

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

Page 1220, after line 11, insert the following:

1 **TITLE VI—OTHER MATTERS**

2 **SEC. 26001. SMART WATER INFRASTRUCTURE INVESTMENT**
3 **GRANTS.**

4 Title II of the Federal Water Pollution Control Act
5 (33 U.S.C. 1281 et seq.) is amended by adding at the end
6 the following:

7 **“SEC. 222. SMART WASTEWATER INFRASTRUCTURE TECH-**
8 **NOLOGY.**

9 “(a) **POLICY.**—It is the policy of the United States
10 to support the modernization of the Nation’s publicly
11 owned treatment works to maintain reliable and affordable
12 water quality infrastructure that addresses demand im-
13 pacts, including resiliency to improve public health and
14 natural resources.

15 “(b) **GRANTS.**—

16 “(1) **GRANTS TO TREATMENT WORKS.**—The
17 Administrator shall make direct grants to owners
18 and operators of publicly owned treatment works for

1 planning, design, construction, and operations train-
2 ing of—

3 “(A) intelligent wastewater collection sys-
4 tems and stormwater management operations,
5 including technologies that rely on—

6 “(i) real-time monitoring, embedded
7 intelligence, and predictive maintenance ca-
8 pabilities that improve the energy effi-
9 ciency, reliability, and resiliency of waste-
10 water pumping systems;

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

17 “(iii) the use of artificial intelligence
18 and other intelligent optimization tools
19 that reduce operational costs, including
20 operational costs relating to energy con-
21 sumption and chemical treatment; and

22 “(B) innovative and alternative combined
23 sewer and stormwater control projects, includ-
24 ing groundwater banking, that rely upon real-
25 time data acquisition to support predictive acqui-

1 fer recharge through water reuse and
2 stormwater management capabilities.

3 “(2) RURAL COMMUNITIES SET-ASIDE.—Of
4 amounts appropriated pursuant to subsection (h),
5 the Administrator use not more than 20 percent to
6 make grants to communities with populations not
7 greater than 10,000.

8 “(c) COST-SHARE.—The non-Federal share of the
9 costs of an activity carried out using a grant under sub-
10 section (b) shall be 25 percent.

11 “(d) EXCEPTION.—The Administrator may waive the
12 cost-share requirement of subsection (c) if the Adminis-
13 trator determines such cost-share would be financially un-
14 reasonable due to a community’s ability to comply with
15 such cost-share requirement.

16 “(e) PROGRAM IMPLEMENTATION.—

17 “(1) GUIDANCE.—Not later than 30 days after
18 the date of enactment of this section, the Adminis-
19 trator shall issue guidance to owners and operators
20 of publicly owned treatment works on how to apply
21 for assistance.

22 “(2) DECISION ON APPLICATIONS.—The Ad-
23 ministrator shall make a determination of whether
24 to make a grant to an applicant within 30 days of
25 receipt of an application. In the case that the Ad-

1 administrator determines an application is deficient,
2 the applicant shall be advised of any such defi-
3 ciencies and provided the opportunity to resubmit
4 the application.

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

8 “(f) COMPLIANCE WITH BUY AMERICA.—The re-
9 quirements of section 608 shall apply to funds granted
10 under this section.

11 “(g) REPORT TO CONGRESS.—Not later than 180
12 days after the date of enactment of this subsection, and
13 annually thereafter, the Administrator shall submit to
14 Congress a report describing projects funded under this
15 section, results in improving the resiliency of publicly
16 owned treatment works, and recommendations to improve
17 the achievement of the program’s policy. For purposes of
18 the first report to Congress, the Administrator shall report
19 on the program’s implementation, including a description
20 of projects approved and those disapproved. In providing
21 such information, the Administrator shall detail the rea-
22 sons that a project was not awarded assistance.

1 “(h) AUTHORIZATION OF APPROPRIATIONS.—There
2 is authorized to be appropriated \$500,000,000 to carry
3 out this section, to remain available until expended.”.

