

Track PHMSA's progress on implementing the Act section by section in the chart below. This will be updated as the agency completes more Act mandates.

26 OF 42 MANDATES COMPLETE
2 OF 6 NON-MANDATED ACTIONS COMPLETE

Topic	Act	Section	Mandate	Deadline	Status
Administrative Enforcement and Civil Penalties	2		No mandate, but PHMSA should update Part 190 to be consistent with new penalty provisions.	None	Complete Final Rule published 9/25/2013.
Damage Prevention	3	(a)-(c)	Incorporate into PHMSA's grant program new standards for state one call programs, such as no state and local exemptions.	1/3/2014	Complete
Damage Prevention	3	(d)	Conduct a study and report to Congress on the impact of excavation damage on pipeline safety, including frequency, severity and type of damage, and a survey of state exemptions.	1/3/2014	Complete Report submitted to Congress 10/9/14.

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Automatic and Remote-Controlled Shut- Off Valves	4		Require the use of automatic or remote-controlled shut-off valves on transmission pipelines constructed or entirely replaced after the date of the rule, if appropriate.	1/3/2014	In progress Studies for the Requirements of Automatic and Remotely Controlled Shutoff Valves completed 10/31/2012. Report submitted to Congress 12/27/12. Activity extends beyond deadline.
Integrity Management Program (IMP) Expansion and Class Location Replacement	5	(a)-(d)	Conduct an evaluation on whether Integrity Management Program (IMP) should be expanded beyond High Consequence Areas (HCAs) and whether gas IMP should replace class locations.	7/3/2013	In progress Comments solicited regarding the " Pipeline Safety: Class Location Requirements " on 8/18 2013. Comment period extended until 11/1/2013. Activity extends beyond deadline.
IMP Expansion and Class Location Replacement	5	(a)-(d)	Report findings from the evaluation to Congress.	1/3/2014	In progress Evaluation still underway. Activity extends beyond deadline.

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IMP Expansion and Class Location Replacement	5	(e)	PHMSA may extend a gas pipeline operator's 7-year reassessment interval by 6 months if the operator submits written notice with sufficient justification of the need for an extension. PHMSA should publish guidance on what constitutes sufficient justification.	None	<p>In progress</p> <p>Published NPRM, "Pipeline Safety: Safety of Hazardous Liquid Pipelines" (80 FR 61609)</p> <p>Published ANPRM, "Pipeline Safety: Safety of Gas Transmission Pipelines" (76 FR 53086), and extended comment period (76 FR 70953).</p>
IMP Expansion and Class Location Replacement	5	(f)	If appropriate, issue regulations expanding IMP and/or replacing class locations (but may not issue during review period unless there is a risk to public safety).	As soon as practicable after review period (1/3/2015)	Determinate on 5(a)-(d)
Public Education and Awareness	6		Maintain operators' most recent oil facility response plans (FRP) and provide a copy to any requester,	Immediately	<p>Complete</p> <p>Implemented with continuing improvements to FRP program.</p>

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			but exclude sensitive information.		
Public Education and Awareness	6		Maintain a map of all HCAs as part of National Pipeline Mapping System (NPMS).	Immediately	In progress HCA data is part of the NPMS database for all PHMSA GIS users. Currently working to identify information sources to refresh drinking water and ecological data.
Public Education and Awareness	6		Update the map biennially.	Every 2 yrs	See above.
Public Education and Awareness	6		Implement a program for promoting greater awareness of NPMS to state and local emergency responders and other parties.	1/3/2013	Complete PHMSA conducts an ongoing outreach program for emergency responders.
Public Education and Awareness	6		Issue guidance to operators on providing system-specific information to emergency	7/3/2013	Complete Issued Communication During Emergency Situations advisory

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			responders after consulting with them on current practice.		bulletin 10/11/2012. Issued Emergency Preparedness Communications advisory bulletin 11/3/2010.
Cast Iron Gas Pipelines	7		Conduct a follow-up survey on industry's progress in replacing cast iron gas pipelines.	12/31/2012 and every 2 yrs thereafter	Complete Online inventory available.
Cast Iron Gas Pipelines	7		Submit status report to Congress.	12/31/2013	Complete Report to Congress submitted 12/27/2012.
Leak Detection	8	(a)	Submit a report to Congress on leak detection systems used by hazardous liquid operators.	1/3/2013	Complete Leak Detection Study completed 12/10/2012. Report to Congress submitted 12/27/2012.
Leak Detection	8	(b)	If appropriate, issue regulations requiring leak	As soon as practicable after	In progress Rulemaking linked

Topic	Act	Section	Mandate	Deadline	Status
			<p>detection on hazardous liquid pipelines and establishing leak detection standards (but may not issue during review period unless there is a risk to public safety).</p>	1/3/2014	<p>with valve rulemaking.</p> <p>Published NPRM, "Pipeline Safety: Safety of Hazardous Liquid Pipelines" (80 FR 61609)</p>
<p>Accident and Incident Notification</p>	9	(a)- (b)	<p>Revise regulations to require telephonic reporting no later than 1 hour following "confirmed discovery" and to require revising initial telephonic report after 48 hours if practicable.</p>	7/3/2013	<p>In progress</p> <p>Published NPRM "Operator Qualification, Cost Recovery and Accident Notification" 7/10/2015. Activity extends beyond deadline.</p> <p>Issued Accident and Incident Notification Time Limit advisory bulletin 1/30/2013.</p> <p>Issued Communication During Emergency Situations advisory bulletin 10/11/2012.</p> <p>Issued Emergency Preparedness Communications advisory bulletin</p>

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					11/3/2010.
Accident and Incident Notification	9	(b)(2)	Review and revise, as necessary, procedures for operators and the NRC to notify emergency responders, including 911.	7/3/2013	<p>Complete</p> <p>Issued Communication During Emergency Situations advisory bulletin 10/11/2012.</p> <p>Issued Emergency Preparedness Communications advisory bulletin 11/3/2010.</p>
Administrative Enforcement and Civil Penalties	10		No mandate, but PHMSA should update Part 190 to be consistent with new authority to enforce Part 194 regulations.	None	<p>Complete</p> <p>Final Rule published 9/25/2013.</p>
Data collection (flow lines, etc.)	11		No mandate, but PHMSA may collect other geospatial and technical data for NPMS.	None	<p>In Progress</p> <p>Published NPMS Information Collection (80 FR 23854).</p>
Data collection (flow lines, etc.)	12		No mandate, but PHMSA may collect geospatial and other data on	None	Under consideration

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			"transportation-related oil flow lines," as defined in the Act.		
Cost Recovery for Design Reviews	13		Prescribe fee structure and procedures for assessment and collection in order to implement authority to recover design review costs for projects that cost over \$2.5 billion or that involve "new technologies."	None	In progress Published NPRM "Operator Qualification, Cost Recovery and Accident Notification" 7/10/2015.
Cost Recovery for Design Reviews	13		Issue guidance on the meaning of the term "new technologies."	1/3/2013	Complete Interim guidance published 12/27/2012.
Biofuel Pipelines	14		No mandate, but PHMSA may issue regulations for pipelines transporting non-petroleum fuels, such as biofuels.	None	In progress Published NPRM, "Pipeline Safety: Safety of Hazardous Liquid Pipelines" (80 FR 61609)
CO ₂ Pipelines	15		Issue regulations for transporting	None	In progress

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			carbon dioxide by pipeline in a gaseous state.		
Diluted Bitumen	16		Review and report to Congress on whether current regulations are sufficient to regulate pipelines transporting diluted bitumen.	7/3/2013	Complete Effects of Diluted Bitumen on Crude Oil Transmission Pipelines study released 2013.
Non-Petroleum Hazardous Liquids	17		PHMSA may analyze the extent to which pipelines are transporting non-petroleum hazardous liquids, such as chlorine, whether they are unregulated, and whether being unregulated presents risks to the public. The results of any analysis must be made available to Congress.	None	In progress
Maintenance of State Efforts	19		Grant waivers of the maintenance of effort clause in FY12 and FY13 to States that	FY12 and FY13	Complete

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			demonstrate an inability to maintain funding to their safety program due to economic hardship.		
Maintenance of State Efforts	19		PHMSA may grant such a waiver for FY14.	FY14	Complete
Administrative Enforcement and Civil Penalties	20		Issue regulations for enforcement hearings that require a presiding official, implement a separation of functions, prohibit ex parte, etc.	1/3/2014	Complete Final Rule published 9/25/2013.
Gathering lines	21	(a)- (b)	Review and report to Congress on existing Federal and State regulations for <u>all</u> gathering lines, existing exemptions, and the application of existing regulations to lines not presently regulated.	1/3/2014	Complete Report sent to Congress May 8,2015.

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Gathering lines	21	(c)	If appropriate, issue regulations subjecting offshore <u>liquid</u> gathering lines to the same standards as other liquid gathering lines.	None	Determinate on 21(a)-(b)
Excess Flow Valves	22		Issue regulations requiring the use of excess flow valves on new or entirely replaced distribution branch services, multi-family facilities, and small commercial facilities, if appropriate.	1/3/2014	In progress Issued NPRM, " Pipeline Safety: Expanding the Use of Excess Flow Valves in Gas Distribution Systems to Applications Other Than Single-Family Residences " on 7/8/2015. Activity extends beyond deadline.
Maximum Allowable Operating Pressure (MAOP) Verification	23		Require tests to confirm the material strength of previously untested gas transmission pipelines in HCAs.	7/3/2013	In progress Integrity Verification Process Workshop held 8/7/2013. Extended comment period until 10/7/2013. Published ANPRM, "Pipeline

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					<p>Safety: Safety of Gas Transmission Pipelines" (76 FR 53086), and extended comment period (76 FR 70953). Activity extends beyond deadline.</p> <p>Issued Establishing Maximum Allowable Operating Pressure advisory bulletin 1/10/2011.</p>
MAOP Verification	23		Require operators to report any exceedance of MAOP within 5 days, and regulations to ensure safety of pipelines without records to confirm MAOP.	None	<p>In progress</p> <p>Issued Reporting of Maximum Allowable Operating Pressure advisory bulletin 12/21/2012.</p> <p>Published ANPRM, "Pipeline Safety: Safety of Gas Transmission Pipelines" (76 FR 53086), and extended comment period (76 FR 70953).</p>
MAOP	23		Require operators to	Prior to	Complete

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Verification			report by 7/3/2013 any pipelines without sufficient records to confirm MAOP.	7/3/2013	<p>Issued Verification of Records advisory bulletin 5/7/2012.</p> <p>Issued Reporting of Maximum Allowable Operating Pressure advisory bulletin 12/21/2012.</p> <p>Published Gas Transmission Reporting Form.</p>
MAOP Verification	23		Issue Advisory Bulletin regarding existing requirements to verify records confirm MAOP in Classes 3 and 4 and in HCAs.	Prior to 7/3/2012	<p>Complete</p> <p>Issued Verification of Records advisory bulletin 5/7/2012.</p>
Limitation on Incorporation By Reference	24		PHMSA may not incorporate by reference into its regulations or guidance material any document that is not made publicly available free of charge on an internet website.	1/3/2015	<p>Complete</p>

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Training for State Personnel	25		No mandate, but PHMSA may provide training personnel at state-operated training facilities, and may require reimbursement for expenses, such as travel.	None	Complete
Cover Over Buried Pipelines	28		Conduct a study and report to Congress on hazardous liquid pipeline accidents at water crossings to determine if depth of cover was a factor.	1/3/2013	Complete
Cover Over Buried Pipelines	28		If study shows depth of cover was a factor, review the sufficiency of existing depth of cover regulations and make any legislative recommendations to Congress.	1 yr from completion of study	Complete Submitted Letters to Congress 11/19/2013.
Seismicity	29		No mandate, but PHMSA should issue regulations to be consistent	None	In progress Published NPRM, "Pipeline Safety:

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			<p>with requirement in statute that operators consider seismicity in identifying and evaluating all potential threats to each pipeline pursuant to Parts 192 and 195.</p>		<p>Safety of Hazardous Liquid Pipelines" (80 FR 61609)</p> <p>Published ANPRM, "Pipeline Safety: Safety of Gas Transmission Pipelines" (76 FR 53086), and extended comment period (76 FR 70953).</p>
Tribal Consultation	30		<p>Develop and implement a protocol for consulting with Indian tribes to provide technical assistance for the regulation of pipelines that are under the jurisdiction of Indian tribes.</p>	1/3/2013	<p>Complete</p> <p>Developed and posted Protocol.</p>
Pipeline Inspection and Enforcement Needs	31		<p>Report to Congress on the total number of FTEs for pipeline inspection and enforcement, the number of such FTEs that are not presently filled and the reasons they are not filled, the actions being</p>	1/3/2013	<p>Complete</p> <p>Submitted Letters to Congress</p> <p>11/30/2012.</p>

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			<p>taken to fill the FTEs, and any additional resources needed.</p> <p>PHMSA may increase the number of such FTEs by 10 in FY14 only if all the original FTEs are filled on or before 9/30/14.</p>		
Pipeline Transportation R&D	32		<p>After the initial 5-year program plan under § 12 of the Pipeline Safety Improvement Act of 2002 has been carried out, prepare a research and development program plan every 5 years, in coordination with the National Institute of Standards and Technology (NIST), as appropriate.</p>	Immediately, and every 5 yrs thereafter	<p>Complete</p> <p>Five-Year Plan submitted 7/25/2013.</p> <p>Held Government/ Industry Research & Development workshop on 7/2013.</p> <p>Workshop Results posted.</p>
Pipeline Transportation R&D	32		Transmit a report to Congress on the status and results-to-date of	1/3/2014 and every 2 yrs	<p>Complete</p> <p>Report submitted to Congress</p>

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			implementation of the program every 2 years.	thereafter	3/4/2015.
Pipeline Transportation R&D	32		Ensure at least 30% of the costs of program-wide R&D activities are carried out using non-Federal sources.	Immediately	Complete