be allocated to an on-going departmental program and scored against results	673,167	0



BY AUTHORITY

ORDINANCE NO. 25
SERIES OF 2018

COUNCIL BILL NO. 30
INTRODUCED BY COUNCIL
MEMBER WINK

AN ORDINANCE ADOPTING THE BUDGET FOR THE SOUTH PLATTE WATER RENEWAL PARTNERS FOR FISCAL YEAR 2019.

WHEREAS, a public hearing on said budget was held by the City Council within three weeks after its submission on September 10, 2018. The hearing was held at the meeting of City Council on September 17, 2018, regular notice of the time and place of said hearing having been published within seven days after the submission of the budget in the manner provided in the Charter for the publication of an ordinance; and

WHEREAS, pursuant to the provisions of an agreement between the City of Littleton, Colorado, and the City of Englewood, Colorado, a budget for fiscal year 2019 was provided to the South Platte Water Renewal Partners Supervisory Committee at their meeting; held on August 16, 2018; and

WHEREAS, the City Council of the City of Englewood, as the administering authority for the South Platte Water Renewal Partners, has studied the budget on numerous occasions; and

WHEREAS, it is the intent of the City Council to adopt the 2019 budget for the South Platte Water Renewal Partners as now submitted.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ENGLEWOOD, COLORADO, THAT:

Section 1. That the budget of the South Platte Water Renewal Partners for fiscal year 2019, as submitted by the South Platte Water Renewal Partners Supervisory Committee and duly considered by the City Council after public hearing, is hereby adopted as the budget for the South Platte Water Renewal Partners for the fiscal year 2019, as follows:

South Platte Water Renewal Partners

Fund Balance – January 1, 2019	\$ 115,674
Revenues	\$ 27,359,559
Expenditures	\$ 27,359,559
Fund Balance – December 31, 2019	\$ 115,674

Section 2. That the said budget as accepted shall be a public record in the Office of the City Clerk and shall be open to public inspection. Sufficient copies thereof shall be made available for the use of the City Council and the public, the number of copies to be determined by the City Manager.



Introduced, read in full, and passed on first reading on the 15th day of October, 2018.

Published by Title as a Bill for an Ordinance in the City's official newspaper on the 18th day of October, 2018.

Published as a Bill for an Ordinance on the City's official website beginning on the 17th day of October, 2018

Read by Title and passed on final reading on the 5th day of November, 2018.

Published by Title in the City's official newspaper as Ordinance No. 25, Series of 2018, on the 8th day of November, 2018.

Published by title on the City's official website beginning on the 7th day of November, 2018 for thirty (30) days.

This Ordinance shall take effect thirty (30) days after publication following final passage.

[Redacted signature]

Linda Olson, Mayor

ATTEST:

[Redacted signature]

Stephanie Carlile, City Clerk

I, Stephanie Carlile, City Clerk of the City of Englewood, Colorado, hereby certify that the above and foregoing is a true copy of the Ordinance passed on final reading and published by Title as Ordinance No. 25, Series of 2018.

[Redacted signature]

Stephanie Carlile



BY AUTHORITY

ORDINANCE NO. 27
SERIES OF 2018

COUNCIL BILL NO. 31
INTRODUCED BY COUNCIL
MEMBER MARTINEZ

AN ORDINANCE APPROPRIATING MONIES FOR THE SOUTH PLATTE WATER RENEWAL PARTNERS PURPOSES IN THE FISCAL YEAR BEGINNING JANUARY 1 2019, AND ENDING DECEMBER 31, 2019, CONSTITUTING WHAT IS TERMED THE ANNUAL APPROPRIATION BILL FOR FISCAL YEAR 2019.

WHEREAS, the Cities of Englewood and Littleton entered into a contract to build, maintain, and operate a joint Wastewater Treatment Plant facility; and

WHEREAS, the operations, including budget matters, of this joint facility are overseen by the Supervisory Committee; and

WHEREAS, the City of Englewood operates the South Platte Water Renewal Partners under the control of the Supervisory Committee; and

WHEREAS, the South Platte Water Renewal Partners has its own fund for operations and maintenance; and

WHEREAS, the Supervisory Committee was provided the following as the 2019 appropriations at their meeting held on August 16, 2018.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ENGLEWOOD, COLORADO, THAT:

Section 1. That pursuant to the South Platte Water Renewal Partners agreement, there be and hereby is appropriated from the revenue derived from operation of the South Platte Water Renewal Partners in the City of Englewood, Colorado, and from all other sources of revenue in the South Platte Water Renewal Partners Fund including available fund balance during the year beginning January 1, 2019, and ending December 31, 2019, the amounts hereinafter set forth for the object and purpose specified as follows:

Total South Platte Water Renewal Partners Fund	\$ 27,359,559
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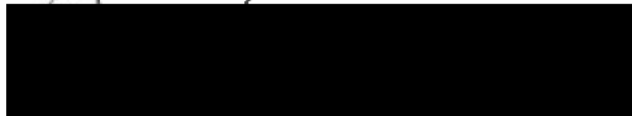
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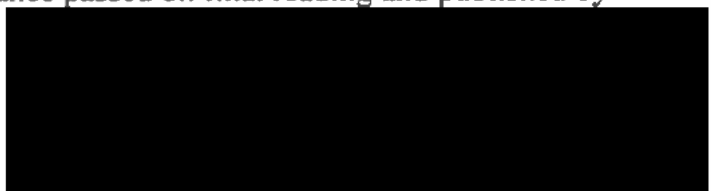
Linda Olson, Mayor

ATTEST:



Stephanie Carlile, City Clerk

I, Stephanie Carlile, City Clerk of the City of Englewood, Colorado, hereby certify that the above and foregoing is a true copy of the Ordinance passed on final reading and published by Title as Ordinance No. 27, Series of 2018.



Stephanie Carlile

