

117TH CONGRESS
1ST SESSION

S. 1516

To amend titles 23 and 49, United States Code, to encourage travel and tourism, and for other purposes.

IN THE SENATE OF THE UNITED STATES

APRIL 29, 2021

Ms. CORTEZ MASTO introduced the following bill; which was read twice and referred to the Committee on Environment and Public Works

A BILL

To amend titles 23 and 49, United States Code, to encourage travel and tourism, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 SECTION 1. SHORT TITLE.

4 This Act may be cited as the “Transportation Re-
5 sources to Add Vital Economic Longevity Act” or the
6 “TRAVEL Act”.

7 SEC. 2. FINDINGS.

8 Congress finds that—

9 (1) travel is the seventh-largest industry in the
10 United States, with respect to employment;

5 (A) states that—

10 (II) accounts for—

11 (aa) 2.9 percent of the an-
12 nual gross domestic product; and

13 (bb) more than 15,000,000
14 jobs; and

15 (III) annually contributes

24 (iii) the performance of the highway
25 network, as in existence on the date of en-

1 actment of this Act, has been suboptimal
2 for travel in urban areas of all sizes, lead-
3 ing to steadily increasing travel time in all
4 urban areas, including—

5 (I) small urban areas with a pop-
6 ulation of less than 500,000 individ-

7 uals; and

8 (II) very large urban areas with
9 a population of more than 3,000,000

10 individuals;

11 (iv) seamless, multimodal travel op-
12 tions are critical to supporting business
13 and leisure travel in the United States;

14 (v)(I) approximately 9 out of 10 long-
15 distance passenger trips covering a dis-
16 tance of more than 50 miles involve the
17 use of a personal vehicle; and

18 (II) most tourist travel in the United
19 States occurs in personal vehicles;

20 (vi)(I) intercity buses and motor
21 coaches are also significant modes of trav-
22 el; and

23 (II) in calendar year 2015, there were
24 more than 600,000,000 passenger trips

1 taken by motor coach, a number that rep-
2 resents—

3 (aa) nearly as many passenger
4 trips as were taken through United
5 States airlines; and

(bb) 20 times as many passenger trips are expected as in Australia and

(II) road capacity has increased by approximately 8 percent, while vehicle miles traveled has increased by approximately 50 percent;

16 (B) forecasts that—

17 (i) by 2023—

(I) domestic long-distance trips will increase, as compared to 2018 levels, by 8.6 percent; and

(ii) by 2045, significant congestion is expected on many United States highways, which will greatly affect tourism travel, as passenger vehicles and motor coaches will be caught in congested highway stretches alongside major freight networks;

7 (C) finds that international tourism across
8 all countries—

13 (ii) is estimated to increase to
14 1,800,000,000 or more trips during cal-
15 endar year 2030;

16 (D) describes financial barriers, including
17 the findings that—

(ii) while travel and tourism trips may

benefit from investments under the programs described in clause (i), areas with small resident populations but significant tourism traffic may not receive funding that corresponds to applicable demands on transportation infrastructure; and

(E) includes strategies to improve inter-modal connectivity, such as—

(i) developing guidance and best practices to help States and metropolitan planning organizations to address the new travel and tourism planning factor;

(ii) modernizing data collection and modeling and forecasting approaches for long-distance trips;

(iii) assessing the means by which formula and discretionary funding programs of the Department of Transportation could benefit travel and tourism projects; and

(iv) communicating key travel and tourism facilities and corridors;

(3) 83 percent of all travel- and tourism-dependent businesses are small businesses;

1 (4) the economic benefits of travel depend on
2 the condition and performance of the national trans-
3 portation network; and

4 (5) as of the date of enactment of this Act,
5 aging infrastructure, increased demand and conges-
6 tion, poor or no multimodal connectivity, and a mul-
7 titude of other challenges are—

8 (A) impairing travel mobility in the United
9 States; and

10 (B) causing strain on the ability to sustain
11 and grow the travel and tourism industry in the
12 United States.

13 **SEC. 3. NATIONALLY SIGNIFICANT FREIGHT, HIGHWAY,**
14 **AND TRANSPORTATION PROJECTS.**

15 (a) IN GENERAL.—Section 117 of title 23, United
16 States Code, is amended—

17 (1) in the section heading, by striking
18 “**freight and highway**” and inserting
19 “**freight, highway, and transportation**”;

20 (2) in subsection (a)—

21 (A) in paragraph (1), by striking “freight
22 and highway” and inserting “freight, highway,
23 and transportation”; and

24 (B) in paragraph (2)(D), by striking
25 “freight”;

(3) in subsection (d)—

2 (A) in paragraph (1)(A)—

3 (i) in clause (iii)(II), by striking “or”

4 at the end;

9 “(v) a surface transportation project
10 eligible for Federal assistance under this
11 title, if the Secretary determines that the
12 project is—

(B) by striking paragraph (2);

23 (C) by striking the subsection designation
24 and heading and all that follows through “Ex-
25 cept as” in the matter preceding subparagraph

1 (A) of paragraph (1) and inserting the fol-
2 lowing:

3 "(d) ELIGIBLE PROJECTS.—Except as";

19 (F) in paragraph (2) (as so redesign-
20 nated)—

21 (i) by redesignating clauses (i) and
22 (ii) as subparagraphs (A) and (B), respec-
23 tively, and indenting the subparagraphs
24 appropriately; and

6 (4) in subsection (e)(1)—

(5) by redesignating subsections (i) through (n) as subsections (j) through (o), respectively;

13 (6) by inserting after subsection (h) the fol-
14 lowing:

15 “(i) MULTISTATE CORRIDOR PLANNING, OPER-
16 ATIONS, AND MANAGEMENT.—

17 “(1) DEFINITION OF MULTISTATE CORRIDOR
18 ORGANIZATION.—In this subsection, the term
19 ‘multistate corridor organization’ means an organi-
20 zation—

21 “(A) that is—

22 "“(i) comprised of—

“(I) States; and

1 “(ii) developed through cooperative
2 agreements, coalitions, or other arrangements; and
3

4 “(B) the purpose of which is to promote
5 regional cooperation, planning, and shared
6 project implementation for programs and
7 projects to improve transportation system man-
8 agement and operations for a shared transpor-
9 tation corridor.

10 “(2) RESERVATION.—The Secretary shall re-
11 serve not less than 10 percent of the amounts made
12 available under this section for each fiscal year to
13 make grants to multistate corridor organizations to
14 promote regional cooperation and the planning of
15 projects and activities to improve multimodal trans-
16 portation system operations and management in
17 critical transportation corridors.

18 “(3) USE OF FUNDS.—Funds reserved under
19 paragraph (2) may be used—

20 “(A) to support—

21 “(i) multistate coordination for plan-
22 ning, development, and construction of
23 major multimodal capital projects; and

24 “(ii) development of information tech-
25 nology and operations that improve the

1 intermodal movement of freight and pas-
2 sengers;

3 “(B) to enhance coordination and imple-
4 mentation of interagency efforts in response to
5 incidents; and

6 “(C) to develop a corridor-wide,
7 multimodal traveler information system that
8 provides agencies and travelers with accurate
9 and timely information regarding incidents,
10 congestion, and construction activity.

11 “(4) CONSIDERATIONS.—In making grants
12 under this subsection, the Secretary shall—

13 “(A) give priority to projects located in
14 corridors that—

15 “(i) are part of the Interstate System;

16 or

17 “(ii) will be designated as part of the
18 Interstate System after completion of the
19 work described in an application received
20 by the Secretary; and

21 “(B) take into consideration—

22 “(i) the extent to which—

23 “(I) a corridor provides a link be-
24 tween 2 existing segments of the
25 Interstate System;

1 “(II) a project will facilitate re-
2 gional mobility, accessibility, and eco-
3 nomic growth and development in
4 areas underserved by existing highway
5 infrastructure;

6 “(III) international truck-borne
7 commodities move through a corridor;
8 and

9 “(IV) a project will make im-
10 provements to an existing segment of
11 the Interstate System that will result
12 in a decrease in congestion;

13 “(ii) the reduction in commercial and
14 other travel time through a major freight
15 corridor expected as a result of a project;
16 and

17 “(iii) the value of the cargo carried by
18 commercial vehicle traffic in a corridor and
19 the economic costs arising from congestion
20 in the corridor.”; and

21 (7) in paragraph (1)(B) of subsection (n) (as so
22 redesignated), by striking “subsection (d)(1)(A)(iii)”
23 and inserting “subsection (d)(1)(C)”.

24 (b) TECHNICAL AMENDMENT.—The analysis for
25 chapter 1 of title 23, United States Code, is amended by

1 striking the item relating to section 117 and inserting the
2 following:

“§ 117. Nationally significant freight, highway, and transportation projects.”.

3 **SEC. 4. FEDERAL SHARE PAYABLE.**

4 Section 120(c) of title 23, United States Code, is
5 amended by adding at the end the following:

6 “(4) LOCAL OR REGIONAL ECONOMIC GENER-
7 ATOR.—At the discretion of the applicable State, the
8 Federal share payable on account of a project, pro-
9 gram, or activity carried out with funds apportioned
10 under section 104(b) may be up to 100 percent, if
11 the Secretary determines that the project, program,
12 or activity—

13 “(A) results in significant local or eco-
14 nomic growth, including increased travel and
15 tourism;

16 “(B) is—

17 “(i) included in the long-range trans-
18 portation plan of the State under section
19 135; and

20 “(ii) recommended by the State travel
21 and tourism advisory committee estab-
22 lished under section 303(a) as a project,
23 program, or activity of significance to local
24 or regional economic development; or

1 “(C) would help achieve the goals of the
2 National Travel and Tourism Infrastructure
3 Strategic Plan under section 1431(e) of Public
4 Law 114–94 (49 U.S.C. 301 note).”.

5 **SEC. 5. SURFACE TRANSPORTATION BLOCK GRANT PRO-**
6 **GRAM.**

7 Section 133(b) of title 23, United States Code, is
8 amended by adding at the end the following:

9 “(16) Projects and programs to enhance travel
10 and tourism and mitigate impacts on communities,
11 including infrastructure improvements, intelligent
12 transportation systems and signage, and strategies
13 to support increased seasonal travel, accommodate
14 future growth along major corridors for long-haul
15 travel, improve the safety, efficiency, and reliability
16 of long-haul travel, and enhance connectivity be-
17 tween and among modes of transportation and
18 major destinations.”.

19 **SEC. 6. TRANSPORTATION PLANNING.**

20 (a) TITLE 23 AMENDMENTS.—

21 (1) METROPOLITAN.—Section 134(i)(2) of title
22 23, United States Code, is amended by adding at
23 the end the following:

24 “(I) TRAVEL AND TOURISM STRATEGIES.—
25 Capital investment and other strategies to en-

1 hance travel and tourism and mitigate impacts
2 on communities, including infrastructure im-
3 provements and strategies to support increased
4 seasonal travel, accommodate future growth
5 along major corridors for long-haul travel, im-
6 prove the safety, efficiency, and reliability of
7 long-haul travel, and enhance connectivity be-
8 tween and among modes of transportation and
9 major destinations.”.

10 (2) STATEWIDE AND NONMETROPOLITAN.—Sec-
11 tion 135 of title 23, United States Code, is amend-
12 ed—

13 (A) in subsection (f)(3)(A)(ii), by inserting
14 “representatives of the travel and tourism in-
15 dustry,” after “services,”; and

16 (B) in subsection (g)(3), by striking “oper-
17 ators),, providers of freight transportation serv-
18 ices,” and inserting “operators),, providers of
19 freight transportation services, representatives
20 of the travel and tourism industry,”.

21 (b) TITLE 49 AMENDMENTS.—

22 (1) SCOPE OF PLANNING PROCESS.—Section
23 5303(h)(1) of title 49, United States Code, is
24 amended—

1 (A) in subparagraph (H), by striking
2 “and” at the end;

3 (B) in subparagraph (I), by striking the
4 period at the end and inserting “; and”; and

5 (C) by adding at the end the following:

6 “(J) support travel and tourism, including
7 interregional planning to address capacity, con-
8 gestion, and multimodal options for travelers.”.

9 (2) TRANSPORTATION PLAN.—Section
10 5303(i)(2) of title 49, United States Code, is amend-
11 ed by adding at the end the following:

12 “(I) TRAVEL AND TOURISM STRATEGIES.—
13 Capital investment and other strategies to en-
14 hance travel and tourism and mitigate impacts
15 on communities, including infrastructure im-
16 provements and strategies to support increased
17 seasonal travel, accommodate future growth
18 along major corridors for long-haul travel, im-
19 prove the safety, efficiency, and reliability of
20 long-haul travel, and enhance connectivity be-
21 tween and among modes of transportation and
22 major destinations.”.

23 (3) STATEWIDE AND NONMETROPOLITAN.—Sec-
24 tion 5304 of title 49, United States Code, is amend-
25 ed—

- 1 (A) in subsection (e), in the matter pre-
2 ceding paragraph (1), by striking the quotation
3 marks before “In”;
4 (B) in subsection (f)(3)(A)(ii), by inserting
5 “representatives of the travel and tourism in-
6 dustry,” after “services,”;
7 (C) in subsection (g)(3), by inserting “rep-
8 resentatives of the travel and tourism indus-
9 try,” after “services,”; and
10 (D) in subsection (i), by striking “this
11 this” and inserting “this”.

12 **SEC. 7. CONGESTION MITIGATION AND AIR QUALITY IM-**
13 **PROVEMENT PROGRAM.**

- 14 Section 149(b) of title 23, United States Code, is
15 amended—
16 (1) in paragraph (8)(B), by striking “or” at the
17 end;
18 (2) in paragraph (9), by striking the period at
19 the end and inserting “; or”; and
20 (3) by adding at the end the following:
21 “(10) if the project or program mitigates sea-
22 sonal or temporary congestion from long-haul travel
23 or tourism.”.

1 **SEC. 8. NATIONAL GOALS.**

2 Section 150(b) of title 23, United States Code, is
3 amended—

4 (1) by redesignating paragraphs (6) and (7) as
5 paragraphs (7) and (8), respectively; and

6 (2) by striking paragraph (5) and inserting the
7 following:

8 “(5) FREIGHT MOVEMENT.—To improve the
9 National Highway Freight Network and strengthen
10 the ability of rural communities to access national
11 and international trade markets.

12 “(6) ECONOMIC VITALITY.—To support local
13 and regional economic development and increased
14 tourism, recreational, and business travel.”.

15 **SEC. 9. NATIONAL TRAVEL MOBILITY PROGRAM.**

16 (a) IN GENERAL.—Chapter 1 of title 23, United
17 States Code, is amended by inserting after section 154 the
18 following:

19 **“§ 155. National Travel Mobility Program**

20 “(a) DEFINITIONS.—In this section:

21 “(1) ELIGIBLE PROJECT.—The term ‘eligible
22 project’ means any project described in section
23 133(b).

24 “(2) LONG-HAUL TRAVEL.—The term ‘long-
25 haul travel’ means a trip consisting of not less than

1 50 miles from the point of origin to the point of des-
2 tination.

3 “(3) NONLOCAL VISITOR.—The term ‘nonlocal
4 visitor’, with respect to a State, means an individual
5 who—

6 “(A) does not permanently reside in the
7 State; and

8 “(B) engages in long-haul travel in the
9 State (including long-haul travel any portion of
10 which occurs within the State) for a period that
11 includes at least 1 overnight stay in the State.

12 “(4) PROGRAM.—The term ‘program’ means
13 the National Travel Mobility Program established
14 under subsection (b).

15 “(b) ESTABLISHMENT.—

16 “(1) IN GENERAL.—The Secretary shall estab-
17 lish a program, to be known as the ‘National Travel
18 Mobility Program’, under which the Secretary shall
19 distribute funds to States in accordance with sub-
20 section (c) to carry out eligible projects that, as de-
21 termined by the Secretary—

22 “(A) alleviate congestion, improve reli-
23 ability of travel time, and accommodate future
24 growth along major corridors for long-haul trav-
25 el;

1 “(B) improve the safety and efficiency of
2 long-haul travel;

3 “(C) enhance connectivity between and
4 among—

5 “(i) modes of transportation; and
6 “(ii) major destinations; and

7 “(D) achieve the goals of the National
8 Travel and Tourism Infrastructure Strategic
9 Plan under section 1431(e) of Public Law 114–
10 94 (49 U.S.C. 301 note).

11 “(2) PURPOSE.—The purpose of the program
12 shall be to develop long-term plans and capital im-
13 provements that ensure the efficient movement of
14 people on the national transportation network.

15 “(c) DISTRIBUTION.—In carrying out the program,
16 the Secretary shall distribute to each State for each fiscal
17 year an amount equal to the sum of—

18 “(1) the product obtained by multiplying—

19 “(A) the number of nonlocal visitors to the
20 State during fiscal year 2019; and

21 “(B) \$1.50; and

22 “(2) the product obtained by multiplying—

23 “(A) the number of residents of the State
24 engaging in long-haul travel within the State
25 during fiscal year 2019; and

1 “(B) \$0.50.

2 “(d) USE OF FUNDS.—

3 “(1) IN GENERAL.—A State shall use assistance received under the program—

5 “(A) to carry out 1 or more eligible projects in the State; or

7 “(B) to conduct long-term planning activities relating to enhancing national and regional travel mobility, in accordance with paragraph 9
10 (2).

11 “(2) LONG-TERM PLANNING.—In conducting long-term planning activities under the program, a State (or a metropolitan planning organization on behalf of a State) shall—

15 “(A) act in accordance with any applicable requirements of a transportation improvement program under sections 134 and 135; and

18 “(B) identify projects and strategies to facilitate travel and tourism.

20 “(3) FEDERAL SHARE.—The Federal share of 21
the cost of an eligible project shall be—

22 “(A) for an eligible project conducted on a unit of the National Park System or other Federal land, 100 percent of the total cost of the 24
25 eligible project; and

1 “(B) for an eligible project conducted on
2 land not described in subparagraph (A), 80 per-
3 cent of the total cost of the eligible project.

4 “(e) NATIONAL MULTIMODAL TRAVEL INFRASTRUC-
5 TURE NETWORK.—The Secretary shall use amounts made
6 available to carry out the program to establish a network,
7 to be known as the ‘National Multimodal Travel Infra-
8 structure Network’, to identify surface transportation as-
9 sets (including assets of the National Highway System,
10 rail assets, transit systems, assets to provide access to
11 Federal land, National Parks, and Scenic Byways) that
12 are critical to facilitating the majority of long-haul travel
13 to and within the United States.

14 “(f) AUTHORIZATION OF APPROPRIATIONS.—There
15 is authorized to be appropriated to the Secretary out of
16 the Highway Trust Fund (other than the Mass Transit
17 Account) \$1,200,000,000 for each of fiscal years 2022
18 through 2026 to carry out the program, to be available
19 for obligation, and subject to limitations, in the same man-
20 ner as other projects on Federal-aid highways under this
21 chapter.”.

22 (b) TECHNICAL AMENDMENT.—The analysis for
23 chapter 1 of title 23, United States Code, is amended by
24 inserting after the item relating to section 154 the fol-
25 lowing:

“§ 155. National Travel Mobility Program.”.

1 SEC. 10. STATE TRAVEL AND TOURISM ADVISORY COMMIT-

2 TEES.

3 (a) IN GENERAL.—Chapter 3 of title 23, United
4 States Code, is amended by inserting after section 302 the
5 following:

6 **“§ 303. State travel and tourism advisory committees**

7 “(a) ESTABLISHMENT.—As a condition of receiving
8 a grant under this chapter, a State shall establish or main-
9 tain a travel and tourism advisory committee, consisting
10 of a balanced cross-section of public and private travel and
11 tourism stakeholders representing all transportation
12 modes, including—

13 “(1) travel and tourism industry product and
14 service providers;

15 “(2) travel- and tourism-related associations;

16 “(3) destination marketing organizations;

17 “(4) State tourism offices; and

18 “(5) the travel- and tourism-related workforce.

19 “(b) QUALIFICATIONS.—Each member of a State
20 travel and tourism advisory committee shall have qualifi-
21 cations sufficient to represent the interests of the stake-
22 holder group represented by the member, such as experi-
23 ence or qualifications relating to—

24 “(1) general business and finance;

25 “(2) travel and tourism;

1 “(3) tourism planning, safety, or workforce
2 issues;

3 “(4) representing employees of the travel and
4 tourism industry; or

5 “(5) representing units of State or local govern-
6 ment or metropolitan planning organizations in
7 transportation-related issues.

8 “(c) DUTIES.—Each State travel and tourism advi-
9 sory committee established under subsection (a) shall—

10 “(1) advise the State with respect to travel- and
11 tourism-related priorities, issues, projects, and fund-
12 ing needs;

13 “(2) serve as a forum for discussion for State
14 transportation decisions affecting travel and tour-
15 ism;

16 “(3) communicate and coordinate with other
17 travel- and tourism-related organizations relating to
18 regional priorities;

19 “(4) promote the sharing of information be-
20 tween the private and public sectors regarding travel
21 and tourism issues;

22 “(5) participate in the development of the state-
23 wide transportation improvement program and long-
24 range statewide transportation plan under section
25 135; and

1 “(6) not less frequently than annually, submit
2 to the Members of Congress of the State a report
3 that describes the travel- and tourism-related issues
4 and needs of the State, including recommendations
5 to address those issues and needs, if any.”.

6 (b) TECHNICAL AMENDMENT.—The analysis for
7 chapter 3 of title 23, United States Code, is amended by
8 inserting after the item relating to section 302 the fol-
9 lowing:

“§ 303. State travel and tourism advisory committees.”.

10 **SEC. 11. OFFICE OF TRAVEL AND TOURISM.**

11 Section 102 of title 49, United States Code, is
12 amended by striking “(h) The Department” and inserting
13 the following:

14 “(h) OFFICE OF TRAVEL AND TOURISM.—

15 “(1) ESTABLISHMENT.—There is established in
16 the Office of the Secretary of Transportation a sepa-
17 rate office, to be known as the ‘Office of Travel and
18 Tourism’ (referred to in this subsection as the ‘Of-
19 fice’).

20 “(2) DUTIES.—The duties of the Office shall
21 be—

22 “(A) to plan, coordinate, and implement
23 Department of Transportation-wide research,
24 strategies, and actions to enhance travel and
25 tourism;

1 “(B) to serve as the primary point of con-
2 tact for the Department with respect to domes-
3 tic travel and tourism issues, including funding
4 for the improvement of travel and tourism in-
5 frastructure;

6 “(C) to carry out the recommendations in
7 the National Travel and Tourism Infrastructure
8 Strategic Plan under section 1431(e) of Public
9 Law 114–94 (49 U.S.C. 301 note);

10 “(D) to update, not less frequently than
11 once every 4 years, the plan referred to in sub-
12 paragraph (C);

13 “(E) to facilitate communication among
14 government, public, and private travel and tour-
15 ism stakeholders; and

16 “(F) to carry out such other duties as the
17 Secretary of Transportation may require.

18 “(i) DEPARTMENTAL SEAL.—The Department of
19 Transportation”.

20 **SEC. 12. CONSOLIDATED RAIL INFRASTRUCTURE AND**
21 **SAFETY IMPROVEMENTS.**

22 Section 22907 of title 49, United States Code, is
23 amended—

24 (1) in subsection (c)—

1 (A) by redesignating paragraphs (8)
2 through (12) as paragraphs (9) through (13),
3 respectively; and

4 (B) by inserting after paragraph (7) the
5 following:

6 “(8) A capital project to increase access to a
7 travel or tourist destination.”; and

8 (2) in subsection (e)(3)—

9 (A) by striking “demand, and any other”
10 and inserting the following: “demand; and

11 “(E) any other”; and

12 (B) in the matter preceding subparagraph
13 (E) (as so designated), by striking “may in-
14 clude the effects” and inserting the following:
15 “may include—

16 “(A) local and regional economic develop-
17 ment;

18 “(B) increased travel and tourism;

19 “(C) increased mobility between modes;

20 “(D) the effects”.

21 **SEC. 13. MULTIMODAL GRANT SELECTION REQUIREMENT.**

22 Notwithstanding any other provision of law (includ-
23 ing regulations), in each notice of funding opportunity for
24 the National Infrastructure Investment program of the
25 Department of Transportation, the Secretary of Transpor-

1 tation shall select among eligible projects by evaluating the
2 extent to which each eligible project provides significant
3 benefits to a State, a metropolitan area, a region, or the
4 United States, including the extent to which the eligible
5 project—

- 6 (1) improves the safety of transportation facili-
7 ties and systems;
- 8 (2) improves the condition of existing transpor-
9 tation facilities and systems;
- 10 (3) contributes to economic competitiveness
11 over the medium- to long-term, including by increas-
12 ing travel and tourism; and
- 13 (4) improves access to and between transpor-
14 tation facilities and systems.

