112TH CONGRESS 1ST SESSION	S.	

To amend titles 23 and 49, United States Code, to establish procedures to advance the use of cleaner construction equipment on Federal-aid highway and public transportation construction projects, to make the acquisition and installation of emission control technology an eligible expense in carrying out such projects, and for other purposes.

IN THE SENATE OF THE UNITED STATES

	introduced the	following bill;	which wa	s read	twice
and referred to	the Committee	on			

A BILL

To amend titles 23 and 49, United States Code, to establish procedures to advance the use of cleaner construction equipment on Federal-aid highway and public transportation construction projects, to make the acquisition and installation of emission control technology an eligible expense in carrying out such projects, 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 "Clean Construction
- 5 Act of 2011".

1	SEC. 2. HIC	HWAY C	ONSTRUCTION	PROJECTS.

2	(a) In General.—Chapter 3 of title 23, United
3	States Code is amended by adding at the end the fol-
4	lowing:
5	"§ 330. Construction equipment and vehicles
6	"(a) Definitions.—In this section:
7	"(1) Change order.—The term 'change
8	order' means a written document that—
9	"(A) modifies any provision of a contract
10	to carry out a covered highway construction
11	project; and
12	"(B) is issued by a State transportation
13	department that is a party to that contract to
14	implement a diesel emission control technology
15	"(2) Covered equipment.—
16	"(A) IN GENERAL.—The term covered
17	construction equipment' means any off-road
18	diesel equipment and any on-road diesel equip-
19	ment that is operated on a covered highway
20	construction project for not less than 80 hours
21	over the life of the project.
22	"(B) Exclusions.—The term 'covered
23	construction equipment' does not include—
24	"(i) equipment with an engine that
25	meets or exceeds any particulate matter
26	emission standards for the applicable en-

1	gine power group issued by the Environ-
2	mental Protection Agency relating to par-
3	ticulate matter exhaust for new diesel en-
4	gines that are in effect on the date on
5	which the highway construction project
6	commences;
7	"(ii) equipment with diesel exhaust
8	control technology that was installed dur-
9	ing the 6-year period ending on the date of
10	award of the contract for the covered high-
11	way construction project;
12	"(iii) large cranes, such as Sky cranes
13	or Link Belt crashes, that are responsible
14	for critical lift operations, if the emission
15	control technology would adversely affect
16	lift capacity; and
17	"(iv) additional or replacement equip-
18	ment brought on the job site after work
19	has commenced to prevent or remedy harm
20	to human beings or to address an emer-
21	gency.
22	"(3) COVERED HIGHWAY CONSTRUCTION
23	PROJECT.—
24	"(A) IN GENERAL.—The term covered
25	highway construction project' means a Federal-

1	aid highway construction project carried out
2	under this title or any other Federal law.
3	"(B) Inclusions.—The term 'covered
4	highway construction project' includes—
5	"(i) projects funded, in whole or in
6	part, by amounts from the Highway Trust
7	Fund; and
8	"(ii) projects funded, in whole or in
9	part, by amounts from the general fund of
10	the Treasury.
11	"(4) Diesel Emission Control Tech-
12	NOLOGY.—
13	"(A) In general.—Subject to subpara-
14	graph (B), the term 'diesel emission control
15	technology means a technology that—
16	"(i) is—
17	"(I) a diesel exhaust control tech-
18	nology;
19	"(II) a diesel engine upgrade;
20	"(III) a diesel engine repower; or
21	"(IV) an idle reduction control
22	technology; and
23	(ii) reduces $PM_{2.5}$ emissions from
24	covered equipment by—

1	"(I) not less than 85 percent
2	control of any emission of particulate
3	matter; or
4	"(II) the maximum achievable re-
5	duction of any emission of particulate
6	matter.
7	"(B) Criteria.—
8	"(i) In general.—To be considered
9	a 'diesel emission control technology', the
10	technology described in subparagraph
11	(A)(i) shall meet the criteria described in
12	clauses (ii) through (v), as applicable.
13	"(ii) Diesel exhaust control
14	TECHNOLOGY.—For a diesel exhaust con-
15	trol technology, the technology shall be—
16	"(I) installed on a diesel engine
17	or vehicle;
18	"(II) included on a list of verified
19	retrofit technologies maintained by
20	the Environmental Protection Agency
21	or the California Air Resources
22	Board; and
23	"(III) certified by the installer as
24	having been installed in accordance
25	with the specifications included on the

1	list referred to in subclause (II) for
2	achieving a reduction in 1 or more air
3	quality criteria for air pollutants
4	under section 109 of the Clean Air
5	Act (42 U.S.C. 7409).
6	"(iii) Diesel engine upgrade.—
7	For a diesel engine upgrade, the upgrade
8	shall be performed on an engine that is—
9	"(I) rebuilt using new compo-
10	nents that collectively appear as a sys-
11	tem, such as a kit, on a list of verified
12	retrofit technologies maintained by
13	the Environmental Protection Agency
14	or the California Air Resources
15	Board; and
16	"(II) certified by the installer to
17	have been installed in accordance with
18	the specifications included on the list
19	referred to in subclause (I) for achiev-
20	ing a reduction in 1 or more air qual-
21	ity criteria for air pollutants under
22	section 109 of the Clean Air Act (42
23	U.S.C. 7409).
24	"(iv) Diesel engine repower.—
25	For a diesel engine repower, the repower

1	shall be conducted on a new or remanufac-
2	tured diesel engine that is—
3	"(I) installed as a replacement
4	for an engine used in the existing
5	equipment, subject to the condition
6	that the replaced engine is—
7	"(aa) used for scrap;
8	"(bb) permanently disabled;
9	or
10	"(cc) returned to the origi-
11	nal manufacturer for remanufac-
12	ture to a PM level that is at least
13	equivalent to a Tier 2 emission
14	standard; and
15	"(II) certified by the engine man-
16	ufacturer as meeting the emission
17	standards for new vehicles for the ap-
18	plicable engine power group estab-
19	lished by the Environmental Protec-
20	tion Agency as in effect on the date
21	on which the engine is remanufac-
22	tured.
23	"(v) Idle reduction control
24	TECHNOLOGY.—For an idle reduction con-
25	trol technology, the technology shall be—

1	"(I) installed on a diesel engine
2	or vehicle;
3	"(II) included on a list of verified
4	retrofit technologies maintained by
5	the Environmental Protection Agency
6	or the California Air Resources
7	Board; and
8	"(III) certified by the installer as
9	having been installed in accordance
10	with the specifications included on the
11	list referred to in subclause (II) for
12	achieving a reduction in 1 or more air
13	quality criteria for air pollutants
14	under section 109 of the Clean Air
15	Act (42 U.S.C. 7409).
16	"(5) ELIGIBLE ENTITY.—The term 'eligible en-
17	tity' means an entity that has entered into a prime
18	contract or agreement with a State to carry out a
19	covered highway construction project.
20	"(6) Off-road diesel equipment.—
21	"(A) IN GENERAL.—The term 'off-road
22	diesel equipment' means a vehicle, including
23	covered equipment, that is—
24	"(i) powered by a nonroad diesel en-
25	gine of not less than 50 horsepower; and

1	"(ii) not intended for highway use.
2	"(B) Inclusions.—The term 'off-road
3	diesel equipment' includes a backhoe, bulldozer,
4	compressor, crane, excavator, generator, and
5	similar equipment.
6	"(C) Exclusions.—The term off-road
7	diesel equipment' does not include a locomotive
8	or marine vessel.
9	"(7) On-road diesel equipment.—The term
10	'on-road diesel equipment' means any self-propelled
11	vehicle that—
12	"(A) operates on diesel fuel;
13	"(B) is designed to transport persons or
14	property on a street or highway; and
15	"(C) has a gross vehicle weight rating of at
16	least 14,000 pounds.
17	"(8) $PM_{2.5}$ nonattainment or maintenance
18	AREA.—The term ${}^{\prime}\mathrm{PM}_{2.5}$ nonattainment or mainte-
19	nance area' means a nonattainment or maintenance
20	area designated under section $107(d)(6)$ of the
21	Clean Air Act (42 U.S.C. 7407(d)(6)).
22	"(b) Highway Construction Projects for $\mathrm{PM}_{2.5}$
23	Nonattainment and Maintenance Areas.—Subject
24	to subsection $(e)(2)$, all covered equipment used on a cov-
25	ered highway construction project within a $PM_{2.5}$ non-

1	attainment or maintenance area shall have installed and
2	employ diesel emission control technology.
3	"(c) Funding for Costs of Acquiring and In-
4	STALLING EMISSION CONTROL TECHNOLOGY.—
5	"(1) IN GENERAL.—The Secretary shall ap-
6	prove as part of the Federal share of the cost of a
7	covered highway construction project an amount
8	equal to the amount required to be expended under
9	paragraph (2) for the purpose of acquiring and in-
10	stalling diesel emission control technology.
11	"(2) Required expenditure.—A State shall
12	be in compliance with subsection (b) with respect to
13	a covered highway construction project, if, in order
14	to comply with subsection (b), the State expends an
15	amount that is equal to the lesser of—
16	"(A) 1 percent of the cost of the project;
17	or
18	"(B) the amount necessary to install diesel
19	emission control technology on all covered
20	equipment used on the project.
21	"(3) USE OF AMOUNTS.—A State may use
22	amounts provided to the State under section 149 to
23	meet the requirements of subsection (b).
24	"(d) Implementation.—

"(1) Plan for eligible entities.—As soon
as practicable after the date on which a State
awards a construction contract for a covered high-
way construction project to an eligible entity, the eli-
gible entity shall submit to the State a written plan
that includes—
"(A) an estimate of the quantity of equip-
ment that the eligible entity intends to operate
onsite;
"(B) any relevant information on each
piece of equipment the eligible entity intends to
operate onsite, including—
"(i) the vehicle serial number, identi-
fier, type, manufacturer, model, and model
year; and
"(ii) the engine serial number, manu-
facturer, model, engine family, model year,
horsepower, and displacement;
"(C) an estimate of the number of hours
that the eligible entity expects to operate each
piece of equipment onsite;
"(D) the options for modifying any covered
equipment to employ diesel emission control
technology, including—

1	"(i) an itemized estimate of the rea-
2	sonable expected cost of modifying each
3	piece of covered equipment to reduce the
4	emissions of that equipment;
5	"(ii) a reasonable estimate of the
6	emission reduction that would directly re-
7	sult from each modification;
8	"(iii) a reasonable estimate of the
9	time required to perform each modifica-
10	tion; and
11	"(iv) a reasonable estimate of the im-
12	pact that each modification would have on
13	the schedule of the covered highway con-
14	struction project; and
15	"(E) at the discretion of the eligible entity,
16	the options for modifying equipment that is not
17	covered equipment to employ diesel emission
18	control technology, including the estimates re-
19	quired under clauses (i), (ii), (iii), and (iv) of
20	subparagraph (D).
21	"(2) Supplemental plan for subcontrac-
22	TORS.—If the total estimated cost of the modifica-
23	tions described in paragraph (1)(D) that is sub-
24	mitted by an eligible entity to a State in accordance
25	with paragraph (1) is less than the amount required

1 to be expended by the eligible entity under sub-2 section (c)(2)(A), the eligible entity shall submit to 3 the State a supplemental written plan that includes, 4 with respect to the equipment that a subcontractor 5 of the eligible entity intends to operate onsite, the 6 information required to be submitted under para-7 graph (1). REQUIREMENTS.—By 8 "(3) BIDDER change 9 order and in accordance with the requirements and 10 procedures of this subsection, a State shall require 11 the successful bidder of a covered highway construc-12 tion project to install and use diesel emission control 13 technology on the pieces of covered equipment se-14 lected by the State as having the greatest potential 15 of meeting the requirements of subsection (b). 16 "(4) STRUCTURE OF CHANGE ORDER.—A State 17 may structure a change order as the State deter-18 mines to be necessary, if the State determines that 19 the change order does not— "(A) materially delay the commencement 20 21 of construction of the covered highway con-22 struction project; 23 "(B) materially increase the time required 24 to carry out the covered highway construction 25 project;

1	"(C) cause any material interruption of the
2	covered highway construction project;
3	"(D) increase any risk to the safety or
4	health of any construction worker of the cov-
5	ered highway construction project; or
6	"(E) result in the successful bidder for the
7	covered highway construction project recovering
8	less than 100 percent of the cost of imple-
9	menting each diesel emission control technology.
10	"(e) Savings Clause.—Nothing in this section
11	modifies or otherwise affects any authority or restrictions
12	established under the Clean Air At (42 U.S.C. 7401 et
13	seq.).".
14	(b) Applicability.—Section 330 of title 23, United
15	States Code, as added by this section, shall apply to each
16	highway construction project that is initiated, as deter-
17	mined by the Secretary, after the date that is 30 days
18	after the date of enactment of this Act.
19	(c) Technical Amendment.—The analysis for
20	chapter 3 of title 23, United States Code is amended by
21	adding at the end the following:
	"Sag 330 Construction agricument and vahigles"

1	SEC. 3. PUBLIC	TRANSPORTATION	CONSTRUCTION
2	PROJ	ECTS.	
3	(a) In Gene	RAL.—Chapter 53 of	title 49, United
4	States Code, is a	mended by adding at	the end the fol-
5	lowing:		
6	"§ 5341. Construc	tion equipment and v	vehicles
7	"(a) Definit	IONS.—In this section:	
8	"(1) C	HANGE ORDER.—The	term 'change
9	order' means	a written document th	at—
10	"(A) modifies any provisi	on of a contract
11	to carry	out a covered publi	te transportation
12	construc	tion project; and	
13	"(B) is issued by a rec	ipient that is a
14	party to	that contract to im	plement a diesel
15	emission	control technology.	
16	"(2) Cov	VERED EQUIPMENT.—	
17	"(A) In General.—The	e term 'covered
18	construc	tion equipment' mean	ns any off-road
19	diesel eq	uipment and any on-r	oad diesel equip-
20	ment tha	at is operated on a cove	ered public trans-
21	portation	n construction project	for not less than
22	80 hours	over the life of the pre-	oject.
23	"(B) Exclusions.—The	term 'covered
24	construc	tion equipment' does n	ot include—
25		"(i) equipment with	an engine that
26	mee	ts or exceeds any pa	articulate matter

1	emission standards for the applicable en-
2	gine power group issued by the Environ-
3	mental Protection Agency relating to par-
4	ticulate matter exhaust for new diesel en-
5	gines that are in effect on the date or
6	which the public transportation construc-
7	tion project commences;
8	"(ii) equipment with a diesel exhaust
9	control technology that was installed dur-
10	ing the 6-year period ending on the date of
11	award of the contract for the covered pub-
12	lic transportation construction project;
13	"(iii) large cranes, such as Sky cranes
14	or Link Belt crashes, that are responsible
15	for critical lift operations, if the emission
16	control technology would adversely affect
17	lift capacity; and
18	"(iv) additional or replacement equip-
19	ment brought on the job site after work
20	has commenced to prevent or remedy harm
21	to human beings or to address an emer-
22	gency.
23	"(3) COVERED PUBLIC TRANSPORTATION CON-
24	STRUCTION PROJECT.—

1	"(A) IN GENERAL.—The term 'covered
2	public transportation construction project'
3	means a project that receives Federal funding
4	for the construction of a public transportation
5	facility.
6	"(B) Inclusions.—The term 'covered
7	public transportation construction project' in-
8	cludes—
9	"(i) projects funded, in whole or in
10	part, by amounts from the Mass Transit
11	Account of the Highway Trust Fund; and
12	"(ii) projects funded, in whole or in
13	part, by amounts from the general fund of
14	the Treasury.
15	"(4) Diesel Emission Control Tech-
16	NOLOGY.—
17	"(A) In General.—Subject to subpara-
18	graph (B), the term 'diesel emission control
19	technology' means a technology that—
20	"(i) is—
21	"(I) a diesel exhaust control tech-
22	nology;
23	"(II) a diesel engine upgrade;
24	"(III) a diesel engine repower; or

18

1	"(IV) an idle reduction control
2	technology; and
3	"(ii) reduces $PM_{2.5}$ emissions from
4	covered equipment by—
5	"(I) not less than 85 percent
6	control of any emission of particulate
7	matter; or
8	"(II) the maximum achievable re-
9	duction of any emission of particulate
10	matter.
11	"(B) Criteria.—
12	"(i) In general.—To be considered
13	a 'diesel emission control technology', the
14	technology described in subparagraph
15	(A)(i) shall meet the criteria described in
16	clauses (ii) through (v), as applicable.
17	"(ii) Diesel exhaust control
18	TECHNOLOGY.—For a diesel exhaust con-
19	trol technology, the technology shall be—
20	"(I) installed on a diesel engine
21	or vehicle;
22	"(II) included on a list of verified
23	retrofit technologies maintained by
24	the Environmental Protection Agency

1	or the California Air Resources
2	Board; and
3	"(III) certified by the installer as
4	having been installed in accordance
5	with the specifications included on the
6	list referred to in subclause (II) for
7	achieving a reduction in 1 or more air
8	quality criteria for air pollutants
9	under section 109 of the Clean Air
10	Act (42 U.S.C. 7409).
11	"(iii) Diesel engine upgrade.—
12	For a diesel engine upgrade, the upgrade
13	shall be performed on an engine that is—
14	"(I) rebuilt using new compo-
15	nents that collectively appear as a sys-
16	tem, such as a kit, on a list of verified
17	retrofit technologies maintained by
18	the Environmental Protection Agency
19	or the California Air Resources
20	Board; and
21	"(II) certified by the installer to
22	have been installed in accordance with
23	the specifications included on the list
24	referred to in subclause (I) for achiev-
25	ing a reduction in 1 or more air qual-

1	ity criteria for air pollutants under
2	section 109 of the Clean Air Act (42
3	U.S.C. 7409).
4	"(iv) Diesel engine repower.—
5	For a diesel engine repower, the repower
6	shall be conducted on a new or remanufac-
7	tured diesel engine that is—
8	"(I) installed as a replacement
9	for an engine used in the existing
10	equipment, subject to the condition
11	that the replaced engine is—
12	"(aa) used for scrap;
13	"(bb) permanently disabled;
14	or
15	"(cc) returned to the origi-
16	nal manufacturer for remanufac-
17	ture to a PM level that is at least
18	equivalent to a Tier 2 emission
19	standard; and
20	"(II) certified by the engine man-
21	ufacturer as meeting the emission
22	standards for new vehicles for the ap-
23	plicable engine power group estab-
24	lished by the Environmental Protec-
25	tion Agency as in effect on the date

1	on which the engine is remanufac-
2	tured.
3	"(v) Idle reduction control
4	TECHNOLOGY.—For an idle reduction con-
5	trol technology, the technology shall be—
6	"(I) installed on a diesel engine
7	or vehicle;
8	"(II) included on a list of verified
9	retrofit technologies maintained by
10	the Environmental Protection Agency
11	or the California Air Resources
12	Board; and
13	"(III) certified by the installer as
14	having been installed in accordance
15	with the specifications included on the
16	list referred to in subclause (II) for
17	achieving a reduction in 1 or more air
18	quality criteria for air pollutants
19	under section 109 of the Clean Air
20	Act (42 U.S.C. 7409).
21	"(5) ELIGIBLE ENTITY.—The term 'eligible en-
22	tity' means an entity that has entered into a prime
23	contract or agreement with a recipient to carry out
24	a covered public transportation construction project.
25	"(6) Off-road diesel equipment.—

1	"(A) IN GENERAL.—The term off-road
2	diesel equipment' means a vehicle, including
3	covered equipment, that is—
4	"(i) powered by a nonroad diesel en-
5	gine of not less than 50 horsepower; and
6	"(ii) not intended for highway use.
7	"(B) Inclusions.—The term off-road
8	diesel equipment' includes a backhoe, bulldozer,
9	compressor, crane, excavator, generator, and
10	similar equipment.
11	"(C) Exclusions.—The term off-road
12	diesel equipment' does not include a locomotive
13	or marine vessel.
14	"(7) On-road diesel equipment.—The term
15	'on-road diesel equipment' means any self-propelled
16	vehicle that—
17	"(A) operates on diesel fuel;
18	"(B) is designed to transport persons or
19	property on a street or highway; and
20	"(C) has a gross vehicle weight rating of at
21	least 14,000 pounds.
22	"(8) $PM_{2.5}$ nonattainment or maintenance
23	AREA.—The term ${}^{\prime}\mathrm{PM}_{2.5}$ nonattainment or mainte-
24	nance area' means a nonattainment or maintenance

1	area designated under section $107(d)(6)$ of the
2	Clean Air Act (42 U.S.C. 7407(d)(6)).
3	"(9) Recipient.—The term 'recipient' means
4	an entity that receives Federal funding to carry out
5	a covered public transportation construction project.
6	"(b) Public Transportation Construction
7	Projects for $PM_{2.5}$ Nonattainment and Mainte-
8	NANCE AREAS.—Subject to subsection (c)(2), all covered
9	equipment used on a covered public transportation con-
10	struction project within a $\mathrm{PM}_{2.5}$ nonattainment or mainte-
11	nance area shall have installed and employ diesel emission
12	control technology.
13	"(c) Funding for Costs of Acquiring and In-
14	STALLING EMISSION CONTROL TECHNOLOGY.—
15	"(1) In General.—The Secretary shall ap-
16	prove as part of the Federal share of the cost of a
17	covered public transportation construction project an
18	amount equal to the amount required to be expended
19	under paragraph (2) for the purpose of acquiring
20	and installing diesel emission control technology.
21	"(2) REQUIRED EXPENDITURE.—A recipient
22	shall be in compliance with subsection (b) with re-
23	spect to a covered public transportation construction
24	project if, in order to comply with subsection (b), the

1	recipient expends an amount that is equal to the
2	lesser of—
3	"(A) 1 percent of the cost of the project;
4	or
5	"(B) the amount necessary to install emis-
6	sion control technology on all covered equip-
7	ment used on the project.
8	"(3) USE OF AMOUNTS.—A recipient may use
9	amounts provided to the recipient under section 149
10	of title 23, United States Code, to meet the require-
11	ments of subsection (b).
12	"(d) Implementation.—
13	"(1) Plan for eligible entities.—As soon
14	as practicable after the date on which a recipient
15	awards a construction contract for a covered public
16	transportation construction project to an eligible en-
17	tity, the eligible entity shall submit to the recipient
18	a written plan that includes—
19	"(A) an estimate of the quantity of equip-
20	ment that the eligible entity intends to operate
21	onsite;
22	"(B) any relevant information on each
23	piece of equipment the eligible entity intends to
24	operate onsite, including—

1	"(1) the vehicle serial number, identi-
2	fier, type, manufacturer, model, and model
3	year; and
4	"(ii) the engine serial number, manu-
5	facturer, model, engine family, model year,
6	horsepower, and displacement;
7	"(C) an estimate of the number of hours
8	that the eligible entity expects to operate each
9	piece of equipment onsite;
10	"(D) the options for modifying any covered
11	equipment to employ diesel emission control
12	technology, including—
13	"(i) an itemized estimate of the rea-
14	sonable expected cost of modifying each
15	piece of covered equipment to reduce the
16	emissions of that equipment;
17	"(ii) a reasonable estimate of the
18	emission reduction that would directly re-
19	sult from each modification;
20	"(iii) a reasonable estimate of the
21	time required to perform each modifica-
22	tion; and
23	"(iv) a reasonable estimate of the im-
24	pact that each modification would have on

1	the schedule of the covered public trans-
2	portation construction project; and
3	"(E) at the discretion of the eligible entity,
4	the options for modifying equipment that is not
5	covered equipment to employ diesel emission
6	control technology, including the estimates re-
7	quired under clauses (i), (ii), (iii), and (iv) of
8	subparagraph (D).
9	"(2) Supplemental plan for subcontrac-
10	TORS.—If the total estimated cost of the modifica-
11	tions described in paragraph (1)(D) that is sub-
12	mitted by an eligible entity to a recipient in accord-
13	ance with paragraph (1) is less than the amount re-
14	quired to be expended by the eligible entity under
15	subsection $(c)(2)(A)$, the eligible entity shall submit
16	to the recipient a supplemental written plan that in-
17	cludes, with respect to the equipment that a subcon-
18	tractor of the eligible entity intends to operate on-
19	site, the information required to be submitted under
20	paragraph (1).
21	"(3) BIDDER REQUIREMENTS.—By change
22	order and in accordance with the requirements and
23	procedures of this subsection, a recipient shall re-
24	quire the successful bidder of a covered public trans-
25	portation construction project to install and employ

1	diesel emission control technology on the pieces of
2	covered equipment selected by the recipient as hav-
3	ing the greatest potential of meeting the require-
4	ments of subsection (b).
5	"(4) STRUCTURE OF CHANGE ORDER.—A re-
6	cipient may structure a change order as the recipi-
7	ent determines to be necessary, if the recipient de-
8	termines that the change order does not—
9	"(A) materially delay the commencement
10	of construction of the covered public transpor-
11	tation construction project;
12	"(B) materially increase the time required
13	to carry out the covered public transportation
14	construction project;
15	"(C) cause any material interruption of the
16	covered public transportation construction
17	project;
18	"(D) increase any risk to the safety or
19	health of any construction worker of the cov-
20	ered public transportation construction project;
21	or
22	"(E) result in the successful bidder for the
23	covered public transportation construction
24	project recovering less than 100 percent of the

- 1 cost of implementing each diesel emission con-
- 2 trol technology.
- 3 "(e) SAVINGS CLAUSE.—Nothing in this section shall
- 4 be construed to modify or otherwise affect any authority
- 5 or restriction established under the Clean Air Act (42
- 6 U.S.C. 7401 et seq.).".
- 7 (b) APPLICABILITY.—Section 5341(b) of title 49,
- 8 United States Code, as added by this section, shall apply
- 9 to each public transportation construction project that is
- 10 initiated, as determined by the Secretary of Transpor-
- 11 tation, after the date that is 30 days after the date of
- 12 enactment of this Act.
- 13 (c) CLERICAL AMENDMENT.—The analysis for chap-
- 14 ter 53 of title 49, United States Code, is amended by add-
- 15 ing at the end the following:

"5341. Construction equipment and vehicles.".

16 SEC. 4. REPORT TO CONGRESS.

- 17 (a) IN GENERAL.—Not later than 1 year after the
- 18 date of enactment of this Act, the Secretary of Transpor-
- 19 tation shall submit to the Committee on Transportation
- 20 and Infrastructure of the House of Representatives, the
- 21 Committee on Environment and Public Works of the Sen-
- 22 ate, and the Committee on Banking, Housing, and Urban
- 23 Affairs of the Senate a report that describes the manners
- 24 by which section 330 of title 23, United States Code (as
- 25 added by section 2 of this Act) and section 5341 of title

- 1 49, United States Code (as added by section 3 of this Act)
- 2 have been implemented, including the quantity of covered
- 3 equipment serviced under those sections and the costs as-
- 4 sociated with servicing the covered equipment.
- 5 (b) Information From States.—The Secretary
- 6 shall require States and recipients, as a condition of re-
- 7 ceiving amounts under this Act or under the provisions
- 8 of any amendments made by this Act, to submit to the
- 9 Secretary any information that the Secretary determines
- 10 necessary to complete the report under subsection (a).