AMENDMENT TO
RULES COMMITTEE PRINT 116-54
OFFERED BY MR. ROUDA OF CALIFORNIA

Page 1220, after line 11, insert the following:

TITLE VI—OTHER MATTERS

SEC. 26001. SMART WATER INFRASTRUCTURE INVESTMENT GRANTS.

Title II of the Federal Water Pollution Control Act (33 U.S.C. 1281 et seq.) is amended by adding at the end the following:

“SEC. 222. SMART WASTEWATER INFRASTRUCTURE TECHNOLOGY.

“(a) POLICY.—It is the policy of the United States to support the modernization of the Nation’s publicly owned treatment works to maintain reliable and affordable water quality infrastructure that addresses demand impacts, including resiliency to improve public health and natural resources.

“(b) GRANTS.—

“(1) GRANTS TO TREATMENT WORKS.—The Administrator shall make direct grants to owners and operators of publicly owned treatment works for
planning, design, construction, and operations training of—

“(A) intelligent wastewater collection systems and stormwater management operations, including technologies that rely on—

“(i) real-time monitoring, embedded intelligence, and predictive maintenance capabilities that improve the energy efficiency, reliability, and resiliency of wastewater pumping systems;

“(ii) real-time sensors that provide continuous monitoring of wastewater collection system water quality to support the optimization of stormwater and wastewater collection systems, with a priority for water quality impacts; and

“(iii) the use of artificial intelligence and other intelligent optimization tools that reduce operational costs, including operational costs relating to energy consumption and chemical treatment; and

“(B) innovative and alternative combined sewer and stormwater control projects, including groundwater banking, that rely upon real-time data acquisition to support predictive aqui-
fer recharge through water reuse and stormwater management capabilities.

“(2) Rural Communities Set-Aside.—Of amounts appropriated pursuant to subsection (h), the Administrator use not more than 20 percent to make grants to communities with populations not greater than 10,000.

“(c) Cost-SHARE.—The non-Federal share of the costs of an activity carried out using a grant under subsection (b) shall be 25 percent.

“(d) Exception.—The Administrator may waive the cost-share requirement of subsection (c) if the Administrator determines such cost-share would be financially unreasonable due to a community’s ability to comply with such cost-share requirement.

“(e) Program Implementation.—

“(1) Guidance.—Not later than 30 days after the date of enactment of this section, the Administrator shall issue guidance to owners and operators of publicly owned treatment works on how to apply for assistance.

“(2) Decision on Applications.—The Administrator shall make a determination of whether to make a grant to an applicant within 30 days of receipt of an application. In the case that the Ad-
ministrator determines an application is deficient, the applicant shall be advised of any such defi-
cencies and provided the opportunity to resubmit the application.

“(3) Disbursement.—A grant shall be made not later than 60 days after the date on which the Administrator approves an application.

“(f) Compliance With Buy America.—The require-
ments of section 608 shall apply to funds granted under this section.

“(g) Report to Congress.—Not later than 180 days after the date of enactment of this subsection, and annually thereafter, the Administrator shall submit to Congress a report describing projects funded under this section, results in improving the resiliency of publicly owned treatment works, and recommendations to improve the achievement of the program’s policy. For purposes of the first report to Congress, the Administrator shall report on the program’s implementation, including a description of projects approved and those disapproved. In providing such information, the Administrator shall detail the rea-
sons that a project was not awarded assistance.
“(h) Authorization of Appropriations.—There is authorized to be appropriated $500,000,000 to carry out this section, to remain available until expended.”.