S. 936

To establish the American Infrastructure Investment Fund and other activities to facilitate investments in infrastructure projects that significantly enhance the economic competitiveness of the United States by improving economic output, productivity, or competitive commercial advantage, and for other purposes.

IN THE SENATE OF THE UNITED STATES

May 10, 2011

Mr. Rockefeller (for himself and Mr. Lautenberg) introduced the following bill; which was read twice and referred to the Committee on Commerce, Science, and Transportation

A BILL

To establish the American Infrastructure Investment Fund and other activities to facilitate investments in infrastructure projects that significantly enhance the economic competitiveness of the United States by improving economic output, productivity, or competitive commercial advantage, 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; TABLE OF CONTENTS.
- 4 (a) Short Title.—This Act may be cited as the
- 5 "American Infrastructure Investment Fund Act of 2011".

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1
         (b) Table of Contents.—The table of contents for
   this Act is as follows:
    Sec. 1. Short title; table of contents.
    Sec. 2. American Infrastructure Investment Fund.
    Sec. 3. National infrastructure investment grants.
    Sec. 4. Multi-modal transportation funding.
    SEC. 2. AMERICAN INFRASTRUCTURE INVESTMENT FUND.
 4
         (a) Establishment of Fund.—Chapter 3 of title
    49, United States Code, is amended—
 6
              (1) in the table of sections, by adding at the
 7
         end the following:
        "SUBCHAPTER IV—AMERICAN INFRASTRUCTURE INVESTMENT FUND
    "361. Definitions.
    "362. Establishment of Fund.
    "363. Organizational structure and duties.
    "364. Fund authorities and assistance.
    "365. Studies and reports.";
 8
         and
 9
              (2) by adding at the end the following:
10
               "SUBCHAPTER IV—AMERICAN
         INFRASTRUCTURE INVESTMENT FUND
11
12
    "§ 361. Definitions
         "In this subchapter:
13
14
              "(1) BOARD.—The term 'Board' means the
15
         Board of Directors of the Fund appointed pursuant
16
         to section 363(b).
17
              "(2) DIRECT LOAN.—The term 'direct loan' has
18
         the meaning given the term under section 502(1) of
19
         the Congressional Budget Act of 1974 (2 U.S.C.
20
         661a(1)).
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1	"(3) Economic competitiveness.—The term
2	'economic competitiveness' means the ability of the
3	economy to more efficiently produce goods and de-
4	liver services, including—
5	"(A) reductions in travel time of goods and
6	people, including reductions in average delay or
7	the uncertainty of travel time; and
8	"(B) net benefits to society through eco-
9	nomic benefits attributable to improving the
10	spatial clustering of economic activity.
11	"(4) Eligible Project.—The term 'eligible
12	project' means a capital project that—
13	"(A) advances the objectives of this sub-
14	chapter;
15	"(B) is comprised of activities included in
16	a regional, State, or national plan, either at the
17	time of submission of the application or before
18	the obligation of funds from the Fund;
19	"(C) has eligible project costs related to a
20	single project, or has aggregate eligible project
21	costs related to a program of projects that are
22	coordinated to achieve a unified improvement
23	and
24	"(D) is a transportation-related project.

1	"(5) ELIGIBLE FUNDING RECIPIENT.—The
2	term 'eligible funding recipient'—
3	"(A) means an entity that has received a
4	financing award from the Fund;
5	"(B) shall be—
6	"(i) a non-Federal governmental enti-
7	ty, agency, or instrumentality; or
8	"(ii) a nongovernmental entity, such
9	as a corporation, partnership, joint ven-
10	ture, or other instrumentality, that seeks
11	funding for an eligible project; and
12	"(C) shall have a non-Federal govern-
13	mental cosponsor of the project if it is a non-
14	governmental entity.
15	"(6) Eligible project cost.—The term 'eli-
16	gible project cost'—
17	"(A) includes costs associated with devel-
18	opment phase planning and design activities,
19	construction, acquisition, rehabilitation, envi-
20	ronmental remediation, interest expense during
21	construction or reconstruction, and reasonable
22	required reserves; and
23	"(B) excludes operating costs, research
24	and development costs, and any other costs not

1	otherwise specifically provided for in subpara-
2	graph (A).
3	"(7) EXECUTIVE DIRECTOR.—The term 'Execu-
4	tive Director' means the Executive Director of the
5	Fund appointed pursuant to section 363(a)(1).
6	"(8) Fund.—The term 'Fund' means the
7	American Infrastructure Investment Fund of the
8	Department of Transportation established under sec-
9	tion 362.
10	"(9) Investment plan.—The term 'Invest-
11	ment Plan' means a written mutual agreement be-
12	tween the Fund and an applicant that outlines the
13	prospective terms of financial assistance to be in-
14	vested by the Fund.
15	"(10) Line of credit.—The term 'line of
16	credit' means an agreement entered into between the
17	Fund and an eligible funding recipient to provide a
18	direct loan at a future date upon the occurrence of
19	certain events.
20	"(11) LOAN GUARANTEE.—The term 'loan
21	guarantee' has the meaning given the term under
22	section 502(3) of the Congressional Budget Act of
23	1974 (2 U.S.C. 661a(3)).
24	"(12) Operating guidance.—The term 'Op-
25	erating Guidance' means the detailed description of

1	the Fund's operating policies and procedures that
2	has been published in accordance with this sub-
3	chapter.
4	"(13) QUALIFIED APPLICATION.—The term
5	'Qualified Application' means an application that the
6	Executive Director has certified to have met eligi-
7	bility and qualification standards under this sub-
8	chapter.
9	"(14) Rural.—The term 'rural' means all pop-
10	ulation and territory that are not within an Urban-
11	ized Area (as such term is defined in the most re-
12	cent decennial United States census).
13	"(15) Secretary.—Except as otherwise speci-
14	fied, the term 'Secretary' means the Secretary of
15	Transportation.
16	"(16) Transportation-related project.—
17	The term 'transportation-related project' means a
18	project that is part of, or related to, a transportation
19	improvement, including projects related to the con-
20	struction or improvement of—
21	"(A) a passenger or freight rail line;
22	"(B) a highway;
23	"(C) a bridge;
24	"(D) an airport;
25	"(E) an air traffic control system;

1	"(F) a port or marine facility;
2	"(G) an inland waterway;
3	"(H) a transmission or distribution pipe-
4	line;
5	"(I) public transportation facilities or sys-
6	tems;
7	"(J) intercity passenger bus or passenger
8	rail facilities or equipment; or
9	"(K) freight rail facilities or equipment.
10	"§ 362. Establishment of Fund
11	"(a) Establishment.—There is established in the
12	Department of Transportation an entity to be known as
13	the 'American Infrastructure Investment Fund'.
14	"(b) Objectives.—
15	"(1) Primary objective.—The Fund's pri-
16	mary objective shall be to invest in infrastructure
17	projects that provide measurable improvements to
18	the economic competitiveness of all or part of the
19	United States by increasing or otherwise improving
20	economic output, productivity, or competitive com-
21	mercial advantage.
22	"(2) Secondary objectives.—The Fund's
23	secondary objectives shall be—
24	"(A) to provide funding for projects that
25	face significant funding barriers due to prob-

1	lems associated with the need to combine re-
2	sources across multiple jurisdictions or modes
3	of transportation;
4	"(B) to improve the efficiency or through-
5	put of a national or regional transportation net-
6	work by—
7	"(i) improving the integration between
8	networks; or
9	"(ii) improving the condition, per-
10	formance, or long-term cost structure of
11	existing infrastructure;
12	"(C) to improve the safety of transpor-
13	tation facilities and systems, as measured by
14	the reduction in risk of transportation-related
15	crashes, injuries, or deaths; and
16	"(D) to improve the environmental sus-
17	tainability of a national or regional transpor-
18	tation network, as measured by—
19	"(i) improvement in energy efficiency;
20	"(ii) reduction in greenhouse gas and
21	other harmful emissions;
22	"(iii) conservation of natural re-
23	sources;
24	"(iv) improvement in water quality;

1	"(v) improvement in infrastructure re-
2	silience to environmental hazards and nat-
3	ural disasters; and
4	"(vi) other beneficial environmental
5	impacts.
6	"(c) Strategy.—
7	"(1) In General.—The Fund shall advance
8	the objectives set forth in subsection (b) by pro-
9	viding financial assistance for individual projects or
10	programs of related projects identified in State, re-
11	gional, or national plans and designed to signifi-
12	cantly improve national or regional economic com-
13	petitiveness.
14	"(2) Project Portfolio.—The Fund shall—
15	"(A) target projects or programs of related
16	projects with a demonstrated difficulty in ob-
17	taining complete financing through other avail-
18	able public or private sources of funds, for rea-
19	sons including project complexity, modes, or
20	other comparable transactional barriers;
21	"(B) seek to identify appropriate Invest-
22	ment Plans for selected projects and programs
23	of projects; and
24	"(C) use Fund resources to build a port-
25	folio of transformational investments that—

1	"(i) promotes greater efficiency in the
2	movement of freight or the provision of
3	services;
4	"(ii) promotes greater efficiency in the
5	movement of people;
6	"(iii) integrates multiple transpor-
7	tation modes in the movement of pas-
8	sengers or freight;
9	"(iv) promotes the use of innovation
10	and best practices in the planning, design,
11	development, and delivery of projects, in-
12	cluding practices that promote perform-
13	ance-based decision making to achieve na-
14	tional, State, or regional objectives;
15	"(v) promotes cross-jurisdictional in-
16	frastructure planning and coinvestment
17	among a broad range of participants, in-
18	cluding States, tribal governments, munici-
19	palities, and public and private investors;
20	and
21	"(vi) integrates transportation infra-
22	structure investment planning, such as re-
23	gional transportation plans, with land-use
24	economic development and other infra-
25	structure Investment Plans

1	"(3) Investment prospectus.—
2	"(A) Publication.—Not later than 1
3	year after the date of the enactment of the
4	American Infrastructure Investment Fund Act
5	of 2011, the Fund shall publish a detailed de-
6	scription of its strategy in an Investment Pro-
7	spectus that—
8	"(i) specifies what will be considered
9	significant to the economic competitiveness
10	of all or part of the United States in a
11	manner consistent with the primary objec-
12	tive set forth in subsection (b)(1);
13	"(ii) specifies the priorities and stra-
14	tegic focus of the Fund in—
15	"(I) reaching the objectives set
16	forth in subsection (b); and
17	"(II) carrying out the Fund
18	strategy described in this subsection;
19	"(iii) describes in detail—
20	"(I) the framework and method-
21	ology for calculating the qualification
22	score assigned under section
23	364(f)(3);
24	"(II) the data to be requested
25	from applicants; and

1	"(III) the formula to be applied
2	to such data to calculate the qualifica-
3	tion score;
4	"(iv) describes how selection criteria
5	will be applied by the Fund to determine
6	the competitiveness of an application and
7	its qualification score relative to other cur-
8	rent applications and previously funded ap-
9	plications; and
10	"(v) describes how the qualification
11	score methodology and project selection
12	framework are consistent with maximizing
13	the Fund's goals in urban and rural areas.
14	"(B) UPDATES.—Not later than 2 years
15	after the original publication of the Investment
16	Prospectus, and biennially thereafter, the Fund
17	shall publish an updated Investment Pro-
18	spectus.
19	"(C) APPROVAL.—The Fund may not pub-
20	lish the Investment Prospectus or any subse-
21	quent updates under subparagraph (B) until
22	the Board has approved the Investment Pro-
23	spectus by a majority vote.
24	"(4) Operating guidance.—

1	"(A) Publication.—Not later than 1
2	year after the date of the enactment of the
3	American Infrastructure Investment Fund Act
4	of 2011, the Fund shall establish and publish
5	its Operating Guidance for the management of
6	the Fund, which shall—
7	"(i) establish general operating proce-
8	dures to be followed by the Fund in car-
9	rying out its authorities under this sub-
10	chapter;
11	"(ii) establish criteria, requirements,
12	and standards regarding the provisions of
13	various forms of assistance authorized
14	under this subchapter, including the var-
15	ious forms and terms of credit assistance
16	that are consistent with the requirements
17	under this subchapter;
18	"(iii) establish an application and
19	award process for Planning and Feasibility
20	Loans in accordance with the provisions
21	under this subchapter;
22	"(iv) establish disclosure and applica-
23	tion procedures for nominating or other-
24	wise proposing applications for project as-
25	sistance, either solicited or unsolicited, that

1	are consistent with the requirements under
2	this subchapter;
3	"(v) describe in detail the form and
4	timing of data and other information re-
5	quired of applicants in conjunction with
6	consideration of an application for finan-
7	cial assistance under this subchapter; and
8	"(vi) establish a schedule of regular
9	time intervals for the submission for con-
10	sideration of sets of 1 or more Investment
11	Plans to the Board.
12	"(B) REVIEW AND UPDATE.—The Fund
13	shall periodically review, and may update, the
14	Operating Guidance published under subpara-
15	graph (A).
16	"(5) Rulemaking.—Paragraphs (3) and (4)
17	shall be carried out in accordance with the rule-
18	making procedures set forth in section 553 of title
19	5, United States Code.
20	"§ 363. Organizational structure and duties
21	"(a) Executive Director.—
22	"(1) Appointment; authority.—The Presi-
23	dent shall appoint, by and with the advice and con-
24	sent of the Senate, an Executive Director, who shall
25	be the chief executive officer of the Fund, and shall

1	have such executive functions, powers, and duties as
2	set forth in this subchapter or prescribed by the
3	Board.
4	"(2) Supervision.—The Executive Director
5	shall be subject to the supervision and direction of
6	the Secretary of Transportation, consistent with the
7	Executive Director's duties under this subchapter
8	and other requirements set forth in the Operating
9	Guidance referred to in section 362(c)(4).
10	"(3) QUALIFICATIONS.—The Executive Director
11	shall have demonstrated expertise in at least 2 of the
12	following 3 areas:
13	"(A) Economic analysis.
14	"(B) Project, public, or corporate finance.
15	"(C) Organizational management.
16	"(4) TERM OF SERVICE; VACANCY.—The Exec-
17	utive Director shall serve a 5-year term, which may
18	be renewed in accordance with paragraph (1). A va-
19	cancy in the position of Executive Director shall be
20	filled as expeditiously as possible in the manner in
21	which the original appointment was made.
22	"(5) Duties.—In addition to the other activi-
23	ties required to carry out the authorities and pur-
24	poses of the Fund under this subchapter, the Execu-

25

tive Director shall—

1	"(A) be responsible for the day-to-day op-
2	erations of the Fund;
3	"(B) establish and approve the Operating
4	Guidance in accordance with section 362(c)(4);
5	"(C) hire and supervise a staff of qualified
6	transportation infrastructure planning profes-
7	sionals that will—
8	"(i) establish and maintain a project
9	application origination capability at the
10	Fund;
11	"(ii) conduct a nationwide search for
12	projects that promote the strategy set
13	forth in the most recently published Invest-
14	ment Prospectus; and
15	"(iii) solicit applications from eligible
16	funding recipients to finance projects de-
17	scribed in clause (ii);
18	"(D) hire and supervise a staff of qualified
19	economics professionals that will—
20	"(i) establish and maintain an anal-
21	ysis capability at the Fund;
22	"(ii) collect and analyze application
23	data; and

1	"(iii) report to the Executive Director
2	on qualification scores, measures of uncer-
3	tainty, and other analyses of applications;
4	"(E) hire and supervise a staff of qualified
5	project finance professionals that will—
6	"(i) establish and maintain an invest-
7	ment planning process capability at the
8	Fund;
9	"(ii) review qualified applications; and
10	"(iii) structure Investment Plans; and
11	"(F) hire and supervise a staff of qualified
12	project management professionals that will—
13	"(i) establish and maintain a technical
14	assistance capability at the Fund;
15	"(ii) assist those entities receiving
16	funding from the Fund in the successful
17	execution of their Investment Plans; and
18	"(iii) otherwise implement the funding
19	decisions of the Secretary.
20	"(b) Board of Directors.—
21	"(1) Establishment.—There is established
22	within the Fund a deliberative body to be known as
23	the 'Board of Directors'.
24	"(2) Membership.—The Board shall be com-
25	posed of 7 members, including—

1	"(A) the Secretary of the Treasury, the
2	Secretary of Commerce, and the Secretary of
3	Energy, who shall serve as permanent members;
4	and
5	"(B) 4 executives of the Department of
6	Transportation appointed by the Secretary, of
7	whom—
8	"(i) not more than 2 shall serve con-
9	currently as—
10	"(I) the Deputy Secretary;
11	"(II) the Under Secretary of
12	Transportation for Policy;
13	"(III) the General Counsel;
14	"(IV) the Chief Financial Officer;
15	"(V) the Assistant Secretary of
16	Transportation for Policy; or
17	"(VI) the Assistant Secretary of
18	Transportation for Aviation and
19	International Affairs; and
20	"(ii) not more than 2 shall serve for
21	not longer than 2 years, while concurrently
22	serving as—
23	"(I) the Administrator of the
24	Federal Aviation Administration:

1	"(II) the Administrator of the
2	Federal Highway Administration;
3	"(III) the Administrator of the
4	Federal Railroad Administration;
5	"(IV) the Administrator of the
6	Federal Transit Administration;
7	"(V) the Administrator of the
8	Maritime Administration;
9	"(VI) the Administrator of the
10	Pipeline and Hazardous Materials
11	Safety Administration; or
12	"(VII) the Administrator of the
13	Federal Motor Carrier Safety Admin-
14	istration.
15	"(3) Duties.—The Board shall—
16	"(A) not later than 180 days after the date
17	of the enactment of the American Infrastruc-
18	ture Investment Fund Act of 2011, establish
19	and approve the Investment Prospectus, in con-
20	sultation with the Fund Advisory Committee;
21	"(B) on each biennial anniversary of its
22	original publication, update the Investment Pro-
23	spectus, in consultation with the Fund Advisory
24	Committee;

1	"(C) review Investment Plans, related ap-
2	plication materials, and other analyses provided
3	to the Board by the Executive Director;
4	"(D) determine by majority vote whether
5	or not to recommend Investment Plans sub-
6	mitted by the Executive Director to the Sec-
7	retary; and
8	"(E) certify reports to Congress and other
9	publications of the Fund.
10	"(4) Majority vote required.—Each action
11	or decision by the Board shall be by majority vote
12	of all members, whether in person or in absentia.
13	Each member shall be provided a reasonable oppor-
14	tunity to vote on all matters before the Board.
15	"(c) Fund Advisory Committee.—
16	"(1) Establishment.—Not later than 180
17	days after the date of the enactment of the Amer-
18	ican Infrastructure Investment Fund Act of 2011,
19	the President shall establish an advisory committee,
20	to be known as the 'Fund Advisory Committee'.
21	"(2) Membership.—
22	"(A) Appointment.—The President shall
23	appoint not fewer than 5 people and not more
24	than 7 people to serve 3-year terms as members

1	of the Fund Advisory Committee, including 1
2	member to serve as Chair of the Committee.
3	"(B) QUALIFICATIONS.—Each member
4	shall have expertise in—
5	"(i) economics and economic analysis;
6	"(ii) project or fund management;
7	"(iii) portfolio or fund management;
8	"(iv) organized labor interests;
9	"(v) environmental interests;
10	"(vi) American business and trade in-
11	terests;
12	"(vii) rural community and economic
13	development;
14	"(viii) metropolitan economic develop-
15	ment and clustering of economic develop-
16	ment;
17	"(ix) State Department of Transpor-
18	tation or Metropolitan Planning Organiza-
19	tion policies and priorities; or
20	"(x) other infrastructure planning, re-
21	development, and development-related
22	codes and policies.
23	"(C) Representation.—The President
24	shall ensure that the membership of the Fund
25	Advisory Committee—

1	"(i) is bipartisan;
2	"(ii) is geographically and economi-
3	cally balanced; and
4	"(iii) is balanced in terms of the func-
5	tions to be performed by the Fund Advi-
6	sory Committee.
7	"(3) Advice.—The Fund Advisory Committee
8	shall advise the Board and the Secretary with re-
9	spect to—
10	"(A) the alignment of the Investment Pro-
11	spectus with the primary and secondary objec-
12	tives, and other elements of the Fund strategy
13	described in section 362(c);
14	"(B) the alignment of the framework and
15	methodology used to determine qualification
16	scores and uncertainty estimates with the pri-
17	mary objective, secondary objectives, and the
18	Fund strategy;
19	"(C) the consistency of the calculation of
20	qualification scores and uncertainty estimates
21	with academic standards for analytical rigor
22	and data quality typically applied to peer-re-
23	viewed research;
24	"(D) the alignment of investment decision
25	mechanics and outcomes with the Investment

1	Prospectus and the requirements under this
2	subchapter;
3	"(E) the integrity and effectiveness of
4	Fund operations and performance, including
5	application evaluation processes, Investment
6	Plan processes and determinations, and the op-
7	timization of the Fund's performance as a port-
8	folio; and
9	"(F) prospects for the extension of the
10	Fund's activities to nontransportation infra-
11	structure sectors likely to benefit the United
12	States, including renewable energy generation,
13	energy transmission and storage, energy effi-
14	ciency, drinking water and wastewater systems,
15	and telecommunications.
16	"(4) Applicability of faca.—The Fund Ad-
17	visory Committee shall be subject to the Federal Ad-
18	visory Committee Act (5 U.S.C. App.).
19	"§ 364. Fund authorities and assistance
20	"(a) Agreements With Other Organizations.—
21	The Fund may—
22	"(1) enter into an agreement with any organi-
23	zation within the Department of Transportation to
24	obtain necessary technical expertise and assistance;
25	and

1 "(2) may request any Federal agency to detail 2 employees to the Fund for purposes of carrying out 3 its duties under this subchapter.

"(b) Fees for Services.—

- "(1) ADMINISTRATIVE FEES.—The Fund may establish and collect fees from eligible funding recipients, including application and processing fees and other fees associated with the costs of loan servicing, at a level sufficient to cover all or a portion of the administrative costs to the Federal Government of providing funding assistance and servicing the credit instruments entered into under this subchapter.
- "(2) OTHER FEES.—The Fund may establish and collect fees from eligible funding recipients at a level sufficient to cover all or a portion of the costs of expert firms, including counsel in the field of municipal and project finance, and financial advisors to assist with underwriting, credit analysis, or other independent reviews, as appropriate.
- "(3) LIMITATION.—The Fund may not collect fees under paragraph (1) or (2) that originate as a loan or a debt obligation guaranteed by the Federal Government.
- 24 "(4) AVAILABILITY OF AMOUNTS.—Amounts 25 collected under paragraphs (1) and (2) shall be

1	available to be expended to carry out the duties
2	under this subchapter.
3	"(c) Planning and Feasibility Loans.—
4	"(1) In General.—The Fund may provide
5	loans, which may be forgivable, to eligible funding
6	recipients to fund activities related to the planning,
7	preparation, or design of an eligible project proposal,
8	including costs associated with—
9	"(A) planning and formulating optimal
10	project design;
11	"(B) assessing project technical feasibility;
12	and
13	"(C) assessing potential project perform-
14	ance.
15	"(2) Loan Program Criteria.—In providing
16	loans under this subsection, the Fund shall give pri-
17	ority to activities that are likely to lead to projects
18	that—
19	"(A) advance the objectives set forth in
20	section 362(b); and
21	"(B) are consistent with the strategy de-
22	scribed in section 362(c).
23	"(3) Federal share.—The Fund may enter
24	into a loan agreement with an eligible recipient in
25	which the Fund agrees to pay up to 100 percent of

1	eligible planning and feasibility costs of an eligible
2	project under this subsection.
3	"(4) Eligible costs.—Loan amounts received
4	under this subsection may be used for—
5	"(A) any activity reasonably necessary to
6	obtain Federal, State, and local permits, li-
7	censes, and approvals for an eligible project, in-
8	cluding—
9	"(i) concept development and prelimi-
10	nary design;
11	"(ii) economic and environmental
12	analyses; and
13	"(iii) application, licensing, and per-
14	mit fees.
15	"(B) the preparation of financial analyses
16	and other economic analyses that are reason-
17	ably necessary to secure funding to implement
18	an eligible project.
19	"(5) Alignment with investment pro-
20	SPECTUS.—The Fund may not provide a loan for a
21	project under this subsection unless the application
22	materials demonstrate that the eligible project is
23	aligned with the strategy outlined in the Investment
24	Prospectus.

1	"(6) Designation for receipt of certain
2	FUNDS.—If a non-Federal governmental entity
3	agency, or instrumentality is carrying out the plan-
4	ning and feasibility activities, the eligible funding re-
5	cipient may designate such entity, agency, or instru-
6	mentality to receive loan amounts for such activities
7	directly from the Fund.
8	"(d) DIRECT LOANS AND LOAN GUARANTEES.—
9	"(1) DIRECT LOANS.—
10	"(A) AGREEMENTS.—The Fund is author-
11	ized to make direct loans to eligible funding re-
12	cipients for eligible projects on such terms and
13	conditions, and containing such covenants, rep-
14	resentations, warranties, and requirements, in-
15	cluding required audits, as the Fund determines
16	appropriate, in accordance with the provisions
17	under this subchapter, the Operating Guidance
18	and all other statutory and regulatory require-
19	ments.
20	"(B) Approved investment plan.—Di-
21	rect loans made under this paragraph—
22	"(i) may only be used to fund eligible
23	project costs covered in an Investment
24	Plan approved by the Secretary; and

1	"(ii) are subject to the terms and con-
2	ditions of the approved Investment Plan.
3	"(C) TERMS, CONDITIONS, AND LIMITA-
4	TIONS.—Direct loans made under this para-
5	graph will be on such terms, conditions, and
6	limitations as the Executive Director may pre-
7	scribe, except that—
8	"(i) the Fund may not provide credit
9	assistance to any prospective borrower un-
10	less such assistance—
11	"(I) is necessary to alleviate a
12	credit market imperfection; or
13	"(II) is necessary to achieve
14	specified Federal objectives by pro-
15	viding credit assistance; and
16	"(III) is the most efficient way to
17	meet such objectives on a borrower-
18	by-borrower basis;
19	"(ii) loans made under this paragraph
20	may not be subordinated (unless such sub-
21	ordination is necessary to achieve Federal
22	objectives, consistent with the criteria and
23	policies set forth in the Operating Guid-
24	ance) to—

1	"(I) another debt contracted by
2	the borrower; or
3	"(II) any other claims against
4	the borrower in the case of default;
5	"(iii) direct loans or interest supple-
6	ments on loan guarantees shall be at an in-
7	terest rate that is set by reference to a
8	benchmark interest rate (yield) on market-
9	able Treasury securities with a similar ma-
10	turity to the direct loans being made or the
11	non-Federal loans being guaranteed, and
12	includes any necessary credit risk premium
13	at a level consistent with the interest rate
14	policy set forth in the Operating Guidance;
15	"(iv) the Executive Director—
16	"(I) shall prescribe explicit
17	standards for use in periodically as-
18	sessing the credit risk of new and ex-
19	isting direct loans and guaranteed
20	loans; and
21	"(II) may not extend credit as-
22	sistance without determining that
23	there is a reasonable assurance of re-
24	payment;

1	"(v) new direct loans may not be obli-
2	gated and new loan guarantees may not be
3	committed except to the extent that appro-
4	priations of budget authority to cover their
5	costs are made in advance, as required
6	under section 504 of the Federal Credit
7	Reform Act of 1990 (2 U.S.C. 661e);
8	"(vi) the total principal amount of the
9	direct loan or loan guarantee may not ex-
10	ceed—
11	"(I) the lower of 70 percent of
12	total eligible project cost less the per-
13	centage of eligible project costs that
14	are otherwise funded by the Fund; or
15	"(II) another level prescribed in
16	the Operating Guidance; and
17	"(vii) notwithstanding any other pro-
18	vision of law relating to the acquisition,
19	handling, or disposal of property by the
20	Federal Government, the Fund may com-
21	plete, recondition, reconstruct, renovate,
22	repair, maintain, operate, or sell any prop-
23	erty acquired by the Fund under this sub-
24	chapter.
25	"(D) Repayment.—

1	"(i) Policies.—The Fund shall—
2	"(I) adhere to the policies set
3	forth in the Operating Guidance con-
4	cerning repayment terms; and
5	"(II) establish repayment terms
6	for each direct loan based on the pro-
7	jected cash flow from project revenues
8	or other repayment sources.
9	"(ii) Maturity date.—The final ma-
10	turity date of a direct loan under this
11	paragraph—
12	"(I) shall not exceed 90 percent
13	of the estimated useful economic life
14	of the asset being financed, except
15	under conditions set forth in the Op-
16	erating Guidance; and
17	"(II) may not be later than the
18	estimated useful economic life of the
19	asset being financed.
20	"(E) RISK ASSESSMENT.—Before entering
21	in any agreement under this section, the Execu-
22	tive Director shall complete a risk assessment
23	of the project to be funded. Requirements for
24	risk assessment shall be outlined in the Oper-
25	ating Guidance.

1	"(2) Loan guarantees.—
2	"(A) IN GENERAL.—The Fund is author-
3	ized to provide loan guarantees to eligible fund-
4	ing recipients on such terms and conditions and
5	containing such covenants, representations
6	warranties, and requirements (including re-
7	quired audits) as the Fund determines appro-
8	priate, in accordance with the provisions under
9	this subchapter, the Operating Guidance, and
10	all other statutory and regulatory requirements
11	"(B) APPROVED INVESTMENT PLAN.—
12	Loan guarantees provided under this para-
13	graph—
14	"(i) may only cover eligible project
15	costs in an approved Investment Plan; and
16	"(ii) are subject to the terms and con-
17	ditions of the approved Investment Plan.
18	"(C) TERMS, CONDITIONS, AND LIMITA
19	TIONS.—
20	"(i) In general.—The terms, condi-
21	tions, and limitations of a guaranteed loar
22	shall comply with the terms, conditions
23	and limitations set forth in paragraph (1)
24	for a direct loan, including maximum Fund
25	share requirements, except that the inter-

1	est rate on the guaranteed loan and any
2	repayment features shall be negotiated be-
3	tween the eligible funding recipient and the
4	lender in accordance with the policies set
5	forth in the Operating Guidance, and with
6	the consent of the Secretary.
7	"(ii) Income excluded.—A loan
8	may not be guaranteed under this para-
9	graph if—
10	"(I) the income from such loan is
11	excluded from gross income for the
12	purposes of chapter 1 of the Internal
13	Revenue Code of 1986; or
14	"(II) the guarantee provides sig-
15	nificant collateral or security, as de-
16	termined by the Executive Director,
17	for other obligations generating in-
18	come that is similarly excluded.
19	"(iii) Fees.—Fees or premiums for a
20	loan guarantee or insurance coverage shall
21	be set at levels that minimize the cost to
22	the Government (as defined in section
23	502(5) of the Federal Credit Reform Act
24	of 1990 (6 U.S.C. 661a(5))) of such cov-
25	erage, while supporting achievement of the

1	program's objectives, in accordance with
2	policies set forth in the Operating Guid-
3	ance.
4	"(iv) Percent guaranteed.—A
5	loan guarantee under this paragraph may
6	not exceed 80 percent of the loss of the
7	loan. Borrowers who pose less of a risk
8	shall receive a lower guarantee as a per-
9	centage of the loan amount.
10	"(v) Criteria.—A loan may not be
11	guaranteed under this paragraph unless
12	the Executive Director determines that—
13	"(I) the lender is responsible;
14	and
15	"(II) adequate provision is made
16	for servicing the loan on reasonable
17	terms.
18	"(vi) Conclusive evidence.—Any
19	guarantee shall be conclusive evidence
20	that—
21	"(I) such guarantee has been
22	properly obtained;
23	"(II) the underlying loan quali-
24	fied for such guarantee; and

1	"(III) such guarantee is pre-
2	sumed to be valid, legal, and enforce-
3	able, unless such guarantee was ob-
4	tained through fraud or material mis-
5	representation by the holder.
6	"(vii) Effect of default.—If, as a
7	result of a default by a borrower under a
8	guaranteed loan, after the holder of the
9	loan has made such further collection ef-
10	forts and instituted such enforcement pro-
11	ceedings as the Executive Director may re-
12	quire, the Executive Director determines
13	that the holder has suffered a loss, the Ex-
14	ecutive Director—
15	"(I) shall pay to the holder not
16	more than 80 percent of such loss, as
17	specified in the guarantee contract;
18	"(II) upon making such payment,
19	shall be subrogated to all the rights of
20	the recipient of the payment; and
21	"(III) shall be entitled to recover
22	from the borrower the amount of any
23	payments made pursuant to any guar-
24	antee entered into under this para-
25	graph.

1	"(viii) Enforcement.—The Attorney
2	General shall take such action as may be
3	appropriate to enforce any right accruing
4	to the United States as a result of the
5	issuance of any loan guarantee under this
6	paragraph.
7	"(ix) Savings provision.—Nothing
8	in this paragraph may be construed to pre-
9	clude any forbearance for the benefit of the
10	borrower, which may be agreed upon by
11	the Executive Director, if budget authority
12	for any resulting modification cost (as de-
13	fined under section 502 of the Congres-
14	sional Budget Act (6 U.S.C. 661a)) is
15	available.
16	"(D) Repayment.—The Fund shall ad-
17	here to policies set forth in the Operating Guid-
18	ance concerning repayment terms and shall es-
19	tablish repayment terms for each direct loan
20	based on the projected cash flow from project
21	revenues or other repayment sources.
22	"(E) RISK ASSESSMENT.—Requirements
23	for risk assessment shall be outlined in the Op-
24	erating Guidance.

1	"(e) Application Evaluation and Qualifica-
2	TION.—
3	"(1) Application eligibility standard.—
4	An application for financial assistance from the
5	Fund may not be considered unless—
6	"(A) funding recipient or recipients
7	project or program of related projects, and as-
8	sociated project costs identified in the applica-
9	tion are eligible for such funding under this
10	subchapter;
11	"(B) eligible project costs identified in the
12	application—
13	"(i) are greater than \$50,000,000; or
14	"(ii) if the application is for a project
15	or program of related projects located en-
16	tirely in a rural area, are greater than
17	\$10,000,000;
18	"(C) the application identifies financial as-
19	sistance from sources outside of the Fund equal
20	to at least 30 percent of the total eligible
21	project costs;
22	"(D) the application identifies project ben-
23	efits that are distributed broadly, either at a
24	national or a regional level; and

1	"(E) the applicant is not ineligible to re-
2	ceive Federal loans, loan guarantees, or insur-
3	ance due to a delinquency on Federal tax or
4	non-tax debts, including judgment liens against
5	property for a debt to the Federal Government.
6	"(2) Resolution of Debts.—The Fund shall
7	use credit bureaus as a screening tool and ask appli-
8	cants about delinquencies described in paragraph
9	(1)(E) on the application form. An application from
10	an applicant that is delinquent on a debt to the Fed-
11	eral Government may not be processed until after
12	the applicant satisfactorily resolves the debts in com-
13	pliance with section 3720B of title 31, United States
14	Code, and section 285.13 of title 31, Code of Fed-
15	eral Regulations.
16	"(3) Qualification score.—
17	"(A) Assignment.—The Fund shall as-
18	sign to each eligible application a single numer-
19	ical factor, which shall be—
20	"(i) based upon an evaluation of the
21	information and data collected from the
22	applicant;
23	"(ii) referred to as the 'qualification
24	score'; and

1	"(iii) equal to the ratio between the
2	present value of benefits to the present
3	value of costs reasonably expected to result
4	from the funding of the project or projects
5	proposed in the application.
6	"(B) CALCULATION.—The calculation of
7	the qualification score shall be determined
8	through a consistently and transparently ap-
9	plied analytic and systematic framework. In
10	order to indicate the potential uncertainty of
11	the qualification score, the Fund shall use a
12	measure of the uncertainty of expected project
13	benefits and costs to derive a range of ratio val-
14	ues with the qualification score as the midpoint
15	of that range.
16	"(C) Methodology.—The methodology
17	used to calculate the qualification score and un-
18	certainty measures shall—
19	"(i) apply equal weighting to all meas-
20	ures of the net present value of benefits
21	and costs;
22	"(ii) include standardized measures of
23	the expected uncertainty in both total and
24	specific benefits and costs associated with
25	the project: and

1	"(iii) include a descriptive statement
2	delineating the significant factors and
3	analysis that went into determination of
4	the score and the range.
5	"(D) Publication.—
6	"(i) Investment prospectus.—The
7	methodology of the framework for calcu-
8	lating the qualification score, including the
9	specific mechanics of its calculation, shall
10	be published in the Investment Prospectus.
11	"(ii) Methodology.—The quan-
12	tification score, the methodology used to
13	calculate the qualification score, the cal-
14	culation of the qualification score, and the
15	measure of uncertainty shall be—
16	"(I) provided to the applicant not
17	later than 15 days after their final de-
18	termination; and
19	"(II) published on the Fund's
20	website not later than 30 days after
21	their final determination.
22	"(4) Application certification.—The Exec-
23	utive Director may not certify an application as
24	qualified for financial assistance on the basis of an
25	evaluation of the information and data collected

1	from the applicant unless the Executive Director de-
2	termines that the application's qualification score—
3	"(A) has been calculated on the basis of
4	data, estimates, and assumptions that are de-
5	fensible according to accepted standards of eco-
6	nomic analysis;
7	"(B) appears valid based on efforts by the
8	Fund to conduct due diligence and verification;
9	"(C) is greater than the threshold for qual-
10	ification published in the Investment Pro-
11	spectus; and
12	"(D) is competitive with scores issued to
13	applications currently under consideration and
14	scores issued to applications previously funded
15	under this section, after taking into account the
16	extent to which the application under consider-
17	ation, in order of priority—
18	"(i) advances the objectives of the
19	Fund set forth in section 362(b);
20	"(ii) addresses a special infrastructure
21	investment challenge due to cost, com-
22	plexity, cross-jurisdictional scope, multi-
23	modal features, or the use of innovative
24	technologies;

1	"(iii) provides a cost-effective ap-
2	proach to achieving the benefits described
3	in the application relative to alternative ap-
4	proaches to achieving comparable benefits,
5	after taking into account the estimated un-
6	certainty in measures of costs and benefits
7	associated with the project;
8	"(iv) combines amounts received from
9	the Fund with other revenue sources to le-
10	verage substantial co-investment from non-
11	Federal sources;
12	"(v) delivers revenue streams from
13	public or private sources dedicated to pay
14	debt service, meet ongoing operating ex-
15	penses, or provide for needed maintenance
16	and capital renewal over the life cycle of
17	the funded asset; and
18	"(vi) encourages the use of innovative
19	procurement, asset management, or financ-
20	ing to optimize the all-in-life-cycle cost-ef-
21	fectiveness of a project.
22	"(f) Investment Plans.—
23	"(1) QUALIFIED APPLICATION REQUIRE-
24	MENT.—After an application is certified by the Ex-
25	ecutive Director as qualified under subsection (e)(4).

1	the Executive Director and the applicant shall enter
2	a process for producing a mutually agreeable Invest-
3	ment Plan. Financial assistance may not be provided
4	to an applicant under this section unless the appli-
5	cant's Investment Plan has been recommended by
6	the Board and approved by the Secretary.
7	"(2) Investment planning process.—The
8	Fund shall establish an investment planning process
9	for determining the level, form, and terms of finan-
10	cial assistance to be offered by the Fund, including
11	a mutually agreeable financing package that—
12	"(A) is adequate to fund the project or
13	projects included in the application;
14	"(B) maximizes total expected project ben-
15	efits relative to total expected costs; and
16	"(C) considers the portion of total costs to
17	be financed by the Fund.
18	"(3) Considerations.—When considering the
19	appropriate level and form of Fund resources to in-
20	clude in an Investment Plan, the Fund shall—
21	"(A) consider the qualification score
22	achieved by the application relative to other
23	current applications and previously funded ap-
24	plications;

1	"(B) strive to make investment plan deci-
2	sions on the basis of maximizing total net bene-
3	fits relative to cost; and
4	"(C) consider—
5	"(i) the amount of Fund budgetary
6	resources required to complete a financing
7	package;
8	"(ii) the percentage of Federal re-
9	sources included in the Investment Plan in
10	the form of grants;
11	"(iii) the level of certainty of the pro-
12	posed net benefits, including the risks to
13	the Federal taxpayer and the project spon-
14	sor in the event of project cost overrun or
15	failure; and
16	"(iv) the percentage of eligible project
17	costs to be funded through non-Federal re-
18	sources pledged by the applicant to com-
19	plete a financing package.
20	"(4) Investment plans.—As part of the in-
21	vestment planning process—
22	"(A) the Fund shall have the sole discre-
23	tion to determine the terms of assistance to be
24	offered to applicants, subject to the provisions
25	under this subchapter, the availability of fund-

1	ing, and any other statutory and regulatory re-
2	quirements;
3	"(B) if the Fund and the applicant are
4	able to reach mutually agreeable terms, the
5	Fund shall record the determination on Fund
6	assistance and the details of the complete fi-
7	nancing package in an Investment Plan;
8	"(C) the Fund may not approve an Invest-
9	ment Plan that does not identify a complete fi-
10	nancing package; and
11	"(D) the Fund is not required or com-
12	pelled to reach agreement on an Investment
13	Plan.
14	"(5) Submission to Board.—The Executive
15	Director shall advance Investment Plans for quali-
16	fied applications to the Board at regular submission
17	intervals, as set forth in the Operating Guidance.
18	"(6) Conflict of interest protections.—
19	The Secretary of Transportation and the Fund shall
20	jointly establish, in operating procedures and in the
21	Operating Guidance, communications practices and
22	compliance procedures that protect professional staff
23	of the Fund who are responsible for negotiating In-
24	vestment Plans from outside or otherwise inappro-

priate influence, and conflicts of interest, including

25

1	necessary restrictions on communications between
2	staff of the Fund who are responsible for the invest-
3	ment planning process and individuals and organiza-
4	tions within and outside the Department of Trans-
5	portation, including—
6	"(A) the Board;
7	"(B) the Office of the Secretary;
8	"(C) the Secretary; and
9	"(D) others needed to safeguard the ability
10	of the Fund to fairly and independently formu-
11	late Investment Plans under this subsection.
12	"(g) Funding Decisions.—
13	"(1) Investment plan submission require-
14	MENT.—The Board may not consider recommending
15	an application for funding before receiving an In-
16	vestment Plan from the Executive Director.
17	"(2) Application funding recommenda-
18	TION.—Not later than 15 days after receiving an In-
19	vestment Plan from the Executive Director, the
20	Board shall—
21	"(A) vote on whether to recommend fund-
22	ing for the Investment Plan;
23	"(B) notify the Secretary of the outcome
24	of such vote; and

1	"(C) if funding is recommended, forward
2	the Investment Plan to the Secretary for ap-
3	proval.
4	"(3) No Modification.—Neither the Board
5	nor the Secretary may modify any Investment Plan.
6	"(4) Funding consideration.—
7	"(A) Determination.—After considering
8	an Investment Plan recommended by the
9	Board, the Secretary shall approve or reject the
10	Investment Plan.
11	"(B) APPROVAL.—If the Investment Plan
12	is approved by the Secretary, it shall be funded
13	in accordance with the provisions of the Invest-
14	ment Plan.
15	"(C) Rejection.—If the Investment Plan
16	is rejected by the Secretary, the Investment
17	Plan—
18	"(i) shall be returned to the Executive
19	Director with a detailed justification for
20	rejecting the Investment Plan, which shall
21	be forwarded to the applicant; and
22	"(ii) may be reconsidered by the Fund
23	not earlier than 1 year after such date of
24	return.

1	"(h) Project Sponsorship; Public Benefit
2	Analysis; Legal Compliance.—
3	"(1) COMPLIANCE WITH APPLICABLE LAWS.—
4	"(A) In general.—Subject to subpara-
5	graphs (B) and (C), the Fund shall determine
6	which requirements under chapter 53 of this
7	title or title 23 shall be applicable to projects
8	receiving financial assistance under this sub-
9	chapter that would otherwise be eligible for fi-
10	nancial assistance under such chapter or title.
11	"(B) Labor standards.—Labor stand-
12	ards under chapter 53 of this title and title 23
13	shall be applicable to projects described in sub-
14	paragraph (A), including—
15	"(i) applicable employee protective ar-
16	rangement under section 5333(b);
17	"(ii) the requirement that all laborers
18	and mechanics employed by contractors or
19	subcontractors on construction work per-
20	formed on the projects be paid wages at
21	rates not less than those prevailing on
22	similar construction in the locality, as de-
23	termined by the Secretary of Labor under
24	subchapter IV of chapter 31 of title 40,

1	United States Code (except for section
2	3145).
3	"(C) Planning and environmental
4	LAWS.—A project that receives financial assist-
5	ance under this subchapter shall comply with—
6	"(i) the applicable planning and pro-
7	gramming requirements under section 134
8	and 135 of title 23; and
9	"(ii) all applicable environmental laws
10	and requirements, including the National
11	Environmental Policy Act of 1969 (42
12	U.S.C. 4321 et seq.) and the National His-
13	toric Preservation Act of 1966 (16 U.S.C.
14	470 et seq.).
15	"(2) Lead agency.—
16	"(A) IN GENERAL.—The Department of
17	Transportation shall be the Federal lead agency
18	in the environmental review process for a
19	project that receives financial assistance under
20	this subchapter. Subject to subparagraphs (B)
21	through (D), the Secretary of Transportation
22	may delegate this responsibility to an operating
23	administration.
24	"(B) Joint Lead Federal Agency.—
25	Nothing in this paragraph precludes another

1	Federal agency from being a joint lead agency
2	in accordance with the regulations adopted by
3	the President's Council on Environmental Qual-
4	ity.
5	"(C) Joint Lead State Agency.—A non-
6	Federal government entity, agency, or instru-
7	mentality receiving funds under this subchapter
8	may—
9	"(i) serve as a joint lead agency with
10	the Department of Transportation under
11	the National Environmental Policy Act of
12	1969 (42 U.S.C. 4321 et seq.); and
13	"(ii) at the discretion of the lead Fed-
14	eral agency, prepare any environmental
15	document required in support of the
16	project if the lead Federal agency—
17	"(I) furnishes guidance in such
18	preparation; and
19	"(II) independently evaluates, ap-
20	proves, and adopts the State or local
21	government's environmental docu-
22	mentation before taking any action on
23	the project.
24	"(D) Nongovernmental funding re-
25	CIPIENTS.—If a project is undertaken by a non-

1	governmental entity, the non-Federal govern-
2	ment entity, agency, or instrumentality cospon-
3	sor of the project shall—
4	"(i) serve as a joint lead agency with
5	the Department; and
6	"(ii) have the authority to prepare the
7	environmental documents described in sub-
8	paragraph (C)(ii).
9	"(3) Determination of applicable modal
10	REQUIREMENTS.—If a project has cross-modal com-
11	ponents, the Fund may designate the specific re-
12	quirements that shall apply to the project.
13	"(i) Investment-Grade Rating Requirement.—
14	The Fund shall maintain a portfolio of projects whose av-
15	erage rating is not less than investment grade.
16	"§ 365. Studies and reports
17	"(a) Annual Financial Audit.—
18	"(1) In general.—The Fund shall be subject
19	to an annual financial audit by an independent pub-
20	lic accounting firm selected by the Board to ensure
21	that its operations meet generally accepted account-
22	ing principles.
23	"(2) DISSEMINATION.—The Fund shall—
24	"(A) submit the results of each audit
25	under paragraph (1) to the Committee on Com-

1	merce, Science, and Transportation of the Sen-
2	ate and the Committee on Transportation and
3	Infrastructure of the House of Representatives;
4	and
5	"(B) post such audit results on the Fund's
6	website.
7	"(b) Annual Performance Evaluation.—
8	"(1) IN GENERAL.—The Comptroller General
9	shall conduct an annual assessment—
10	"(A) to evaluate the Fund's overall per-
11	formance; and
12	"(B) to determine the effectiveness of the
13	Fund at meeting its objectives and strategy.
14	"(2) DISSEMINATION.—The Comptroller Gen-
15	eral shall submit a report containing the results of
16	the evaluation conducted under paragraph (1) to the
17	Committee on Commerce, Science, and Transpor-
18	tation of the Senate and the Committee on Trans-
19	portation and Infrastructure of the House of Rep-
20	resentatives.
21	"(c) Semiannual Report.—The Executive Director
22	shall post semiannual reports on the Fund's website that
23	describe the Fund's activities, including—
24	"(1) the status of applications received;
25	"(2) the outcome of application evaluations;

1	"(3) the outcome of investment planning proc-
2	esses;
3	"(4) the status of Investment Plans submitted
4	to the Board; and
5	"(5) the status of financial assistance awards
6	approved by the Secretary.
7	"(d) Biannual Report.—
8	"(1) In General.—Every 2 years after the
9	date of the enactment of the American Infrastruc-
10	ture Investment Fund Act of 2011, the Board, in
11	consultation with the Director of the Office of Man-
12	agement and Budget and the Fund Advisory Com-
13	mittee, shall prepare a report that—
14	"(A) evaluates the Fund's performance;
15	"(B) includes an assessment of the Fund
16	as a model for infrastructure investment; and
17	"(C) may include a recommendation on
18	whether to extend the Fund's activities to non-
19	transportation infrastructure sectors likely to
20	benefit the United States, including—
21	"(i) renewable energy generation;
22	"(ii) energy transmission and storage;
23	"(iii) energy efficiency;
24	"(iv) drinking water and wastewater
25	systems;

1	"(v) telecommunications; and
2	"(vi) other infrastructure activities.
3	"(2) DISSEMINATION.—The Board shall—
4	"(A) submit the report prepared under
5	paragraph (1) to the Committee on Commerce,
6	Science, and Transportation of the Senate and
7	the Committee on Transportation and Infra-
8	structure of the House of Representatives; and
9	"(B) post the report on the Fund's
10	website.
11	"(e) Investment Plan and Decisions.—Not later
12	than 90 days after the Board's decision on an Investment
13	Plan, the Fund Advisory Committee shall post a report
14	on the Fund's website that assesses—
15	"(1) the adherence of each funding decision to
16	the requirements of the Investment Prospectus, Op-
17	erating Guidance, and this subchapter;
18	"(2) the consistency of funded applications with
19	the primary objective, the secondary objectives, the
20	Fund strategy, and the requirements under this sub-
21	chapter;
22	"(3) the validity of the qualification certifi-
23	cation of each funded application;
24	"(4) the return on Federal investment likely to
25	result from each funded Investment Plan: and

1	"(5) the return on total investment likely to re-
2	sult from each funded Investment Plan.".
3	(b) Authorization of Appropriations.—
4	(1) Amounts authorized.—
5	(A) In general.—There are authorized to
6	be appropriated to carry out subchapter IV of
7	chapter 3 of title 49, United States Code, as
8	added by subsection (a), \$5,000,000,000 for
9	each of the fiscal years 2012 and 2013.
10	(B) AVAILABILITY OF FUNDS.—Amounts
11	made available under subparagraph (A) shall
12	remain available until expended.
13	(2) Administrative expenses.—Of the
14	amounts appropriated pursuant to paragraph (1)
15	the Fund may expend, to pay the reasonable costs
16	of administering such subchapter IV, inclusive of
17	any fees collected pursuant to such subchapter—
18	(A) not more than \$50,000,000 in fiscal
19	year 2012; and
20	(B) not more than \$51,000,000 in fiscal
21	year 2013.

1	SEC. 3. NATIONAL INFRASTRUCTURE INVESTMENT
2	GRANTS.
3	(a) Establishment of Program.—Chapter 55 of
4	title 49, United States Code, is amended by adding at the
5	end the following:
6	"Subchapter III—Financial Assistance
7	"SEC. 5581. NATIONAL INFRASTRUCTURE INVESTMENT
8	GRANTS.
9	"(a) Establishment of Program.—The Secretary
10	of Transportation shall establish a competitive grant pro-
11	gram to provide financial assistance for projects that will
12	have a significant impact on the Nation, a metropolitan
13	area, or a region.
14	"(b) Eligible Projects.—An applicant is eligible
15	for a grant under this section for a project that is part
16	of, or related to, a transportation improvement, including
17	projects related to the construction or improvement of—
18	"(1) a passenger or freight rail line;
19	"(2) a highway;
20	"(3) a bridge;
21	"(4) an airport;
22	"(5) an air traffic control system;
23	"(6) a port or marine facility;
24	"(7) an inland waterway;
25	"(8) a transmission or distribution pipeline;
26	"(9) public transportation facilities or systems;

1	"(10) intercity passenger bus or passenger rail
2	facilities or equipment;
3	"(11) freight rail facilities or equipment; or
4	"(12) planning, preparation, or design of any
5	project described in paragraphs (1) through (11).
6	"(c) Project Selection Criteria.—In deter-
7	mining whether to award a grant to an eligible applicant
8	under this section, the Secretary shall consider the extent
9	to which the project—
10	"(1) leverages Federal investment by encour-
11	aging non-Federal contributions to the project, in-
12	cluding contributions from public-private partner-
13	ships;
14	"(2) improves the mobility of people, goods, and
15	commodities;
16	"(3) incorporates new and innovative tech-
17	nologies, including intelligent transportation sys-
18	tems;
19	"(4) improves energy efficiency or reduces
20	greenhouse gas emissions;
21	"(5) helps maintain or protect the environment,
22	including reducing air and water pollution;
23	"(6) reduces congestion;

1	"(7) improves the condition of transportation
2	infrastructure, including bringing it into a state of
3	good repair;
4	"(8) improves safety, including reducing trans-
5	portation accidents, injuries, and fatalities;
6	"(9) demonstrates that the proposed project
7	cannot be readily and efficiently realized without
8	Federal support and participation; and
9	"(10) enhances national or regional economic
10	development, growth, and competitiveness.
11	"(d) Priority.—The Secretary shall give priority to
12	projects that have the highest system performance im-
13	provement relative to their benefit-cost analysis.
14	"(e) Letters of Intent.—
15	"(1) In General.—The Secretary may issue a
16	letter of intent to an applicant announcing an inten-
17	tion to obligate, for a major capital project under
18	this subsection, an amount from future available
19	budget authority specified in law that is not more
20	than the amount stipulated as the financial partici-
21	pation of the Secretary in the project.
22	"(2) Notification.—Not later than 30 days
23	before issuing a letter under paragraph (1), the Sec-
24	retary shall submit written notification of the pro-
25	posed letter or agreement to the Committee on Com-

1	merce, Science, and Transportation of the Senate
2	and the Committee on Transportation and Infra-
3	structure of the House of Representatives, which
4	shall include—
5	"(A) a copy of the proposed letter or
6	agreement;
7	"(B) the criteria used under subsection (c)
8	for selecting the project for a grant award; and
9	"(C) a description of how the project meets
10	such criteria.
11	"(3) Commitment.—An obligation or adminis-
12	trative commitment may be made only when
13	amounts are made available. The letter of intent
14	shall state that the contingent commitment is not an
15	obligation of the Federal Government, and is subject
16	to the availability of funds under Federal law and to
17	Federal laws in force or enacted after the date of
18	the contingent commitment.
19	"(f) Federal Share of Net Project Cost.—
20	"(1) IN GENERAL.—The Federal share of a
21	grant for the project shall not exceed 80 percent of
22	the project net capital cost.
23	"(2) Estimate.—The Secretary shall estimate
24	the net project cost based on engineering studies,

1	studies of economic feasibility, and information on
2	the expected use of equipment or facilities.
3	"(3) Priority.—The Secretary shall give pri-
4	ority in allocating future obligations and contingent
5	commitments to incur obligations to grant requests
6	seeking a lower Federal share of the project net cap-
7	ital cost.
8	"(g) Cooperative Agreements.—
9	"(1) In general.—An applicant may enter
10	into an agreement with any public, private, or non-
11	profit entity to cooperatively implement any project
12	funded with a grant under this subchapter.
13	"(2) Forms of Participation.—Participation
14	by an entity under paragraph (1) may consist of—
15	"(A) ownership or operation of any land,
16	facility, vehicle, or other physical asset associ-
17	ated with the project;
18	"(B) cost-sharing of any project expense or
19	non-Federal share of the project cost, including
20	in kind contributions;
21	"(C) carrying out administration, construc-
22	tion management, project management, project
23	operation, or any other management or oper-
24	ational duty associated with the project, and

1	"(D) any other form of participation ap-
2	proved by the Secretary.
3	"(h) Oversight Program.—
4	"(1) Establishment.—
5	"(A) IN GENERAL.—The Secretary shall
6	establish an oversight program to monitor the
7	effective and efficient use of funds authorized to
8	carry out this section.
9	"(B) MINIMUM REQUIREMENT.—At a min-
10	imum, the program shall be responsive to all
11	areas relating to financial integrity and project
12	delivery.
13	"(2) Financial integrity.—
14	"(A) FINANCIAL MANAGEMENT SYS-
15	TEMS.—The Secretary shall perform annual re-
16	views that address elements of the applicant's
17	financial management systems that affect
18	projects approved under subsection (a).
19	"(B) Project costs.—The Secretary
20	shall develop minimum standards for estimating
21	project costs and shall periodically evaluate the
22	practices of applicants for estimating project
23	costs, awarding contracts, and reducing project
24	costs.

1	"(3) Project delivery.—The Secretary shall
2	perform annual reviews that address elements of the
3	project delivery system of an applicant, which ele-
4	ments include one or more activities that are in-
5	volved in the life cycle of a project from conception
6	to completion of the project.
7	"(4) Responsibility of the applicants.—
8	"(A) In general.—Each applicant shall
9	submit to the Secretary for approval such
10	plans, specifications, and estimates for each
11	proposed project as the Secretary may require.
12	"(B) APPLICANT SUBRECIPIENTS.—The
13	applicant shall be responsible for determining
14	that a subrecipient of Federal funds under this
15	section has—
16	"(i) adequate project delivery systems
17	for projects approved under this section;
18	and
19	"(ii) sufficient accounting controls to
20	properly manage such Federal funds.
21	"(C) Periodic Review.—The Secretary
22	shall periodically review the monitoring of sub-
23	recipients by the applicant.
24	"(5) Specific oversight responsibil-
25	ITIES.—Nothing in this section shall affect or dis-

1	charge any oversight responsibility of the Secretary
2	specifically provided for under this title or other
3	Federal law.
4	"(i) Major Projects.—
5	"(1) In general.—A recipient of a grant for
6	a project under this section with an estimated total
7	cost of \$500,000,000 or more, and a recipient for
8	such other projects as may be identified by the Sec-
9	retary, shall submit to the Secretary for each
10	project—
11	"(A) a project management plan; and
12	"(B) an annual financial plan.
13	"(2) Project management plan.—A project
14	management plan shall document—
15	"(A) the procedures and processes that are
16	in effect to provide timely information to the
17	project decision makers to effectively manage
18	the scope, costs, schedules, quality of, and the
19	Federal requirements applicable to, the project
20	and
21	"(B) the role of the agency leadership and
22	management team in the delivery of the project.
23	"(3) Financial plan.—A financial plan
24	shall—

- 1 "(A) be based on detailed estimates of the 2 cost to complete the project; and
- "(B) provide for the annual submission of updates to the Secretary that are based on reasonable assumptions, as determined by the Secretary, of future increases in the cost to complete the project.
- "(j) OTHER PROJECTS.—A recipient of Federal fi-9 nancial assistance for a project under this title with an 10 estimated total cost of \$100,000,000 or more that is not 11 covered by subsection (i) shall prepare an annual financial 12 plan. Annual financial plans prepared under this sub-13 section shall be made available to the Secretary for review 14 upon the request of the Secretary.
- 15 "(k) OTHER TERMS AND CONDITIONS.—The Sec-16 retary shall determine what additional grant terms and 17 conditions are necessary and appropriate to meet the re-18 quirements of this section.
- "(l) REGULATIONS.—Not later than 1 year after the date of the enactment of the American Infrastructure Investment Fund Act of 2011, the Secretary shall prescribe regulations to implement this section.
- 23 "(m) APPLICANT DEFINED.—In this subchapter, the 24 term 'applicant' includes a State, a political subdivision

1	of a State, government-sponsored authorities and corpora-
2	tions, and the District of Columbia.
3	"(n) Secretarial Oversight.—
4	"(1) Construction management con-
5	TRACTS.—The Secretary may use not more than 1
6	percent of amounts made available in a fiscal year
7	for capital projects under this subchapter to enter
8	into contracts to oversee the construction of such
9	projects.
10	"(2) Compliance Reviews.—The Secretary
11	may use amounts available under paragraph (1) to
12	make contracts for safety, procurement, manage-
13	ment, and financial compliance reviews and audits of
14	a recipient of amounts under paragraph (1).
15	"(3) Federal Costs.—The Federal Govern-
16	ment shall pay the entire cost of carrying out a con-
17	tract under this subsection.
18	"(o) Performance Evaluation.—
19	"(1) Annual Report.—
20	"(A) IN GENERAL.—The Comptroller Gen-
21	eral of the United States shall conduct an an-
22	nual assessment to evaluate the overall per-
23	formance of grants made under the program es-
24	tablished pursuant to subsection (a).

1	"(B) DISSEMINATION.—The Comptroller
2	General shall submit a report containing the re-
3	sults of the evaluation conducted under sub-
4	paragraph (A) to the Committee on Commerce
5	Science, and Transportation of the Senate and
6	the Committee on Transportation and Infra-
7	structure of the House of Representatives.
8	"(2) BIANNUAL REPORT.—Not later than 1
9	year after the date of the enactment of the American
10	Infrastructure Investment Fund Act of 2011, and
11	every 6 months thereafter, the Secretary of Trans-
12	portation shall submit a report to the congressional
13	committees set forth in paragraph (1)(B) that docu-
14	ments—
15	"(A) the number of applications received
16	under this section;
17	"(B) the status of such applications;
18	"(C) the outcome of application evalua-
19	tions; and
20	"(D) the status of grants awarded under
21	the program established pursuant to subsection
22	(a).
23	"(p) Authorization of Appropriations.—There
24	are authorized to be appropriated to the Secretary

- 1 \$600,000,000 for each of the fiscal years 2012 and 2013
- 2 to carry out this section.".
- 3 (b) Conforming Amendment.—The table of con-
- 4 tents for chapter 55 of title 49, United States Code, is
- 5 amended by adding at the end the following:

"SUBCHAPTER III. FINANCIAL ASSISTANCE

"5581. National infrastructure investment grants".

6 SEC. 4. MULTI-MODAL TRANSPORTATION FUNDING.

- 7 Section 133(b) of title 23, United States Code, is
- 8 amended by adding at the end the following:
- 9 "(16) Passenger and freight transportation
- projects.
- "(17) Port infrastructure projects.".

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