



Our Vision: People and Business Succeeding with Quality Water Our Mission: Quality Water for Southwest North Dakota

Southwest Pipeline Crossing Permit No. 2016-125

In accordance with section 61-24.3-20 of the North Dakota Century Code, the Southwest Pipeline Project does hereby grant approval to your request to cross our pipeline easement to the extent that the SWPP has authority to do so provided you comply with the following conditions as deemed applicable from your permit application:

1. X You will assume full responsibility for any and all damages caused by the construction, operation and maintenance of your facilities.
2. N/A Your facilities will cross beneath our pipeline if at all possible. (Does not apply to natural gas lines, power lines, and communications systems buried less than 48 inches).
3. X At the point of crossing a minimum separation of 18 inches must be maintained between your facilities and our pipeline.
4. X Excavation in the vicinity of our pipeline shall be performed by hand digging only. Our main transmission pipelines must be exposed whether boring or open cut methods are utilized.
5. X Crossing angle shall be as near 90 degrees as possible.
6. N/A You shall envelop our metallic pipelines with a granular material similar to the material removed. This requirement does not apply to PVC pipelines.
7. N/A You must mitigate any interference with our cathodic protection system. Any installation of cathodic protection shall be subject to inspection by SWPP personnel.
8. * Crossing shall be inspected by SWPP personnel prior to and during backfill. No charge will be made during normal working hours. After normal working hours you will be billed for the onsite representative at hourly overtime rates plus benefits.
9. N/A Pipelines carrying products other than potable water must be encased a distance of 20 feet on either side of the crossing. (Natural gas is exempt from this requirement.)
10. * You must provide a minimum of 48 hours' notice prior to construction activity.

Special conditions/description: This is a blanket permit for T137 R97 in Stark County with multiple crossings. SWPP pipe shall be exposed at bored crossings where depth will exceed 5 feet: preferred method is Hydro-vac.

*The contractor and SWA field representative will determine the necessity of inspections and notification.

SWPP Representative: Andrew Erickson

Date: 4-7-16



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Southwest Pipeline Crossing Permit No. 2016-126

In accordance with section 61-24.3-20 of the North Dakota Century Code, the Southwest Pipeline Project does hereby grant approval to your request to cross our pipeline easement to the extent that the SWPP has authority to do so provided you comply with the following conditions as deemed applicable from your permit application:

1. X You will assume full responsibility for any and all damages caused by the construction, operation and maintenance of your facilities.
2. N/A Your facilities will cross beneath our pipeline if at all possible. (Does not apply to natural gas lines, power lines, and communications systems buried less than 48 inches).
3. X At the point of crossing a minimum separation of 18 inches must be maintained between your facilities and our pipeline.
4. X Excavation in the vicinity of our pipeline shall be performed by hand digging only. Our main transmission pipelines must be exposed whether boring or open cut methods are utilized.
5. X Crossing angle shall be as near 90 degrees as possible.
6. N/A You shall envelop our metallic pipelines with a granular material similar to the material removed. This requirement does not apply to PVC pipelines.
7. N/A You must mitigate any interference with our cathodic protection system. Any installation of cathodic protection shall be subject to inspection by SWPP personnel.
8. * Crossing shall be inspected by SWPP personnel prior to and during backfill. No charge will be made during normal working hours. After normal working hours you will be billed for the onsite representative at hourly overtime rates plus benefits.
9. N/A Pipelines carrying products other than potable water must be encased a distance of 20 feet on either side of the crossing. (Natural gas is exempt from this requirement.)
10. * You must provide a minimum of 48 hours' notice prior to construction activity.

Special conditions/description: This is a blanket permit for T137 R96 in Stark County with multiple crossings. SWPP pipe shall be exposed at bored crossings where depth will exceed 5 feet: preferred method is Hydro-vac. 15 feet of separation between SWPP pipe and overhead transmission poles must be maintained.

*The contractor and SWA field representative will determine the necessity of inspections and notification.

SWPP Representative:

Andrew Erickson

Date:

4-7-16



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Southwest Pipeline Crossing Permit No. 2016-127

In accordance with section 61-24.3-20 of the North Dakota Century Code, the Southwest Pipeline Project does hereby grant approval to your request to cross our pipeline easement to the extent that the SWPP has authority to do so provided you comply with the following conditions as deemed applicable from your permit application:

1. X You will assume full responsibility for any and all damages caused by the construction, operation and maintenance of your facilities.
2. N/A Your facilities will cross beneath our pipeline if at all possible. (Does not apply to natural gas lines, power lines, and communications systems buried less than 48 inches).
3. X At the point of crossing a minimum separation of 18 inches must be maintained between your facilities and our pipeline.
4. X Excavation in the vicinity of our pipeline shall be performed by hand digging only. Our main transmission pipelines must be exposed whether boring or open cut methods are utilized.
5. X Crossing angle shall be as near 90 degrees as possible.
6. N/A You shall envelop our metallic pipelines with a granular material similar to the material removed. This requirement does not apply to PVC pipelines.
7. N/A You must mitigate any interference with our cathodic protection system. Any installation of cathodic protection shall be subject to inspection by SWPP personnel.
8. * Crossing shall be inspected by SWPP personnel prior to and during backfill. No charge will be made during normal working hours. After normal working hours you will be billed for the onsite representative at hourly overtime rates plus benefits.
9. N/A Pipelines carrying products other than potable water must be encased a distance of 20 feet on either side of the crossing. (Natural gas is exempt from this requirement.)
10. * You must provide a minimum of 48 hours' notice prior to construction activity.

Special conditions/description: This is a blanket permit for T137 R95 in Stark County with multiple crossings. SWPP pipe shall be exposed at bored crossings where depth will exceed 5 feet: preferred method is Hydro-vac. 15 feet of separation between SWPP pipe and overhead transmission poles must be maintained.

*The contractor and SWA field representative will determine the necessity of inspections and notification.

SWPP Representative: *Andrew Erickson*

Date: *4-7-16*



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Southwest Pipeline Crossing Permit No. 2016-128

In accordance with section 61-24.3-20 of the North Dakota Century Code, the Southwest Pipeline Project does hereby grant approval to your request to cross our pipeline easement to the extent that the SWPP has authority to do so provided you comply with the following conditions as deemed applicable from your permit application:

1. X You will assume full responsibility for any and all damages caused by the construction, operation and maintenance of your facilities.
2. N/A Your facilities will cross beneath our pipeline if at all possible. (Does not apply to natural gas lines, power lines, and communications systems buried less than 48 inches).
3. X At the point of crossing a minimum separation of 18 inches must be maintained between your facilities and our pipeline.
4. X Excavation in the vicinity of our pipeline shall be performed by hand digging only. Our main transmission pipelines must be exposed whether boring or open cut methods are utilized.
5. X Crossing angle shall be as near 90 degrees as possible.
6. N/A You shall envelop our metallic pipelines with a granular material similar to the material removed. This requirement does not apply to PVC pipelines.
7. N/A You must mitigate any interference with our cathodic protection system. Any installation of cathodic protection shall be subject to inspection by SWPP personnel.
8. * Crossing shall be inspected by SWPP personnel prior to and during backfill. No charge will be made during normal working hours. After normal working hours you will be billed for the onsite representative at hourly overtime rates plus benefits.
9. N/A Pipelines carrying products other than potable water must be encased a distance of 20 feet on either side of the crossing. (Natural gas is exempt from this requirement.)
10. * You must provide a minimum of 48 hours' notice prior to construction activity.

Special conditions/description: This is a blanket permit for T137 R98 in Stark County. 15 feet of separation between SWPP pipe and overhead transmission poles must be maintained.

*The contractor and SWA field representative will determine the necessity of inspections and notification.

SWPP Representative: Andrew Erickson

Date: 4-7-16