Resolved by the House of Representatives (the Senate concurring), That, in the enrollment of the bill H.R. 2845, the Clerk of the House of Representatives shall make the following correction: Strike all after the enacting clause and insert the following:

SECTION 1. SHORT TITLE; AMENDMENT OF TITLE 49, UNITED STATES CODE; DEFINITIONS; TABLE OF CONTENTS.
(a) Short Title.—This Act may be cited as the “Pipeline Safety, Regulatory Certainty, and Job Creation Act of 2011”.

(b) Amendment of Title 49, United States Code.—Except as otherwise expressly provided, whenever in this Act an amendment or repeal is expressed in terms of an amendment to, or a repeal of, a section or other provision, the reference shall be considered to be made to a section or other provision of title 49, United States Code.

(c) Definitions.—

(1) Applicability of Chapter 601 Definitions.—In this Act, any term defined in chapter 601 of title 49, United States Code, has the meaning given that term in that chapter.

(2) High-Consequence Area.—In this Act, the term “high-consequence area” means an area described in section 60109(a) of title 49, United States Code.

(d) Table of Contents.—The table of contents for this Act is as follows:

Sec. 1. Short title; amendment of title 49, United States Code; definitions; table of contents.
Sec. 2. Civil penalties.
Sec. 3. Pipeline damage prevention.
Sec. 4. Automatic and remote-controlled shut-off valves.
Sec. 5. Integrity management.
Sec. 6. Public education and awareness.
Sec. 7. Cast iron gas pipelines.
Sec. 8. Leak detection.

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Sec. 2. CIVIL PENALTIES.

1 (a) GENERAL PENALTIES; PENALTY CONSIDERATIONS.—Section 60122 is amended—

2 (1) in subsection (a)(1)—

3 (A) in the first sentence by striking “$100,000” and inserting “$200,000”; and

4 (B) in the last sentence by striking “$1,000,000” and inserting “$2,000,000”; and

5 (2) in subsection (b)(1)(B) by striking “the ability to pay,”.

6 (b) OPERATOR ASSISTANCE IN INVESTIGATIONS.—

7 Section 60118(e) is amended to read as follows:

8 “(e) OPERATOR ASSISTANCE IN INVESTIGATIONS.—

9 •HCON 93 EH
“(1) ASSISTANCE AND ACCESS.—If the Secretary or the National Transportation Safety Board investigates an accident or incident involving a pipeline facility, the operator of the facility shall—

“(A) make available to the Secretary or the Board all records and information that in any way pertain to the accident or incident, including integrity management plans and test results; and

“(B) afford all reasonable assistance in the investigation of the accident or incident.

“(2) OPERATOR ASSISTANCE IN INVESTIGATIONS.—

“(A) IN GENERAL.—The Secretary may impose a civil penalty under section 60122 on a person who obstructs or prevents the Secretary from carrying out inspections or investigations under this chapter.

“(B) OBSTRUCTS DEFINED.—

“(i) IN GENERAL.—In this paragraph, the term ‘obstructs’ includes actions that were known, or reasonably should have been known, to prevent, hinder, or impede an investigation without good cause.
“(ii) GOOD CAUSE.—In clause (i), the term ‘good cause’ may include actions such as restricting access to facilities that are not secure or safe for nonpipeline personnel or visitors.”.

(e) ADMINISTRATIVE PENALTY CAPS INAPPLICABLE.—Section 60120(a)(1) is amended by adding at the end the following: “The maximum amount of civil penalties for administrative enforcement actions under section 60122 shall not apply to enforcement actions under this section.”.

(d) JUDICIAL REVIEW OF ADMINISTRATIVE ENFORCEMENT ORDERS.—Section 60119(a) is amended—

(1) in the subsection heading by striking “AND WAIVER ORDERS” and inserting “, ORDERS, AND OTHER FINAL AGENCY ACTIONS”; and

(2) by striking “about an application for a waiver under section 60118(c) or (d) of this title” and inserting “under this chapter”.

SEC. 3. PIPELINE DAMAGE PREVENTION.

(a) MINIMUM STANDARDS FOR STATE ONE-CALL NOTIFICATION PROGRAMS.—Section 6103(a) is amended to read as follows:

“(a) MINIMUM STANDARDS.—
“(1) IN GENERAL.—In order to qualify for a grant under section 6106, a State one-call notification program, at a minimum, shall provide for—

“(A) appropriate participation by all underground facility operators, including all government operators;

“(B) appropriate participation by all excavators, including all government and contract excavators; and

“(C) flexible and effective enforcement under State law with respect to participation in, and use of, one-call notification systems.

“(2) EXEMPTIONS PROHIBITED.—In order to qualify for a grant under section 6106, a State one-call notification program may not exempt municipalities, State agencies, or their contractors from the one-call notification system requirements of the program.”.

(b) STATE DAMAGE PREVENTION PROGRAMS.—Section 60134(a) is amended—

(1) in paragraph (1) by striking “and” after the semicolon;

(2) in paragraph (2)(B) by striking “(b).” and inserting “(b); and”;

(3) by adding at the end the following:
“(3) does not provide any exemptions to municipalities, State agencies, or their contractors from the one-call notification system requirements of the program.”.

(c) EFFECTIVE DATE.—The amendments made by this section shall take effect 2 years after the date of enactment of this Act.

(d) EXCAVATION DAMAGE.—

(1) STUDY.—The Secretary of Transportation shall conduct a study on the impact of excavation damage on pipeline safety.

(2) CONTENTS.—The study shall include—

(A) an analysis of the frequency and severity of different types of excavation damage incidents;

(B) an analysis of exemptions to the one-call notification system requirements in each State;

(C) a comparison of exemptions to the one-call notification system requirements in each State to the types of excavation damage incidents in that State; and

(D) an analysis of the potential safety benefits and adverse consequences of eliminating
all exemptions for mechanized excavation from
State one-call notification systems.

(3) REPORT.—Not later than 2 years after the
date of enactment of this Act, the Secretary shall
submit to the Committee on Transportation and In-
frastucture and the Committee on Energy and
Commerce of the House of Representatives and the
Committee on Commerce, Science, and Transpor-
tation of the Senate a report on the results of the
study.

SEC. 4. AUTOMATIC AND REMOTE-CONTROLLED SHUT-OFF
VALVES.

Section 60102 is amended—

(1) by striking subsection (j)(3); and

(2) by adding at the end the following:

“(n) AUTOMATIC AND REMOTE-CONTROLLED SHUT-
OFF VALVES FOR NEW TRANSMISSION PIPELINES.—

“(1) IN GENERAL.—Not later than 2 years
after the date of enactment of this subsection, and
after considering the factors specified in subsection
(b)(2), the Secretary, if appropriate, shall require by
regulation the use of automatic or remote-controlled
shut-off valves, or equivalent technology, where eco-
nomically, technically, and operationally feasible on
transmission pipeline facilities constructed or en-
tirely replaced after the date on which the Secretary
issues the final rule containing such requirement.

“(2) HIGH-CONSEQUENCE AREA STUDY.—

“(A) STUDY.—The Comptroller General of
the United States shall conduct a study on the
ability of transmission pipeline facility operators
to respond to a hazardous liquid or gas release
from a pipeline segment located in a high-con-
sequence area.

“(B) CONSIDERATIONS.—In conducting
the study, the Comptroller General shall con-
sider the swiftness of leak detection and pipe-
line shutdown capabilities, the location of the
nearest response personnel, and the costs, risks,
and benefits of installing automatic and remote-
controlled shut-off valves.

“(C) REPORT.—Not later than 1 year
after the date of enactment of this subsection,
the Comptroller General shall submit to the
Committee on Transportation and Infrastruc-
ture and the Committee on Energy and Com-
merce of the House of Representatives and the
Committee on Commerce, Science, and Trans-
portation of the Senate a report on the results
of the study.”.
SEC. 5. INTEGRITY MANAGEMENT.

(a) EVALUATION.—Not later than 18 months after the date of enactment of this Act, the Secretary of Trans-
portation shall evaluate—

(1) whether integrity management system re-
quirements, or elements thereof, should be expanded beyond high-consequence areas; and

(2) with respect to gas transmission pipeline fa-
cilities, whether applying integrity management pro-
gram requirements, or elements thereof, to addi-
tional areas would mitigate the need for class loca-
tion requirements.

(b) FACTORS.—In conducting the evaluation under subsection (a), the Secretary shall consider, at a min-
imum, the following:

(1) The continuing priority to enhance protec-
tions for public safety.

(2) The continuing importance of reducing risk in high-consequence areas.

(3) The incremental costs of applying integrity management standards to pipelines outside of high-
consequence areas where operators are already con-
ducting assessments beyond what is required under chapter 601 of title 49, United States Code.

(4) The need to undertake integrity manage-
ment assessments and repairs in a manner that is
achievable and sustainable, and that does not disrupt pipeline service.

(5) The options for phasing in the extension of integrity management requirements beyond high-consequence areas, including the most effective and efficient options for decreasing risks to an increasing number of people living or working in proximity to pipeline facilities.

(6) The appropriateness of applying repair criteria, such as pressure reductions and special requirements for scheduling remediation, to areas that are not high-consequence areas.

(e) REPORT.—Not later than 2 years after the date of enactment of this Act, the Secretary shall submit to the Committee on Transportation and Infrastructure and the Committee on Energy and Commerce of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a report, based on the evaluation conducted under subsection (a), containing the Secretary’s analysis and findings regarding—

(1) expansion of integrity management requirements, or elements thereof, beyond high-consequence areas; and

(2) with respect to gas transmission pipeline facilities, whether applying the integrity management
program requirements, or elements thereof, to addi-
tional areas would mitigate the need for class loca-
tion requirements.

(d) DATA REPORTING.—The Secretary shall collect
any relevant data necessary to complete the evaluation re-
quired by subsection (a).

(e) TECHNICAL CORRECTION.—Section
60109(e)(3)(B) is amended to read as follows:

“(B) Subject to paragraph (5), periodic re-
assessments of the facility, at a minimum of
once every 7 calendar years, using methods de-
described in subparagraph (A). The Secretary
may extend such deadline for an additional 6
months if the operator submits written notice to
the Secretary with sufficient justification of the
need for the extension.”.

(f) RULEMAKING REQUIREMENTS.—

(1) REVIEW PERIOD DEFINED.—In this sub-
section, the term “review period” means the period
beginning on the date of enactment of this Act and
ending on the earlier of—

(A) the date that is 1 year after the date
of completion of the report under subsection
(c); or
(B) the date that is 3 years after the date
of enactment of this Act.

(2) CONGRESSIONAL AUTHORITY.—In order to
provide Congress the necessary time to review the
results of the report required by subsection (c) and
implement appropriate recommendations, the Sec-
retary shall not, during the review period, issue final
regulations described in paragraph (3)(B).

(3) STANDARDS.—

(A) FINDINGS.—As soon as practicable fol-
lowing the review period, the Secretary shall
issue final regulations described in subpara-
graph (B), if the Secretary finds, in the report
required under subsection (c), that—

(i) integrity management system re-
quirements, or elements thereof, should be
expanded beyond high-consequence areas;
and

(ii) with respect to gas transmission
pipeline facilities, applying integrity man-
agement program requirements, or ele-
ments thereof, to additional areas would
mitigate the need for class location re-
quirements.
(B) REGULATIONS.—Regulations issued by the Secretary under subparagraph (A), if any, shall—

(i) expand integrity management system requirements, or elements thereof, beyond high-consequence areas; and

(ii) remove redundant class location requirements for gas transmission pipeline facilities that are regulated under an integrity management program adopted and implemented under section 60109(c)(2) of title 49, United States Code.

(4) SAVINGS CLAUSE.—

(A) IN GENERAL.—Notwithstanding any other provision of this subsection, the Secretary, during the review period, may issue final regulations described in paragraph (3)(B), if the Secretary determines that a condition that poses a risk to public safety, property, or the environment is present or an imminent hazard exists and that the regulations will address the risk or hazard.

(B) IMMINENT HAZARD DEFINED.—In subparagraph (A), the term “imminent hazard” means the existence of a condition related to
pipelines or pipeline operations that presents a substantial likelihood that death, serious illness, severe personal injury, or substantial endangerment to health, property, or the environment may occur.

(g) Report to Congress on Risk-Based Pipeline Reassessment Intervals.—Not later than 2 years after the date of enactment of this Act, the Comptroller General of the United States shall evaluate—

(1) whether risk-based reassessment intervals are a more effective alternative for managing risks to pipelines in high-consequence areas once baseline assessments are complete when compared to the reassessment interval specified in section 60109(c)(3)(B) of title 49, United States Code;

(2) the number of anomalies found in baseline assessments required under section 60109(c)(3)(A) of title 49, United States Code, as compared to the number of anomalies found in reassessments required under section 60109(c)(3)(B) of such title; and

(3) the progress made in implementing the recommendations in GAO Report 06–945 and the current relevance of those recommendations that have not been implemented.
SEC. 6. PUBLIC EDUCATION AND AWARENESS.

(a) NATIONAL PIPELINE MAPPING SYSTEM.—Section 60132 is amended by adding at the end the following:

“(d) MAP OF HIGH-CONSEQUENCE AREAS.—The Secretary shall—

“(1) maintain, as part of the National Pipeline Mapping System, a map of designated high-consequence areas (as described in section 60109(a)) in which pipelines are required to meet integrity management program regulations, excluding any proprietary or sensitive security information; and

“(2) update the map biennially.

“(e) PROGRAM TO PROMOTE AWARENESS OF NATIONAL PIPELINE MAPPING SYSTEM.—Not later than 1 year after the date of enactment of this subsection, the Secretary shall develop and implement a program promoting greater awareness of the existence of the National Pipeline Mapping System to State and local emergency responders and other interested parties. The program shall include guidance on how to use the National Pipeline Mapping System to locate pipelines in communities and local jurisdictions.”.

(b) INFORMATION TO EMERGENCY RESPONSE AGENCIES.—

(1) GUIDANCE.—Not later than 18 months after the date of enactment of this Act, the Sec-
retary shall issue guidance to owners and operators of pipeline facilities on the importance of providing system-specific information about their pipeline facilities to emergency response agencies of the communities and jurisdictions in which those facilities are located.

(2) Consultation.—Before issuing guidance under paragraph (1), the Secretary shall consult with owners and operators of pipeline facilities to determine the extent to which the owners and operators are already providing system-specific information about their pipeline facilities to emergency response agencies.

(e) Response Plans.—

(1) In General.—Chapter 601 is amended by adding at the end the following:

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§ 60138. Response plans

(a) In General.—The Secretary of Transportation shall—

(1) maintain on file a copy of the most recent response plan (as defined in part 194 of title 49, Code of Federal Regulations) prepared by an owner or operator of a pipeline facility; and
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“(2) provide upon written request to a person a copy of the plan, which may exclude, as the Secretary determines appropriate—

“(A) proprietary information;

“(B) security-sensitive information, including information described in section 1520.5(a) of title 49, Code of Federal Regulations;

“(C) specific response resources and tactical resource deployment plans; and

“(D) the specific amount and location of worst case discharges (as defined in part 194 of title 49, Code of Federal Regulations), including the process by which an owner or operator determines the worst case discharge.

“(b) RELATIONSHIP TO FOIA.—Nothing in this section may be construed to require disclosure of information or records that are exempt from disclosure under section 552 of title 5.”.

(2) CLERICAL AMENDMENT.—The analysis for chapter 601 is amended by inserting after the item relating to section 60137 the following:

“60138. Response plans.”.

SEC. 7. CAST IRON GAS PIPELINES.

(a) FOLLOW-UP SURVEYS.—Section 60108(d) is amended by adding at the end the following:
“(4) Not later than December 31, 2012, and every 2 years thereafter, the Secretary shall conduct a follow-up survey to measure the progress that owners and operators of pipeline facilities have made in adopting and implementing their plans for the safe management and replacement of cast iron gas pipelines.”.

(b) STATUS REPORT.—Not later than December 31, 2013, the Secretary of Transportation shall transmit to the Committee on Transportation and Infrastructure and the Committee on Energy and Commerce of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a report that—

(1) identifies the total mileage of cast iron gas pipelines in the United States; and

(2) evaluates the progress that owners and operators of pipeline facilities have made in implementing their plans for the safe management and replacement of cast iron gas pipelines.

SEC. 8. LEAK DETECTION.

(a) LEAK DETECTION REPORT.—

(1) IN GENERAL.—Not later than 1 year after the date of enactment of this Act, the Secretary of Transportation shall submit to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation and Infra-
structure and the Committee on Energy and Commerce of the House of Representatives a report on
leak detection systems utilized by operators of hazardous liquid pipeline facilities and transportation-
related flow lines.

(2) CONTENTS.—The report shall include—

(A) an analysis of the technical limitations
of current leak detection systems, including the
ability of the systems to detect ruptures and
small leaks that are ongoing or intermittent,
and what can be done to foster development of
better technologies; and

(B) an analysis of the practicability of es-
stablishing technically, operationally, and eco-
nomically feasible standards for the capability
of such systems to detect leaks, and the safety
benefits and adverse consequences of requiring
operators to use leak detection systems.

(b) RULEMAKING REQUIREMENTS.—

(1) REVIEW PERIOD DEFINED.—In this sub-
section, the term “review period” means the period
beginning on the date of enactment of this Act and
ending on the earlier of—
(A) the date that is 1 year after the date
of completion of the report under subsection
(a); or

(B) the date that is 2 years after the date
of enactment of this Act.

(2) CONGRESSIONAL AUTHORITY.—In order to
provide Congress the necessary time to review the
results of the report required by subsection (a) and
implement appropriate recommendations, the Secre-
try, during the review period, shall not issue final
regulations described in paragraph (3).

(3) STANDARDS.—As soon as practicable fol-
lowing the review period, if the report required by
subsection (a) finds that it is practicable to establish
technically, operationally, and economically feasible
standards for the capability of leak detection sys-
tems to detect leaks, the Secretary shall issue final
regulations that—

(A) require operators of hazardous liquid
pipeline facilities to use leak detection systems
where practicable; and

(B) establish technically, operationally, and
economically feasible standards for the capa-
bility of such systems to detect leaks.

(4) SAVINGS CLAUSE.—
(A) IN GENERAL.—Notwithstanding any other provision of this subsection, the Secretary, during the review period, may issue final regulations described in paragraph (3) if the Secretary determines that a condition that poses a risk to public safety, property, or the environment is present or an imminent hazard exists and that the regulations will address the risk or hazard.

(B) IMMINENT HAZARD DEFINED.—In subparagraph (A), the term “imminent hazard” means the existence of a condition related to pipelines or pipeline operations that presents a substantial likelihood that death, serious illness, severe personal injury, or substantial endangerment to health, property, or the environment may occur.

SEC. 9. ACCIDENT AND INCIDENT NOTIFICATION.

(a) REVISION OF REGULATIONS.—Not later than 18 months after the date of enactment of this Act, the Secretary of Transportation shall revise regulations issued under sections 191.5 and 195.52 of title 49, Code of Federal Regulations, to establish specific time limits for telephonic or electronic notice of accidents and incidents in-
(b) MINIMUM REQUIREMENTS.—In revising the regulations, the Secretary, at a minimum, shall—

(1) establish time limits for telephonic or electronic notification of an accident or incident to require such notification at the earliest practicable moment following confirmed discovery of an accident or incident and not later than 1 hour following the time of such confirmed discovery;

(2) review procedures for owners and operators of pipeline facilities and the National Response Center to provide thorough and coordinated notification to all relevant State and local emergency response officials, including 911 emergency call centers, for the jurisdictions in which those pipeline facilities are located in the event of an accident or incident, and revise such procedures as appropriate; and

(3) require such owners and operators to revise their initial telephonic or electronic notice to the Secretary and the National Response Center with an estimate of the amount of the product released, an estimate of the number of fatalities and injuries, if any, and any other information determined appro-
priate by the Secretary within 48 hours of the accident or incident, to the extent practicable.

(c) Updating of Reports.—After receiving revisions described in subsection (b)(3), the National Response Center shall update the initial report on an accident or incident instead of generating a new report.

SEC. 10. TRANSPORTATION-RELATED ONSHORE FACILITY RESPONSE PLAN COMPLIANCE.

(a) In General.—Subparagraphs (A) and (B) of section 311(m)(2) of the Federal Water Pollution Control Act (33 U.S.C. 1321(m)(2)) are each amended by striking “Administrator or” and inserting “Administrator, the Secretary of Transportation, or”.

(b) Conforming Amendment.—Section 311(b)(6)(A) of the Federal Water Pollution Control Act (33 U.S.C. 1321(b)(6)(A)) is amended by striking “operating or” and inserting “operating, the Secretary of Transportation, or”.

SEC. 11. PIPELINE INFRASTRUCTURE DATA COLLECTION.

(a) In General.—Section 60132(a) is amended by adding at the end the following:

“(4) Any other geospatial or technical data, including design and material specifications, that the Secretary determines are necessary to carry out the purposes of this section. The Secretary shall give
reasonable notice to operators that the data are
being requested.”.

(b) Disclosure Limited to FOIA Requirements.—Section 60132, as amended by this Act, is fur-
ther amended by adding at the end the following:

“(f) Public Disclosure Limited.—The Secretary
may not disclose information collected pursuant to sub-
section (a) except to the extent permitted by section 552
of title 5.”.

SEC. 12. TRANSPORTATION-RELATED OIL FLOW LINES.

Section 60102, as amended by this Act, is further
amended by adding at the end the following:

“(o) Transportation-Related Oil Flow
Lines.—

“(1) Data Collection.—The Secretary may
collect geospatial or technical data on transport-
ation-related oil flow lines, including unregulated
transportation-related oil flow lines.

“(2) Transportation-related Oil Flow
Line Defined.—In this subsection, the term ‘trans-
portation-related oil flow line’ means a pipeline
transporting oil off of the grounds of the well where
it originated and across areas not owned by the pro-
ducer, regardless of the extent to which the oil has
been processed, if at all.
“(3) LIMITATION.—Nothing in this subsection authorizes the Secretary to prescribe standards for the movement of oil through production, refining, or manufacturing facilities or through oil production flow lines located on the grounds of wells.”

SEC. 13. COST RECOVERY FOR DESIGN REVIEWS.

(a) In General.—Section 60117(n) is amended to read as follows:

“(n) COST RECOVERY FOR DESIGN REVIEWS.—

“(1) In General.—

“(A) Review costs.—For any project described in subparagraph (B), if the Secretary conducts facility design safety reviews in connection with a proposal to construct, expand, or operate a gas or hazardous liquid pipeline facility or liquefied natural gas pipeline facility, including construction inspections and oversight, the Secretary may require the person proposing the project to pay the costs incurred by the Secretary relating to such reviews. If the Secretary exercises the cost recovery authority described in this paragraph, the Secretary shall prescribe a fee structure and assessment methodology that is based on the costs of providing these reviews and shall prescribe procedures to collect
fees under this paragraph. The Secretary may not collect design safety review fees under this paragraph and section 60301 for the same design safety review.

“(B) PROJECTS TO WHICH APPLICABLE.—Subparagraph (A) applies to any project that—

“(i) has design and construction costs totaling at least $2,500,000,000, as periodically adjusted by the Secretary to take into account increases in the Consumer Price Index for all-urban consumers published by the Department of Labor, based on—

“(I) the cost estimate provided to the Federal Energy Regulatory Commission in an application for a certificate of public convenience and necessity for a gas pipeline facility or an application for authorization for a liquefied natural gas pipeline facility; or

“(II) a good faith estimate developed by the person proposing a hazardous liquid pipeline facility and submitted to the Secretary; or
“(ii) uses new or novel technologies or design, as determined by the Secretary.

“(2) NOTIFICATION.—For any new pipeline facility construction project in which the Secretary will conduct design reviews, the person proposing the project shall notify the Secretary and provide the design specifications, construction plans and procedures, and related materials at least 120 days prior to the commencement of construction. To the maximum extent practicable, not later than 90 days after receiving such design specifications, construction plans and procedures, and related materials, the Secretary shall provide written comments, feedback, and guidance on the project.

“(3) PIPELINE SAFETY DESIGN REVIEW FUND.—

“(A) ESTABLISHMENT.—There is established a Pipeline Safety Design Review Fund in the Treasury of the United States.

“(B) DEPOSITS.—The Secretary shall deposit funds paid under this subsection into the Fund.

“(C) USE.—Amounts in the Fund shall be available to the Secretary, in amounts specified in appropriations Acts, to offset the costs of
conducting facility design safety reviews under this subsection.

“(4) **NO ADDITIONAL PERMITTING AUTHORITY.**—Nothing in this subsection may be construed as authorizing the Secretary to require a person to obtain a permit before beginning design and construction in connection with a project described in paragraph (1)(B).”.

(b) **GUIDANCE.**—Not later than 1 year after the date of enactment of this Act, the Secretary of Transportation shall issue guidance to clarify the meaning of the term “new or novel technologies or design” as used in section 60117(n)(1)(B)(ii) of title 49, United States Code, as amended by subsection (a) of this section.

**SEC. 14. BIOFUEL PIPELINES.**

Section 60101(a)(4) is amended—

(1) in subparagraph (A) by striking “and” after the semicolon;

(2) by redesignating subparagraph (B) as subparagraph (C); and

(3) by inserting after subparagraph (A) the following:

“(B) nonpetroleum fuel, including biofuel, that is flammable, toxic, or corrosive or would
be harmful to the environment if released in significant quantities; and”.

SEC. 15. CARBON DIOXIDE PIPELINES.

Section 60102(i) is amended—

(1) by striking “The Secretary shall regulate” and inserting the following:

“(1) TRANSPORTATION IN LIQUID STATE.—The Secretary shall regulate”.

(2) by adding at the end the following new paragraph:

“(2) TRANSPORTATION IN GASEOUS STATE.—

“(A) MINIMUM SAFETY STANDARDS.—The Secretary shall prescribe minimum safety standards for the transportation of carbon dioxide by pipeline in a gaseous state.

“(B) CONSIDERATIONS.—In establishing the standards, the Secretary shall consider whether applying the minimum safety standards in part 195 of title 49, Code of Federal Regulations, as in effect on the date of enactment of this paragraph, for the transportation of carbon dioxide in a liquid state to the transportation of carbon dioxide in a gaseous state would ensure safety.
“(3) LIMITATION ON STATUTORY CONSTRUCTION.—Nothing in this subsection authorizes the Secretary to regulate piping or equipment used in the production, extraction, recovery, lifting, stabilization, separation, or treatment of carbon dioxide or the preparation of carbon dioxide for transportation by pipeline at production, refining, or manufacturing facilities.”.

SEC. 16. STUDY OF TRANSPORTATION OF DILUTED BITUMEN.

Not later than 18 months after the date of enactment of this Act, the Secretary of Transportation shall complete a comprehensive review of hazardous liquid pipeline facility regulations to determine whether the regulations are sufficient to regulate pipeline facilities used for the transportation of diluted bitumen. In conducting the review, the Secretary shall conduct an analysis of whether any increase in the risk of a release exists for pipeline facilities transporting diluted bitumen. The Secretary shall report the results of the review to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation and Infrastructure and the Committee on Energy and Commerce of the House of Representatives.
SEC. 17. STUDY OF NONPETROLEUM HAZARDOUS LIQUIDS TRANSPORTED BY PIPELINE.

The Secretary of Transportation may conduct an analysis of the transportation of nonpetroleum hazardous liquids by pipeline facility for the purpose of identifying the extent to which pipeline facilities are currently being used to transport nonpetroleum hazardous liquids, such as chlorine, from chemical production facilities across land areas not owned by the producer that are accessible to the public. The analysis should identify the extent to which the safety of the pipeline facilities is unregulated by the States and evaluate whether the transportation of such chemicals by pipeline facility across areas accessible to the public would present significant risks to public safety, property, or the environment in the absence of regulation. The results of the analysis shall be made available to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation and Infrastructure and the Committee on Energy and Commerce of the House of Representatives.

SEC. 18. CLARIFICATIONS.

(a) Inspection and Maintenance.—Section 60108(a)(1) is amended by striking “an intrastate” and inserting “a”.

(b) Owner and Operator.—Section 60102(a)(2)(A) is amended by striking “owners and oper-
adores’” and inserting “any or all of the owners or operators”.

SEC. 19. MAINTENANCE OF EFFORT.

Section 60107(b) is amended by adding at the end the following: “For each of fiscal years 2012 and 2013, the Secretary shall grant such a waiver to a State if the State can demonstrate an inability to maintain or increase the required funding share of its safety program at or above the level required by this subsection due to economic hardship in that State. For fiscal year 2014, and each fiscal year thereafter, the Secretary may grant such a waiver to a State if the State can make the demonstration described in the preceding sentence.”.

SEC. 20. ADMINISTRATIVE ENFORCEMENT PROCESS.

(a) ISSUANCE OF REGULATIONS.—

(1) IN GENERAL.—Not later than 2 years after the date of enactment of this Act, the Secretary of Transportation shall issue regulations—

(A) requiring hearings under sections 60112, 60117, 60118, and 60122 of title 49, United States Code, to be convened before a presiding official;

(B) providing the opportunity for any person requesting a hearing under section 60112, 60117, 60118, or 60122 of such title to ar-
range for a transcript of the hearing, at the ex-
panse of the requesting person;

(C) ensuring expedited review of any order
issued pursuant to section 60112(e) of such
title;

(D) implementing a separation of functions
between personnel involved with the investiga-
tion and prosecution of an enforcement case
and advising the Secretary on findings and de-
terminations; and

(E) prohibiting ex-parte communication
relevant to the question to be decided in such
a case by parties to an investigation or hearing.

(2) PRESIDING OFFICIAL.—The regulations
issued under this subsection shall—

(A) define the term “presiding official” to
mean the person who conducts any hearing re-
lating to civil penalty assessments, compliance
orders, safety orders, or corrective action or-
ders; and

(B) require that the presiding official be
an attorney on the staff of the Deputy Chief
Counsel of the Pipeline and Hazardous Mate-
rials Safety Administration that is not engaged
in investigative or prosecutorial functions, in-
including the preparation of notices of probable violations, notices relating to civil penalty assessments, notices relating to compliance, or notices of proposed corrective actions.

(3) Expedited Review.—The regulations issued under this subsection shall define the term “expedited review” for the purposes of paragraph (1)(C).

(b) Standards of Judicial Review.—Section 60119(a) is amended by adding at the end the following new paragraph:

“(3) A judicial review of agency action under this section shall apply the standards of review established in section 706 of title 5.”.

SEC. 21. GAS AND HAZARDOUS LIQUID GATHERING LINES.

(a) Review.—The Secretary of Transportation shall conduct a review of existing Federal and State regulations for gas and hazardous liquid gathering lines located onshore and offshore in the United States, including within the inlets of the Gulf of Mexico.

(b) Report to Congress.—

(1) In General.—Not later than 2 years after the date of enactment of this Act, the Secretary shall submit to the Committee on Transportation and Infrastructure and the Committee on Energy
and Commerce of the House of Representatives and
the Committee on Commerce, Science, and Trans-
portation of the Senate a report on the results of the
review.

(2) RECOMMENDATIONS.—The report shall in-
clude the Secretary’s recommendations with respect
to—

(A) the sufficiency of existing Federal and
State laws and regulations to ensure the safety
of gas and hazardous liquid gathering lines;

(B) the economic impacts, technical prac-
ticability, and challenges of applying existing
Federal regulations to gathering lines that are
not currently subject to Federal regulation
when compared to the public safety benefits;

and

(C) subject to a risk-based assessment, the
need to modify or revoke existing exemptions
from Federal regulation for gas and hazardous
liquid gathering lines.

(c) OFFSHORE GATHERING LINES.—Section
60108(c) is amended by adding at the end the following:

“(8) If, after reviewing existing Federal and State
regulations for hazardous liquid gathering lines located
offshore in the United States, including within the inlets
of the Gulf of Mexico, the Secretary determines it is app-
propriate, the Secretary shall issue regulations, after no-
tice and an opportunity for a hearing, subjecting offshore
hazardous liquid gathering lines and hazardous liquid
gathering lines located within the inlets of the Gulf of
Mexico to the same standards and regulations as other
hazardous liquid gathering lines. The regulations issued
under this paragraph shall not apply to production pipe-
lines or flow lines.”.

SEC. 22. EXCESS FLOW VALVES.

Section 60109(e)(3) is amended—

(1) by redesignating subparagraph (B) as sub-

paragraph (C); and

(2) by inserting after subparagraph (A) the fol-

lowing:

“(B) DISTRIBUTION BRANCH SERVICES,
MULTIFAMILY FACILITIES, AND SMALL COM-
MERCIAL FACILITIES.—Not later than 2 years
after the date of enactment of the Pipeline
Safety, Regulatory Certainty, and Job Creation
Act of 2011, and after issuing a final report on
the evaluation of the National Transportation
Safety Board’s recommendation on excess flow
valves in applications other than service lines
serving one single family residence, the Sec-
retary, if appropriate, shall by regulation re-
quire the use of excess flow valves, or equivalent
technology, where economically, technically, and
operationally feasible on new or entirely re-
placed distribution branch services, multifamily
facilities, and small commercial facilities.”

SEC. 23. MAXIMUM ALLOWABLE OPERATING PRESSURE.

(a) IN GENERAL.—Chapter 601, as amended by this
Act, is further amended by adding at the end the fol-
lowing:

“§ 60139. Maximum allowable operating pressure

“(a) VERIFICATION OF RECORDS.—

“(1) IN GENERAL.—The Secretary of Transpor-
tation shall require each owner or operator of a pipe-
line facility to conduct, not later than 6 months
after the date of enactment of this section, a
verification of the records of the owner or operator
relating to the interstate and intrastate gas trans-
mission pipelines of the owner or operator in class
3 and class 4 locations and class 1 and class 2 high-
consequence areas.

“(2) PURPOSE.—The purpose of the verification
shall be to ensure that the records accurately reflect
the physical and operational characteristics of the
pipelines described in paragraph (1) and confirm the
established maximum allowable operating pressure of
the pipelines.

“(3) ELEMENTS.—The verification process
under this subsection shall include such elements as
the Secretary considers appropriate.

“(b) REPORTING.—

“(1) DOCUMENTATION OF CERTAIN PIPE-
LINES.—Not later than 18 months after the date of
enactment of this section, each owner or operator of
a pipeline facility shall identify and submit to the
Secretary documentation relating to each pipeline
segment of the owner or operator described in sub-
section (a)(1) for which the records of the owner or
operator are insufficient to confirm the established
maximum allowable operating pressure of the seg-
ment.

“(2) EXCEEDANCES OF MAXIMUM ALLOWABLE
OPERATING PRESSURE.—If there is an exceedance of
the maximum allowable operating pressure with re-
spect to a gas transmission pipeline of an owner or
operator of a pipeline facility that exceeds the build-
up allowed for operation of pressure-limiting or con-
trol devices, the owner or operator shall report the
exceedance to the Secretary and appropriate State
authorities on or before the 5th day following the
date on which the exceedance occurs.

“(c) Determination of Maximum Allowable Op-
erating Pressure.—

“(1) In general.—In the case of a trans-
mission line of an owner or operator of a pipeline fa-
cility identified under subsection (b)(1), the Sec-
retary shall—

“(A) require the owner or operator to re-
confirm a maximum allowable operating pres-
sure as expeditiously as economically feasible;
and

“(B) determine what actions are appro-
priate for the pipeline owner or operator to take
to maintain safety until a maximum allowable
operating pressure is confirmed.

“(2) Interim Actions.—In determining the
actions for an owner or operator of a pipeline facility
to take under paragraph (1)(B), the Secretary shall
take into account potential consequences to public
safety and the environment, potential impacts on
pipeline system reliability and deliverability, and
other factors, as appropriate.

“(d) Testing Regulations.—
“(1) IN GENERAL.—Not later than 18 months after the date of enactment of this section, the Secretary shall issue regulations for conducting tests to confirm the material strength of previously untested natural gas transmission pipelines located in high-consequence areas and operating at a pressure greater than 30 percent of specified minimum yield strength.

“(2) CONSIDERATIONS.—In developing the regulations, the Secretary shall consider safety testing methodologies, including, at a minimum—

“(A) pressure testing; and

“(B) other alternative methods, including in-line inspections, determined by the Secretary to be of equal or greater effectiveness.

“(3) COMPLETION OF TESTING.—The Secretary, in consultation with the Chairman of the Federal Energy Regulatory Commission and State regulators, as appropriate, shall establish timeframes for the completion of such testing that take into account potential consequences to public safety and the environment and that minimize costs and service disruptions.
“(e) HIGH-CONSEQUENCE AREA DEFINED.—In this section, the term ‘high-consequence area’ means an area described in section 60109(a).”.

(b) CLERICAL AMENDMENT.—The analysis for chapter 601 is amended by inserting after the item relating to section 60138 the following:

“60139. Maximum allowable operating pressure.”.

SEC. 24. LIMITATION ON INCORPORATION OF DOCUMENTS BY REFERENCE.

Section 60102, as amended by this Act, is further amended by adding at the end the following:

“(p) LIMITATION ON INCORPORATION OF DOCUMENTS BY REFERENCE.—Beginning 1 year after the date of enactment of this subsection, the Secretary may not issue guidance or a regulation pursuant to this chapter that incorporates by reference any documents or portions thereof unless the documents or portions thereof are made available to the public, free of charge, on an Internet Web site.”.

SEC. 25. PIPELINE SAFETY TRAINING FOR STATE AND LOCAL GOVERNMENT PERSONNEL.

(a) IN GENERAL.—To further the objectives of chapter 601 of title 49, United States Code, the Secretary of Transportation may provide the services of personnel from the Pipeline and Hazardous Materials Safety Administration to provide training for State and local government
personnel at a pipeline safety training facility that is established and operated by an agency or instrumentality of the United States, a unit of State or local government, or an educational institution.

(b) Reimbursements for Training Expenditures.—

(1) In general.—Notwithstanding any other provision of law, the Secretary may require reimbursement from sources other than the Federal Government for all expenses incurred by the Secretary in providing training for State and local government personnel under subsection (a), including salaries, expenses, transportation for Pipeline and Hazardous Materials Safety Administration personnel, and the cost of training materials.

(2) Authorization of Appropriations.—

Amounts collected as reimbursement under paragraph (1) are authorized to be appropriated for the purposes set forth in chapter 601 of title 49, United States Code.

SEC. 26. REPORT ON MINORITY-OWNED, WOMAN-OWNED, AND DISADVANTAGED BUSINESSES.

Not later than 1 year after the date of enactment of this Act, the Comptroller General of the United States, based upon available information, shall submit to the
Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation and Infrastructure and the Committee on Energy and Commerce of the House of Representatives a comprehensive report assessing the levels and types of participation and methods of facilitating the participation of minority-owned business enterprises, woman-owned business enterprises, and disadvantaged business enterprises in the construction and operation of pipeline facilities in the United States.

SEC. 27. REPORT ON PIPELINE PROJECTS.

(a) Study.—The Comptroller General of the United States shall conduct a comprehensive study regarding the process for obtaining Federal and State permits for projects to construct pipeline facilities.

(b) Evaluation.—In conducting the study, the Comptroller General shall evaluate how long it takes to issue permits for pipeline construction projects, the relationship between the States and the Federal Government in issuing such permits, and any recommendations from the States for improving the permitting process.

(c) Consultation.—In conducting the study, the Comptroller General shall consult with the Committee on Transportation and Infrastructure and the Committee on Energy and Commerce of the House of Representatives
and the Committee on Commerce, Science, and Transportation of the Senate.

(d) REPORT.—Not later than 1 year after the date of enactment of this Act, the Comptroller General shall submit to the Committee on Transportation and Infrastructure and the Committee on Energy and Commerce of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a report on the results of the study.

SEC. 28. COVER OVER BURIED PIPELINES.

(a) IN GENERAL.—Chapter 601, as amended by this Act, is further amended by adding at the end the following:

“§ 60140. Cover over buried pipelines

“(a) HAZARDOUS LIQUID PIPELINE INCIDENTS INVOLVING BURIED PIPELINES.—

“(1) STUDY.—The Secretary of Transportation shall conduct a study of hazardous liquid pipeline incidents at crossings of inland bodies of water with a width of at least 100 feet from high water mark to high water mark to determine if the depth of cover over the buried pipeline was a factor in any accidental release of hazardous liquids.

“(2) REPORT.—Not later than 1 year after the date of enactment of this section, the Secretary shall
transmit to the Committee on Transportation and
Infrastructure and the Committee on Energy and
Commerce of the House of Representatives and the
Committee on Commerce, Science, and Transpor-
tation of the Senate a report on the results of the
study.

“(b) ASSESSMENT OF CURRENT REQUIREMENTS FOR
DEPTH OF COVER OVER BURIED PIPELINES.—

“(1) IN GENERAL.—If, following completion of
the study under subsection (a), the Secretary finds
that the depth of cover over buried pipelines is a
contributing factor in the accidental release of haz-
ardous liquids from the pipelines, the Secretary, not
later than 1 year after the date of completion of the
study, shall review and determine the sufficiency of
current requirements for the depth of cover over
buried pipelines.

“(2) LEGISLATIVE RECOMMENDATIONS.—

“(A) DEVELOPMENT.—If the Secretary de-
termines under paragraph (1) that the current
requirements for the depth of cover over buried
pipelines are insufficient, the Secretary shall de-
velop legislative recommendations for improving
the safety of buried pipelines at crossings of in-
land bodies of water with a width of at least
100 feet from high water mark to high water mark.

“(B) CONSIDERATION OF FACTORS.—In developing legislative recommendations under subparagraph (A), the Secretary shall consider the factors specified in section 60102(b)(2).

“(C) REPORT TO CONGRESS.—If the Secretary develops legislative recommendations under subparagraph (A), the Secretary shall submit to the committees referred to in subsection (a)(2) a report containing the legislative recommendations.”.

(b) CLERICAL AMENDMENT.—The analysis for chapter 601 is amended by inserting after the item relating to section 60139 the following:

“60140. Cover over buried pipelines.”.

SEC. 29. SEISMICITY.

In identifying and evaluating all potential threats to each pipeline segment pursuant to parts 192 and 195 of title 49, Code of Federal Regulations, an operator of a pipeline facility shall consider the seismicity of the area.

SEC. 30. TRIBAL CONSULTATION FOR PIPELINE PROJECTS.

Not later than 1 year after the date of enactment of this Act, the Secretary of Transportation shall develop and implement a protocol for consulting with Indian tribes
SEC. 31. PIPELINE INSPECTION AND ENFORCEMENT NEEDS.

(a) INSPECTION AND ENFORCEMENT NEEDS.—Not later than 12 months after the date of enactment of this Act, the Secretary of Transportation shall submit to the Committee on Transportation and Infrastructure and the Committee on Energy and Commerce of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a report that provides information on—

(1) the total number of full-time equivalent positions for pipeline inspection and enforcement personnel at the Pipeline and Hazardous Materials Safety Administration;

(2) out of the total number of such positions, how many of the positions are not filled and the reasons why the positions are not filled;

(3) the actions the Administrator of the Pipeline and Hazardous Materials Safety Administration is taking to fill the positions; and

(4) any additional inspection and enforcement resource needs of the Pipeline and Hazardous Materials Safety Administration.
(b) STAFFING.—Subject to the availability of funds, the Secretary may increase the number of positions for pipeline inspection and enforcement personnel at the Pipeline and Hazardous Materials Safety Administration by 10 full-time equivalent employees, if—

(1) on or before September 30, 2014, the Secretary fills the 135 full-time equivalent positions for pipeline inspection and enforcement personnel specified in section 18(e) of the Pipeline Inspection, Protection, Enforcement, and Safety Act of 2006 (120 Stat. 3498); and

(2) in preparing the report under subsection (a), the Secretary finds that additional pipeline inspection and enforcement personnel are necessary.

SEC. 32. AUTHORIZATION OF APPROPRIATIONS.

(a) GAS AND HAZARDOUS LIQUID.—Section 60125(a) is amended to read as follows:

“(a) GAS AND HAZARDOUS LIQUID.—

“(1) IN GENERAL.—To carry out the provisions of this chapter related to gas and hazardous liquid and section 12 of the Pipeline Safety Improvement Act of 2002 (49 U.S.C. 60101 note; Public Law 107–355), there is authorized to be appropriated to the Department of Transportation for each of fiscal years 2012 through 2015, from fees collected under

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section 60301, $90,679,000, of which $4,746,000 is for carrying out such section 12 and $36,194,000 is for making grants.

“(2) TRUST FUND AMOUNTS.—In addition to the amounts authorized to be appropriated by paragraph (1), there is authorized to be appropriated for each of fiscal years 2012 through 2015 from the Oil Spill Liability Trust Fund to carry out the provisions of this chapter related to hazardous liquid and section 12 of the Pipeline Safety Improvement Act of 2002 (49 U.S.C. 60101 note; Public Law 107–355), $18,573,000, of which $2,174,000 is for carrying out such section 12 and $4,558,000 is for making grants.”.

(b) EMERGENCY RESPONSE GRANTS.—Section 60125(b)(2) is amended by striking “2007 through 2010” and inserting “2012 through 2015”.

(c) ONE-CALL NOTIFICATION PROGRAMS.—Section 6107 is amended—

(1) in subsection (a) by striking “2007 through 2010.” and inserting “2012 through 2015.”;

(2) in subsection (b) by striking “2007 through 2010.” and inserting “2012 through 2015.”; and

(3) by striking subsection (c).
(d) State Damage Prevention Programs.—Section 60134 is amended by adding at the end the following:

“(i) Authorization of Appropriations.—There is authorized to be appropriated to the Secretary to provide grants under this section $1,500,000 for each of fiscal years 2012 through 2015. Such funds shall remain available until expended.”.

(e) Community Pipeline Safety Information Grants.—Section 60130 is amended—

(1) in subsection (a)(1) by striking “$50,000” and inserting “$100,000”;

(2) in subsection (b)—

(A) by inserting “to grant recipients and their contractors” after “this section”; and

(B) by inserting “, for direct advocacy for or against a pipeline construction or expansion project,” after “for lobbying”; and

(3) in subsection (d) by striking “$1,000,000 for each of the fiscal years 2003 through 2010” and inserting “$1,500,000 for each of fiscal years 2012 through 2015”.

(f) Pipeline Transportation Research and Development.—Section 12 of the Pipeline Safety Improvement Act of 2002 (49 U.S.C. 60101 note) is amended—
(1) in subsection (d) by adding at the end the following:

“(3) ONGOING PIPELINE TRANSPORTATION RESEARCH AND DEVELOPMENT.—

“(A) IN GENERAL.—After the initial 5-year program plan has been carried out by the participating agencies, the Secretary of Transportation, in coordination with the Director of the National Institute of Standards and Technology, as appropriate, shall prepare a research and development program plan every 5 years thereafter and shall transmit a report to Congress on the status and results-to-date of implementation of the program every 2 years. The biennial report shall include a summary of updated research needs and priorities identified through the consultation requirements of paragraph (2).

“(B) CONSULTATION.—The Secretary shall comply with the consultation requirements of paragraph (2) when preparing the program plan and in the selection and prioritization of research and development projects.

“(C) FUNDING FROM NON-FEDERAL SOURCES.—The Secretary shall ensure at least
30 percent of the costs of program-wide research and development activities are carried out using non-Federal sources.”.

(2) in subsection (f) by striking “2003 through 2006.” and inserting “2012 through 2015.”.

Passed the House of Representatives December 14, 2011.

Attest:

Clerk.
Providing for a correction to the enrollment of the bill H.R. 2845.