

CITY OF HUDSON REQUIREMENTS

STATE MINIMUM REQUIREMENT

CITY OF HUDSON SPECIFICATION

PRE-PLANNING AND DESIGN

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| <ul style="list-style-type: none"> ▪ New utilities must maintain a minimum 12-inch clearance from existing facilities. ▪ Developer's drawings must include approximate locations of existing underground utilities. ▪ Developers must plan new utility projects to minimize conflicts with existing utilities. | <ul style="list-style-type: none"> ▪ Minimum 3-foot horizontal and 18-inch vertical clearance from existing utilities. ▪ In addition to ORC requirements, drawings must show property, right-of-way and utility easement boundaries, all public and private utilities, roadways and existing infrastructure. |
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OHIO811 AND FIELD VERIFICATION

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| <ul style="list-style-type: none"> ▪ Contact OHIO811 to have all existing utilities marked at least 2 working days and no more than 16 calendar days before excavation. All markings must be preserved. | <ul style="list-style-type: none"> ▪ In addition to contacting OHIO811, contractor must physically mark the proposed work area and drill route before the utility locators arrive. Construction cannot begin until all utilities have been marked. |
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MONITORING AND RIG OPERATIONS

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| <ul style="list-style-type: none"> ▪ A dedicated spotter, not the operator, must visually watch drilling inside the tolerance zone. | <ul style="list-style-type: none"> ▪ A dedicated spotter must have constant, uninterrupted communications with the drill operator. Contractors are required to maintain an immediate equipment shut-off system on site. This ensures the crew can stop the drilling machine right away if a potential hazard or path deviation arises. |
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POTHOLING AND PHYSICAL VERIFICATION

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| <ul style="list-style-type: none"> ▪ Expose and confirm all underground utility facilities at each crossing point by the proposed excavation in a nondestructive manner to the installation depth of the new facility. | <ul style="list-style-type: none"> ▪ All gas and electric utility crossings potholed via vacuum excavation, a method that virtually eliminates the risk of a utility strike while exposing said utilities. ▪ All existing utilities parallel to the proposed utility shall be exposed at both ends of installation and every 50-ft. ▪ No drilling until all utility crossings are potholed and visually verified ▪ Contractors must physically locate every utility crossing. Required escalation loop with the utility owner for any line believed unmarked or mismarked. No drilling until every crossing is verified. |
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ADMINISTRATIVE ENFORCEMENT AND SANCTIONS

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| <ul style="list-style-type: none"> ▪ No requirement | <ul style="list-style-type: none"> ▪ Designated inspectors complete a city inspection checklist, confirming all crossings are physically located. ▪ Any violation triggers an immediate stop-work order from the City Engineer. |
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