

## RIGHT-OF-WAY RESTRICTIONS & REQUIREMENTS

EMPCo operates its pipelines in accordance with the regulations of the U.S. Department of Transportation and other state and local agencies. In accordance with regulatory requirements and internal Company guidelines, EMPCo has developed certain restrictions and requirements to protect public safety, property, and the environment. In order to provide a safe environment for persons working on or near pipelines operated by ExxonMobil Pipeline, these restrictions and requirements will apply to all work in and around EMPCo Right of Ways (ROW). Deviations from these restrictions may require EMPCo's express written consent.

Third parties ("Constructors"), prior to commencing work on or near an EMPCo ROW, must submit detailed plans (plan and profile) for proposed construction, to allow EMPCo to determine to what extent the ROW will be impacted by the proposed construction or development activity. See submission addresses and requirements in the Notifications section below.

These restrictions apply only to ROWs associated with EMPCo operated pipelines. Exxon Mobil Corporation and/or its other affiliates may have different restrictions and requirements and should be contacted directly for more information if their facilities will be impacted.

## GENERAL RESTRICTIONS & REQUIREMENTS

1. In accordance with law, Constructors must contact the appropriate ONE CALL system(s) prior to work and comply with all applicable laws and regulations.
2. No work may commence in or around EMPCo's right of way until an EMPCo representative has authorized it to begin. Notice of desired work start date should be given to EMPCo a minimum of 72 hours in advance.
3. A Third Party Excavation Safe Work Checklist must be signed each day prior to beginning work on EMPCo's right of way.
4. If it is determined that a project impacts EMPCo's facilities, a non-refundable advance fee may be required to conduct preliminary engineering design work. Any work performed by EMPCo to remedy such impacts will be entirely at the Constructor's expense, and will also require execution of EMPCo's standard Reimbursement Agreement. Any necessary inspection, protection, lowering, adjustment, casing, re-coating, and/or relocation of the pipelines will not be scheduled until: (A) all prerequisite data is compiled; (B) the appropriate agreements are executed; and (C) sufficient funds are received. It is EMPCo's customary practice to inspect and recondition the pipeline(s) at proposed driveway, roadway or railroad crossings, the costs for which will be borne by the developer or owner.
5. EMPCo's right of way may not be used as temporary workspace (which includes its use for the staging, storage or laydown of equipment, materials or spoil) without prior written approval from EMPCo.
6. Encroachments are not permitted, including, but not limited to, signs, monuments, buildings, parking lots, structures, patios, decks, slabs, trees, shrubs, manholes, swimming pools, wells, leach beds, septic systems, cesspools, impoundments or large debris (such as cars, boats, trailers, tanks, scrap metal or boulders) within the pipeline right of way. The intention of this restriction is to maintain an unobstructed right of way.
7. Any change in the surface grade or elevation over or along the pipeline(s) and right-of-way must be approved in advance in writing.
8. Blasting activities (e.g. seismic surveys, explosive blasting) within 500 feet of an EMPCo pipeline will require an approved blasting plan in advance in writing.

9. The Constructor shall assume full liability for any damages to EMPCo facilities due to construction / excavation activities. EMPCo pipelines are cathodically protected could have an effect on utility lines that are made of electrically conductive material

## **DRIVEWAY/ROAD/RAILROAD PERMANENT CROSSING APPROVAL REQUIREMENTS**

10. A driveway, roadway, or railroad may be allowed to cross the right-of-way at perpendicular orientation (at a 90 degree angle), but will require a written agreement executed by the facility or land owner and EMPCo prior to construction. Crossings oriented at less than 90 degrees may require additional review by EMPCo, at EMPCo's discretion, which could delay issuance of agreement.

## **TEMPORARY CONSTRUCTION ROAD CROSSINGS**

11. Any crossings of EMPCo's pipelines with vehicles or heavy equipment must be pre-approved by EMPCo and may require ramping, matting, or air bridging at Constructor's expense. An EMPCo inspector must be present when temporary materials are installed and removed on EMPCo's right of way. Use of air bridging, per EMPCo standards, is generally preferred and may expedite approval of the temporary crossing.

## **EXCAVATION/CONSTRUCTION RESTRICTIONS & REQUIREMENTS**

12. No holes are to be bored or excavated within the boundaries of the right of way without EMPCo's prior approval.
13. All heavy equipment must have a spotter with it at all times while working within 10 feet of EMPCo's pipeline or on EMPCo's right of way.
14. The excavator must install a bar across the teeth of the bucket to be used during excavation.
15. Excavation to initially expose the pipeline shall be parallel with the pipeline.
16. Mechanical excavation will cease once the earth has been removed to within (24") twenty-four inches of EMPCo pipeline, appurtenances, and at all valve/stopple sites ("fixtures") and may not resume until the fixture has been exposed.
17. Shovels or other soft digging techniques will be used to manually clean the area above and below the line. After the line has been initially located, the line must be kept visible to the equipment operator during the excavation process.
18. No excavations shall be made on land adjacent to the pipeline that will in anyway impair or withdraw the lateral support and/or cause any subsidence or damage to the pipeline.
19. Driving of sheet piling or any other vibration inducing activities in the vicinity of an EMPCo Right of Way must be reviewed in advance and approved by EMPCo.
20. All backfill on EMPCo's right of way shall be approved by EMPCo's on-site inspector.
21. If EMPCo's line is exposed during the excavation, the excavation will be made safe for entry and left open until EMPCo installs test leads or performs any other visual inspection that may be required.
22. Constructor shall abide by all State & Federal Laws, Rules and Regulations and shall operate equipment that is in good working condition and in a manner that is conducive to a safe working environment while working in or around EMPCo's facilities. An ExxonMobil representative has the authority to suspend all excavation/construction activities in and around EMPCo facilities if the equipment operator in EMPCo's determination appears to be unqualified or equipment maintenance is not in accordance with applicable regulations.

## **PIPELINE & UTILITY CROSSINGS**

23. All pipelines, utility lines and other underground facilities constructed across EMPCo facilities must: cross the pipeline easement at an angle as close to 90 degrees as possible but not less than 45 degrees; be installed under the pipelines with a minimum vertical separation of 24 inches between structures; and be installed in a manner acceptable to EMPCo's on-site representative. If the Constructor elects to install pipelines/utilities across EMPCo's easement by any method of boring, then the Constructor, if requested by EMPCo's representative, shall verify the vertical separation between EMPCo's facilities and the Constructor's pipelines/utilities. (See Bore Crossings, below)
24. An approved crossing ABOVE an EMPCo pipeline will need to clear EMPCo's pipeline by a minimum of 24 inches and may require a crossing agreement to be signed by the owner of that crossing. PVC/HDPE irrigation, communication lines (e.g. cable, telephone, fiber optic), waterlines 4 inches in diameter or less, may cross above EMPCo's pipeline(s) so long as excavation is performed by hand or another method of soft digging across the entire width of easement, in the presence of an onsite EMPCo technician, and plans are reviewed by EMPCo's Right-of-Way & Claims Agent.
25. When approved by EMPCo, all electrical and communication cables crossing above an EMPCo pipeline should be placed in a casing across the width of EMPCo's right of way and covered with red concrete at least 6" to 8" thick with a minimum width of 6 inches on each side and above the conduit. All fiber optic, and communications crossings above an EMPCo pipeline should be placed in a casing across the width of EMPCo's right of way. Casings must, at a minimum, be made of Schedule 80 PVC.
26. Permanent aboveground markers identifying the crossing pipeline or utility shall be installed and maintained at the limits of EMPCo's right of way and/or at the crossing.
27. If it is impractical to install and maintain aboveground markers due to the crossing location, plastic marker tape shall be installed below cultivation level and over EMPCo's pipeline, extending the width of the right of way.

## **BORE CROSSINGS**

28. Wire guided bores with 10' or greater clearance will not require peepholes. All other bores will require installation of peepholes on the incoming sides of EMPCo's pipeline, at the point of intersection as to view the drill stem clearance prior to crossing.

## **HYDRO-VAC EXCAVATION**

29. In EMPCo's discretion, EMPCo may require Hydro-Excavation (Hydro-Vac) to reduce the risk of damage to a pipeline.
30. Grounding of the vacuum truck and wand is required and should be tested; downwind venting of the vacuum truck is required.
31. The water wand tip is to be an oscillation type (circular pattern) to prevent a concentrated water stream; stream nozzles are not allowed. The vacuum wand tip must have a neoprene or equivalent tip to prevent damage to the pipeline coating and surrounding structures.
32. If the excavation site is suspected to contain hydrocarbon-impacted soil, a plan must be developed for testing and disposal of soil/water slurry (e.g., lined roll-off bin.) at Constructor's expense, and in advance of the project.

## **FENCE POST/UTILITY POLES**

33. Fences may be allowed to cross EMPCo's easement, but will not be permitted along and within EMPCo's easement. Fence posts may not be placed within 4 feet horizontally of the pipeline(s). Fences may not be installed in manner that would obstruct EMPCo's line of sight or access to EMPCo's facilities. If requested by EMPCo, installation of gates across the ROW will be required, at Constructor's expense. EMPCo will have the right to install locks at all gates/gaps crossing the easement. Flag poles, utility poles, and guy wires may not be placed within EMPCo's right of way or within 8 feet horizontally of an EMPCo pipeline(s).



34. Overhead electrical or telephone lines shall be installed so that a minimum of 20 feet vertical clearance is maintained between the lowest point of the overhead crossing and the natural ground level above EMPCo’s pipeline.

**OFFSHORE/OPEN WATER CROSSINGS**

35. EMPCo should be notified, in advance, of any planned crossings of EMPCo pipelines located offshore or in open water. Upon notification of a proposed offshore or open water crossing, an EMPCo representative will inform Constructor of any crossing requirements.

**NOTIFICATIONS**

All improvement, construction, or encroachment notifications and/or requests for information pertaining to assets operated by ExxonMobil Pipeline Company must be directed, in writing, to the appropriate email address noted below.

Requests should include:

- A brief description of the project or work to be performed
- Appropriate vicinity map page(s),GPS coordinates and KMZ (ifavailable)
- Plan and Profile drawings for proposed construction (including EMPCo pipeline(s) clearly labeled and identified, pipeline diameter(s) and depth(s), crossing angle, cut mark/fill elevation, etc)
- Electronic files preferred.
- Estimated timing of the project or special timing requirements (including start date and duration)
- A contact name, company name, mailing address, email address and telephone number of the Constructor, Constructor’s sub-contractors, and facility owner as applicable.
- List and description of construction equipment that will cross EMPCo pipeline(s); including applicable surface pressures (lb./psi, max. gross weight, etc.)

Once received, your request will be logged, reviewed and responded to as soon as possible (minimum 45 days). Requests to perform large scale development/construction/excavation may require substantially more time. Inclusion of the above information will help to expedite your request.

**Submission Address by Area**

State	Company	Area	Address
MT	ExxonMobil Pipeline Company LLC	All	ROW & Claims: ENCROACHMENTS 22777 Springwoods Village Parkway E3.5A.552 Spring, TX 77389 Phone (406) 545-1289 EMPCo.Encroachments@exxonmobil.com
AR, IL, MA, MO, RI, TN, IN, MI, MN, OK, CA, TX	Mobil Pipe Line Company ExxonMobil Pipeline Company LLC	All All	ROW & Claims: ENCROACHMENTS 22777 Springwoods Village Parkway E3.5A.552 Spring, TX 77389 Phone (832)624-2663 EMPCo.Encroachments@exxonmobil.com
LA	ExxonMobil Pipeline Company LLC	All	ROW& Claims: ENCROACHMENTS 18440 Highland Rd Baton Rouge, LA 70809 Phone (225) 666-5664 EMPCo.Encroachments@exxonmobil.com