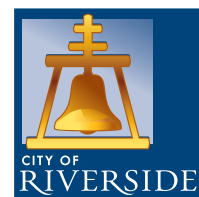


Sewer Public Benefit Program

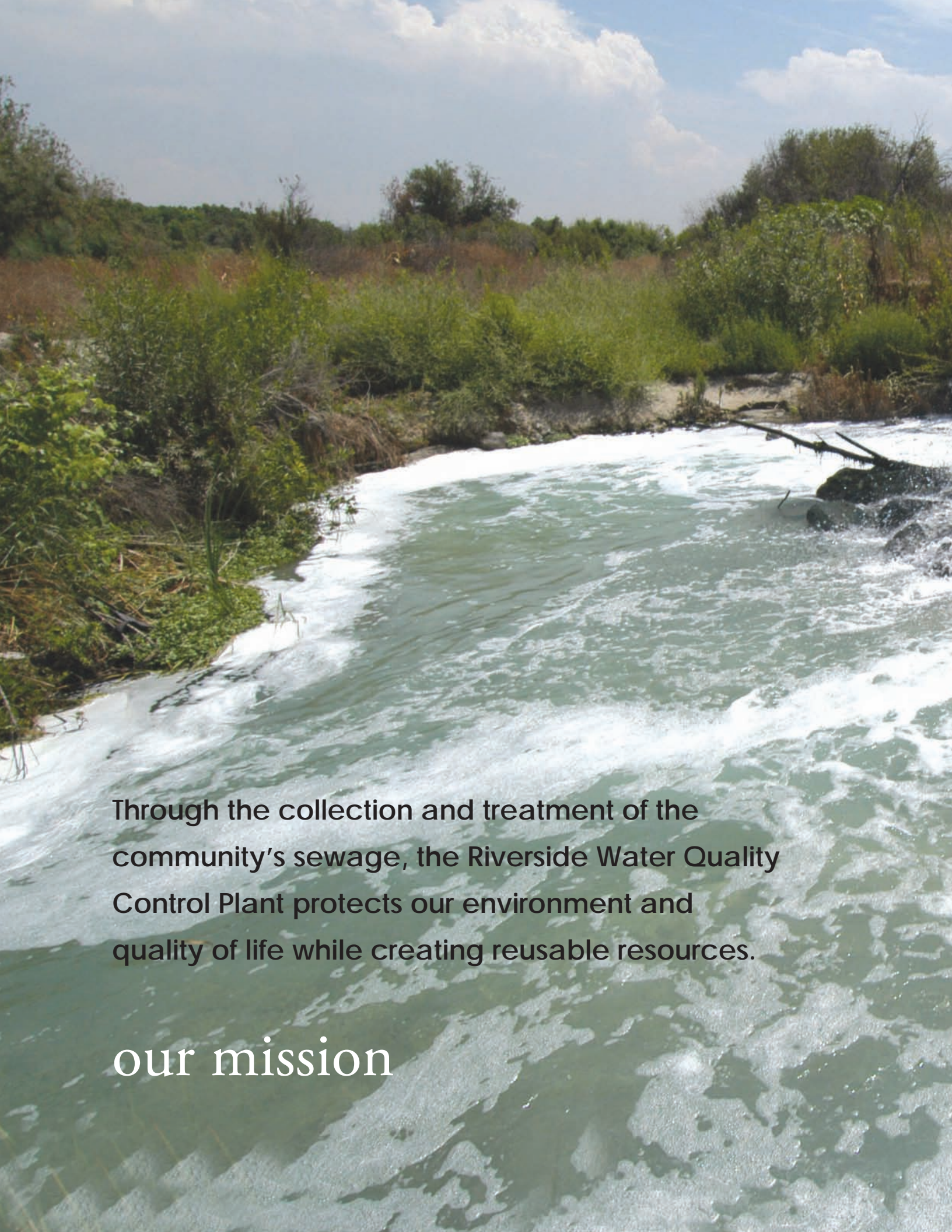
Offered by the City of Riverside Public Works Department

Regional Water Quality Control Plant



City of Arts & Innovation

RiversideCa.gov/pworks



Through the collection and treatment of the community's sewage, the Riverside Water Quality Control Plant protects our environment and quality of life while creating reusable resources.

our mission



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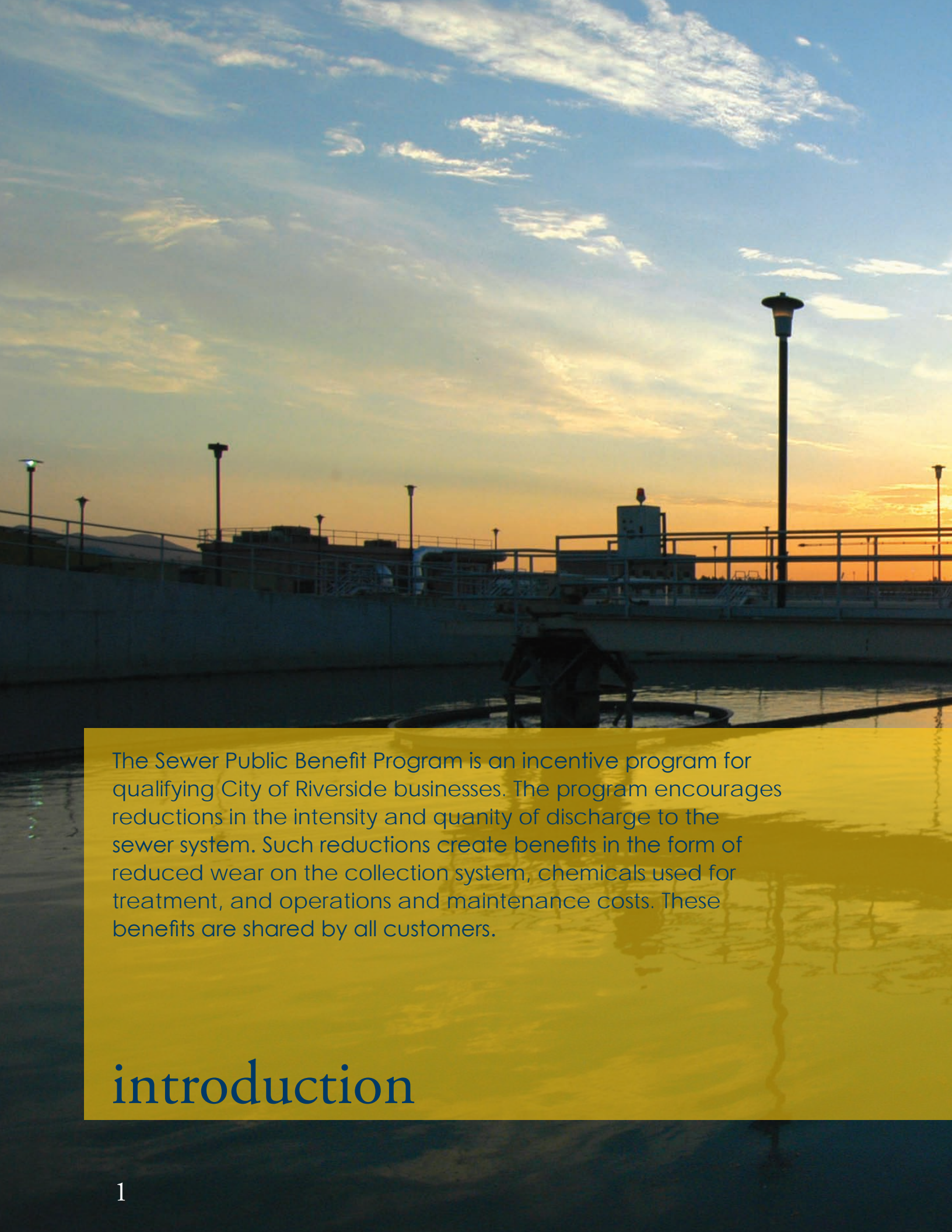
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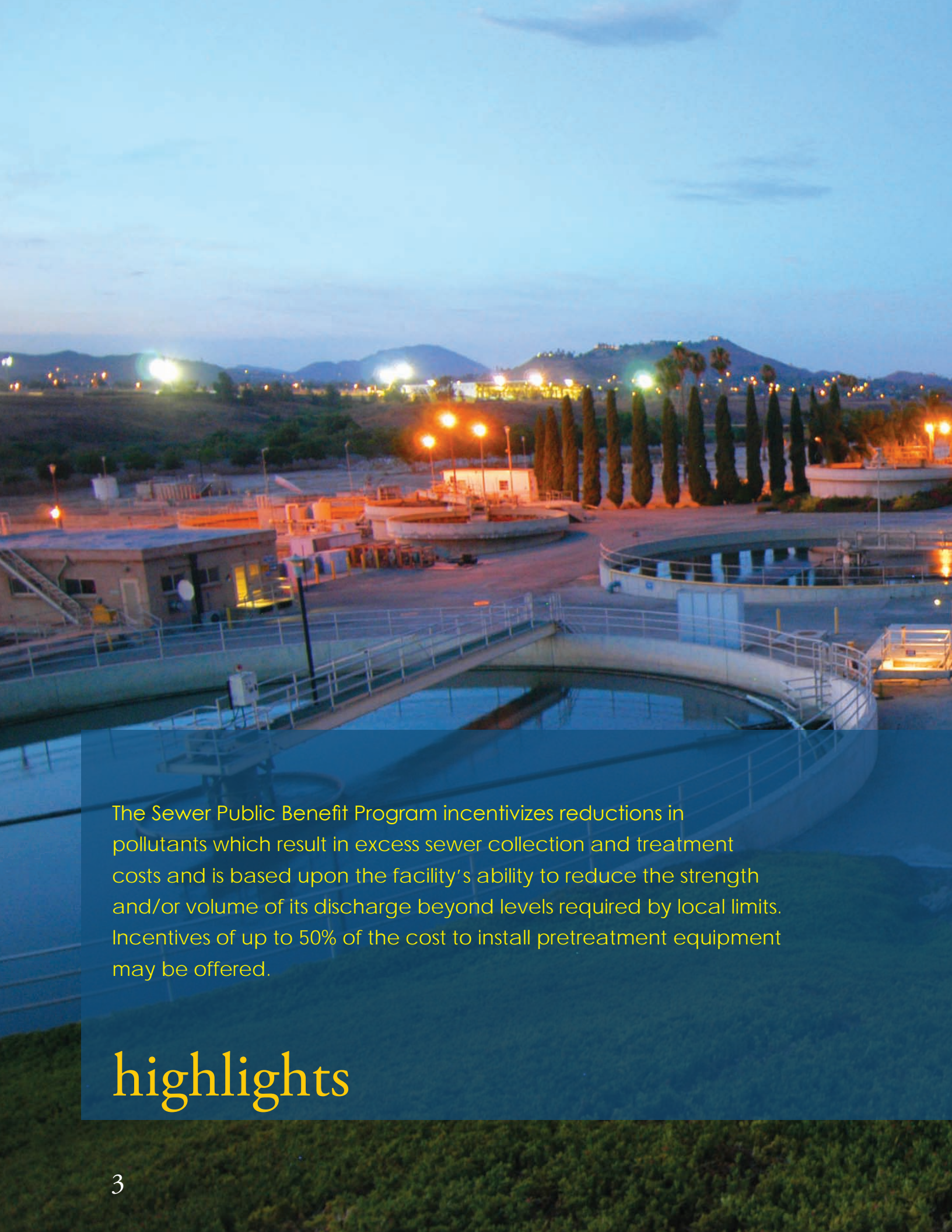
The Sewer Public Benefit Program is an incentive program for qualifying City of Riverside businesses. The program encourages reductions in the intensity and quantity of discharge to the sewer system. Such reductions create benefits in the form of reduced wear on the collection system, chemicals used for treatment, and operations and maintenance costs. These benefits are shared by all customers.

introduction



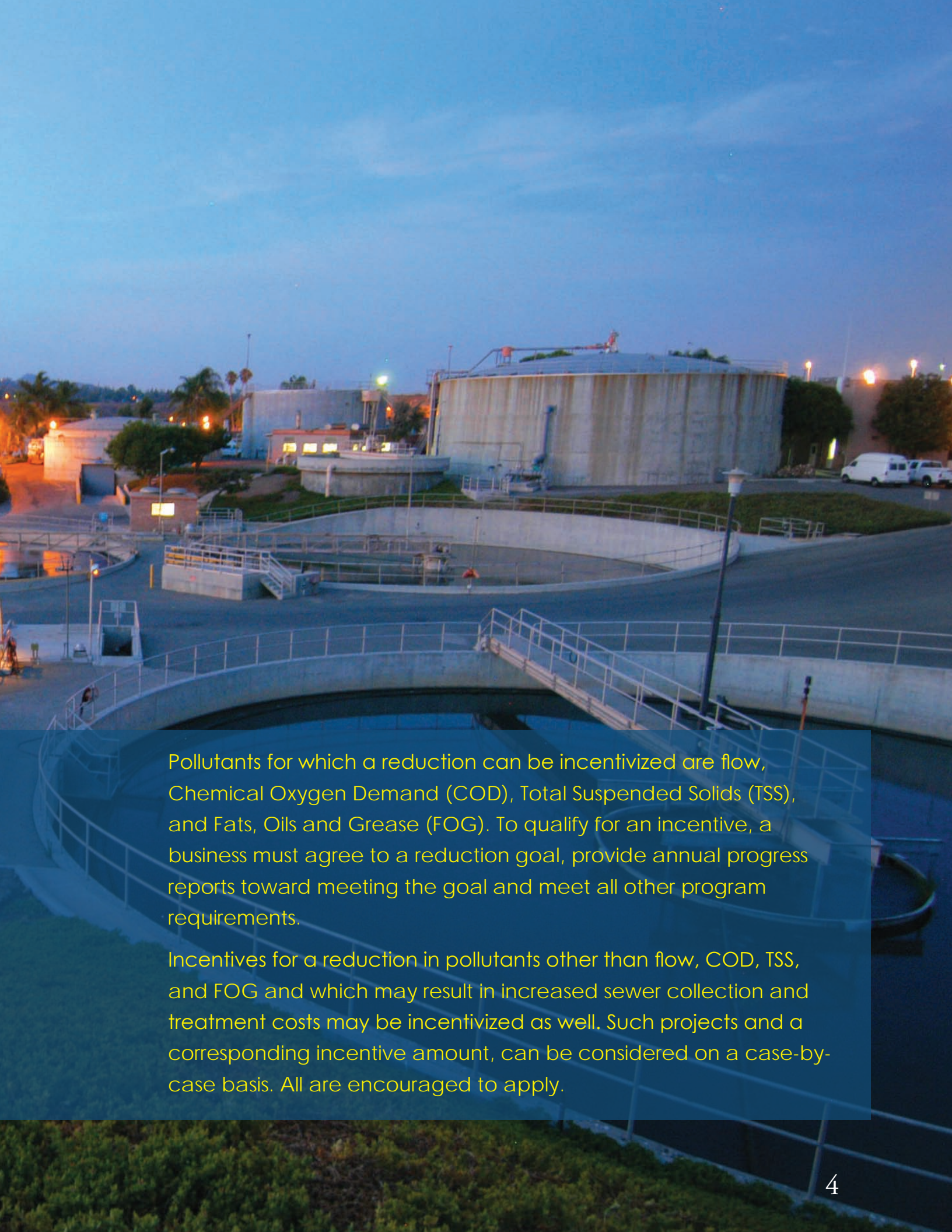
The Sewer Public Benefit Program was developed to educate City of Riverside commercial, institutional and industrial sewer use customers on enhanced pretreatment technologies and the corresponding water conservation and sewer system benefits, and to offer incentives toward the installation of such technologies.

objective




The Sewer Public Benefit Program incentivizes reductions in pollutants which result in excess sewer collection and treatment costs and is based upon the facility's ability to reduce the strength and/or volume of its discharge beyond levels required by local limits. Incentives of up to 50% of the cost to install pretreatment equipment may be offered.

highlights



Pollutants for which a reduction can be incentivized are flow, Chemical Oxygen Demand (COD), Total Suspended Solids (TSS), and Fats, Oils and Grease (FOG). To qualify for an incentive, a business must agree to a reduction goal, provide annual progress reports toward meeting the goal and meet all other program requirements.

Incentives for a reduction in pollutants other than flow, COD, TSS, and FOG and which may result in increased sewer collection and treatment costs may be incentivized as well. Such projects and a corresponding incentive amount, can be considered on a case-by-case basis. All are encouraged to apply.



Incentives are available for existing and new sewer use customers. Existing customers are industrial or institutional businesses which have operated in the City of Riverside with a valid business license prior to September 23, 2008. New customers are those which have operated with a valid business license after September 23, 2008.

Incentive amounts are described in Table 1, page 7.

incentives



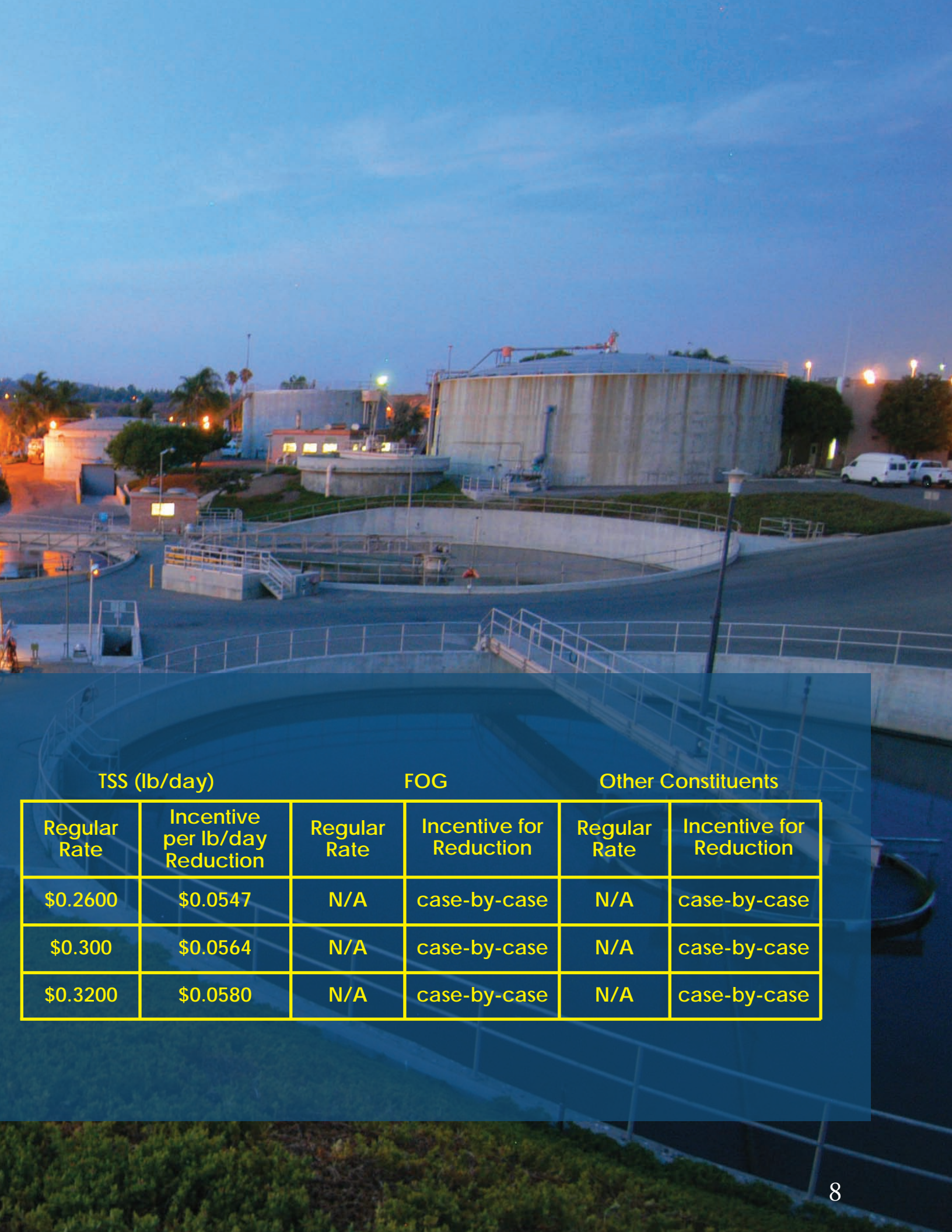
Existing customers are eligible for incentives of up to 50% of the cost to install pretreatment technology, not to exceed \$150,000 per year per customer. The total incentive awarded shall not exceed 50% of the account's total preceding 12 month sewer service charge.

New customers which will discharge at levels greater than existing local limits are subject to supplemental capacity charges during permitting. New customers are eligible for incentives of up to 50% of the cost to install pretreatment technology, not to exceed \$150,000 per year per customer. The total incentive awarded shall not exceed 50% of the Supplemental Capacity Charge.



Table 1: Current Sewer Use Rates and Sewer Public Benefit Program Incentives

Effective Date	Flow (per CCF)		COD (lb/day)	
	Regular Rate (sewer pumping/ non-pumping)	Incentive per CCF/day Reduction	Regular Rate	Incentive per lb/day Reduction
July 1, 2011	\$1.94/\$1.46	\$0.6042	\$0.2600	\$0.2878
July 1, 2012	\$2.18/\$1.64	\$0.6254	\$0.300	\$0.2964
July 1, 2013	\$2.34/\$1.76	\$0.6441	\$0.3200	\$0.3054

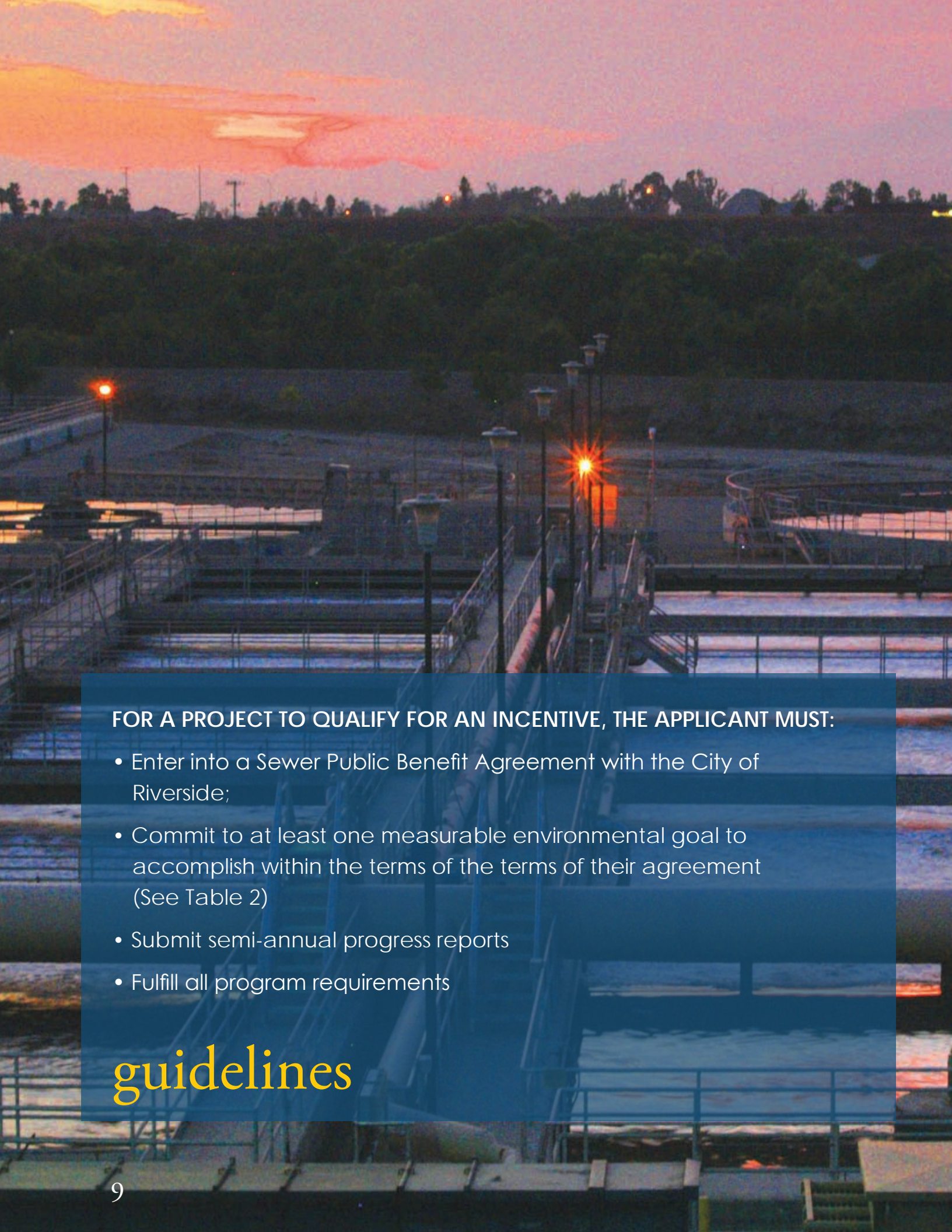


TSS (lb/day)

FOG

Other Constituents

Regular Rate	Incentive per lb/day Reduction	Regular Rate	Incentive for Reduction	Regular Rate	Incentive for Reduction
\$0.2600	\$0.0547	N/A	case-by-case	N/A	case-by-case
\$0.300	\$0.0564	N/A	case-by-case	N/A	case-by-case
\$0.3200	\$0.0580	N/A	case-by-case	N/A	case-by-case



FOR A PROJECT TO QUALIFY FOR AN INCENTIVE, THE APPLICANT MUST:

- Enter into a Sewer Public Benefit Agreement with the City of Riverside;
- Commit to at least one measurable environmental goal to accomplish within the terms of the terms of their agreement (See Table 2)
- Submit semi-annual progress reports
- Fulfill all program requirements

guidelines

ENVIRONMENTAL PERFORMANCE GOALS:

- Select goals from one of the categories in Table 2
- Using the indicators and the measurement units provided, establish a target reduction goal
- All goals should reflect facility-wide measurements
- If an indicator for which local limits currently apply is selected, then the agreed goal must go beyond regulatory requirements
- FOG reductions will be demonstrated through proven maintenance of a FOG control system/technology


Table 2: Environmental Performance Indicators

Category	Units
Total Wastewater Discharge (Flow)	Gallons
COD Reduction	Pounds, tons
TSS Reduction	Pounds, tons
FOG Reduction	N/A
Other Constituent Reduction	Case-by-case

- The SPB Program has an annual cap of \$400,000
- Participants may apply for only one SBP incentive per year
- Total incentive amount is based on equipment costs only. Labor, additional parts and tax are excluded
- The level of incentive is based on the amount of reduction achieved
- An original dated sales receipt or invoice for the equipment must be provided, and is subject to verification. The sales receipt/invoice must not all necessary information on the qualifying equipment. Including but not limited to: make and model number or type, vendor, date and price per qualifying unit
- Qualified equipment must be installed and operated at the participant's service address
- Applicants are required to enter into a 5 year agreement with the City and maintain 80% of the target reductions on a yearly basis for 5 consecutive years including the first demonstration year in order to remain active in the SPB program
- Applicants are responsible for following SPB program guidelines and checking with any state, county, city government in reference to codes, ordinances, local conditions, restrictions, rules and regulations prior to installing new equipment
- The City reserves the right to determine equipment eligibility
- The City does not endorse or recommend specific brands, equipment or dealers, nor does it guarantee material or workmanship; acceptance of such is the applicant's responsibility
- In the event it is determined, through inspection, that the participant is not in compliance with the SPB program as set forth in the guidelines or agreement, the City may recover up to the total amount of incentive paid to participant for noncompliance. The amount shall be billed on the applicant's regular sewer billing from the City and shall be a part of the applicant's sewer service charges payable to the City
- Applicants in the SPB program may be asked to complete a telephone/ mail-in survey which is used as a benchmark for reductions attributed to the SPB program
- Applicant must notify the City at least 14 days prior to any anticipated changes which could affect their discharge to the sewer system. Changes can include temporary or permanent increased production, changes to processes, or malfunctioning of equipment

The City of Riverside reserves the right to discontinue or modify the SBP program at its discretion, including but not limited to, eligibility requirements, incentives offered and levels of incentive provided, without prior notice.

limitations

A photograph of a water treatment facility at sunset. The sky is a mix of blue and orange, with clouds catching the low sun. In the foreground, there's a large, calm body of water reflecting the sky. In the background, there are industrial buildings, a windmill, and some utility poles. The overall scene is peaceful and industrial.

SBP Program Administrator

Edward Filadelfia

Regulatory Affairs and Compliance Manager
Public Works Department

Department Phone: 351-6140

Direct Line: 351-6080

efiladelfia@riversideca.gov

Mail or hand deliver applications to:

City of Riverside Regional Water Quality
Control Plant

Attention: E. Filadelfia

5950 Acorn Street

Riverside, CA 92504

contact



City of Arts & Innovation

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