



Planning & Building Department
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Public Hearing Information

Case #: PC-18-008

Title: Wastewater Treatment Plant Rezone

Meeting Date: Tuesday, February 19, 2019 at 6:30 p.m. at McCordsville Town Hall

*Meeting agenda and Staff Report will be available on the website by end of business day on Friday, February 15, 2019. Go to www.mccordsville.org and click on "Agendas & Minutes".



STATEMENT OF INTENT

The Town of McCordsville is experiencing growth. That growth necessitates the need for a wastewater plant expansion. Our current facility is designed for 0.5 MGD (Million Gallons Per Day). The proposed facility will increase capacity to 1 MGD. The main components of the expansion include:

- Adding four additional large concrete tanks to the existing process tank layout
- Expansion of the existing lab and maintenance building
- Construction of proposed post air/UV and sludge dewatering building
- Construction of cover for existing fine screen
- Removal of the existing sludge loading station
- Added parking and drive to access post air/UV and sludge dewatering building

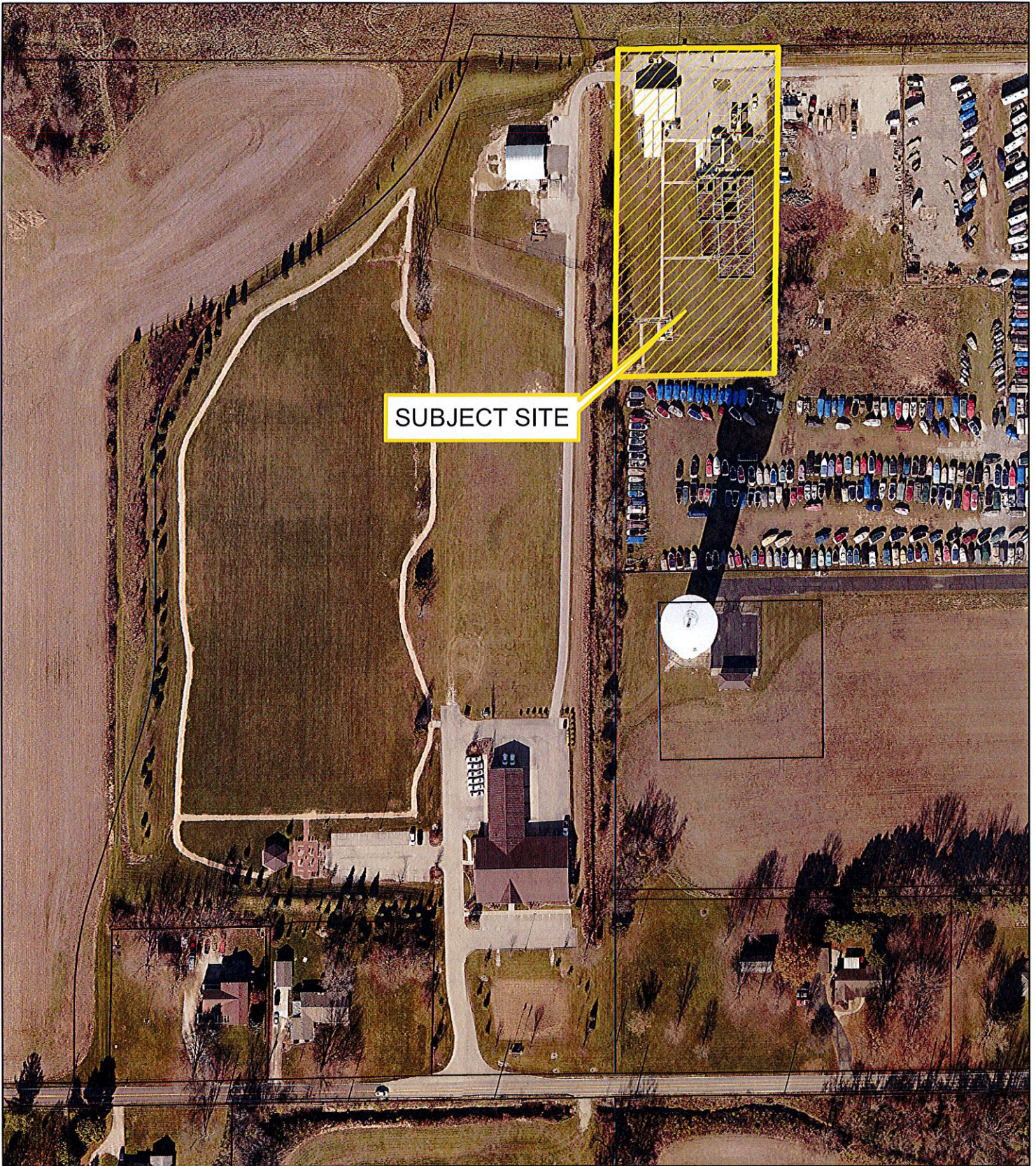
This plant expansion is contained completely on the parcel the plant currently sits on. Any future expansions will include the Town's adjacent parcel to the west.

Existing Conditions

THE TOWN OF
McCordsville



Next Stop  McCordsville

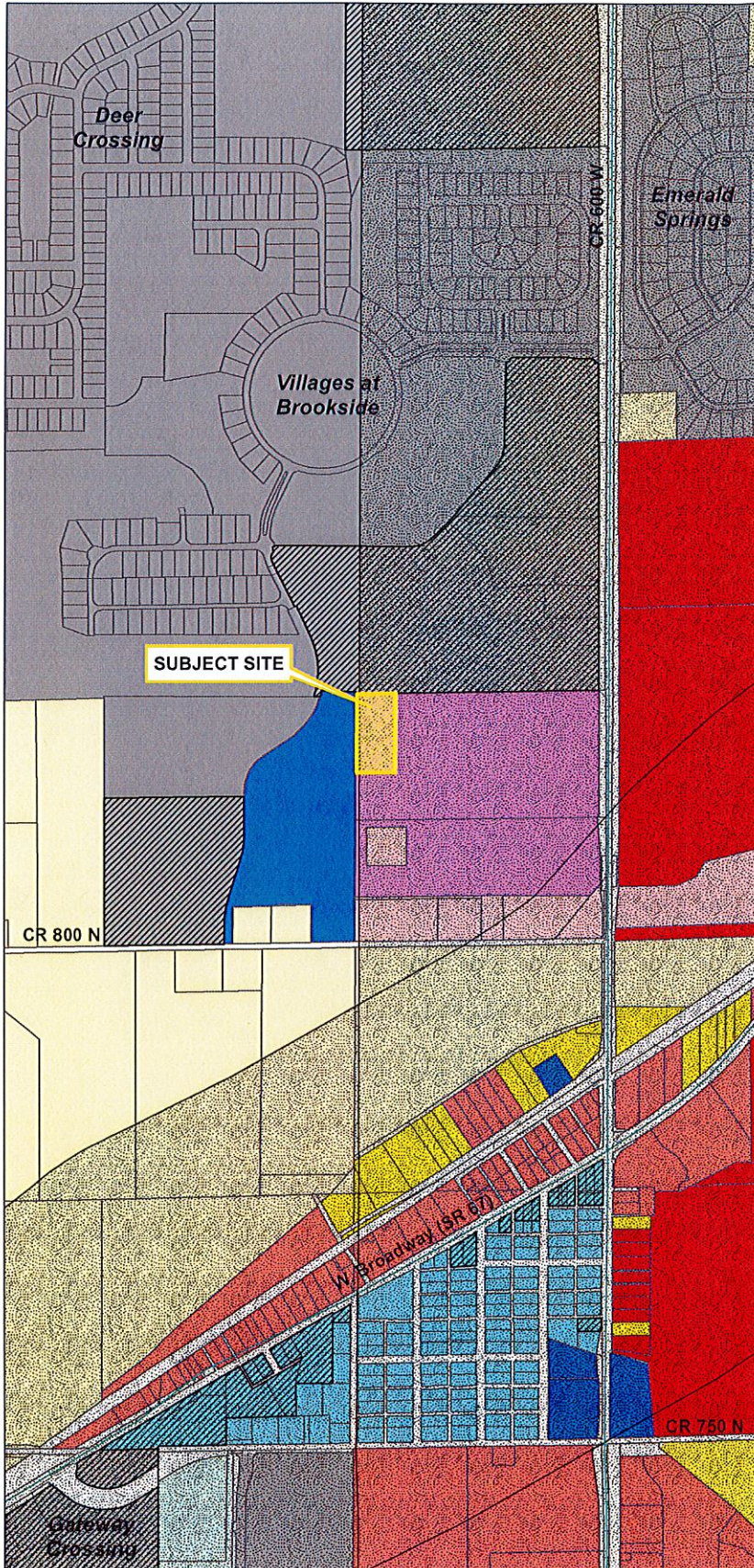


Zoning Map

THE TOWN OF
McCordsville

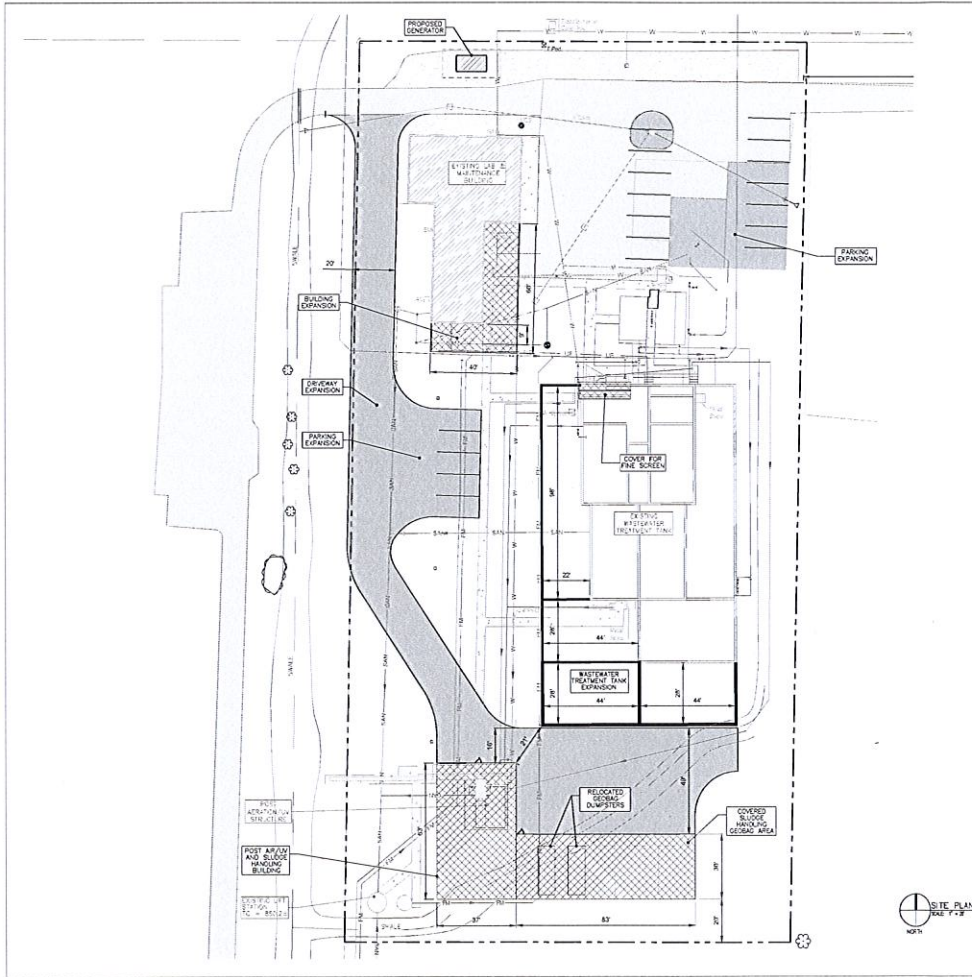


Next Stop McCordsville



Legend

- Corporate Limits
- Pending Annexation
- Residential-1 (R-1)
- Residential-2 (R-2)
- Residential-3 (R-3)
- Old Town (OT)
- Professional Business Office (CO)
- Neighborhood Commercial (CN)
- Regional Commercial (CR)
- Industrial-1 (I-1)
- Industrial-2 (I-2)
- Public_Semi-public (P)
- Austin Trace PUD
- Bay Creek PUD
- Bay Creek East PUD
- Champion Lake PUD
- Deer Crossing PUD
- Emerald Springs PUD
- Gateway Crossing PUD
- Geist Woods Estates PUD
- McCord Pointe PUD
- Outlook Christian Church PUD
- Stone Grove PUD
- Villages at Brookside PUD
- Boucher Zoning
- Woodhaven Zoning
- 600W/Broadway Highway Overlay
- Bay Creek Commercial
- Berkshire Commercial
- Gateway Crossing Commercial
- Old Town Commercial
- Villages at Brookside Commercial



GENERAL NOTES

1. PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH LOCAL, REGIONAL/COMMERCIAL/INDUSTRIAL, COLLECTOR, AND SECONDARY ARTERIAL STREET DETAILS (GIVEN UNDER STONE) PER TOWN OF MCCORDSVILLE SPECIFICATIONS, EXCLUDING CURB, GUTTER, AND UNDERDRAIN.
2. ALL FOUNDATION SHALL BE PERFORATED HOPE WRAPPED IN FILTER FABRIC.
3. ALL CONNECTIONS TO EXISTING MANHOLES AND CONCRETE STRUCTURES SHALL BE SEALED WATER-TIGHT.
4. ALL UTILITY TRENCHES UNDER PAVEMENT AND WITHIN FIVE FEET OF PAVEMENT SHALL HAVE FULL DEPTH GRANULAR BACKFILL.
5. REINFORCED CONCRETE PIPE SHALL BE ROOT STRENGTH CLASS IV B 3614-3000.
6. ALL AIR LINES SHALL BE UNCOED DUCTILE IRON PIPE.
7. REFER TO D-SERIES PROVIDES SHEETS FOR PIPING AND VALVE DETAILS INSIDE AND AROUND THE WASTEWATER TREATMENT TANK AND A/V CHANNEL.
8. REFER TO THE TOWN OF MCCORDSVILLE STANDARDS AND DETAILS.
9. CONTRACTOR SHALL REMOVE AND RECONSTRUCT ANY MATERIALS THAT ARE DISTURBED BY CONSTRUCTION.

LEGEND

- EXISTING ASPHALT
- EXISTING CONCRETE
- EXISTING STONE
- EXISTING BUILDINGS/TANKS
- PROPOSED BUILDINGS
- PROPOSED ASPHALT

WWTP SITE PLAN IMPROVEMENTS
OPTION #1

TOWN OF MCCORDSVILLE
WWTP ENERGY SAVINGS



OWNER INFORMATION
TOWN OF MCCORDSVILLE
6280 W 800
MCCORDSVILLE, IN 46055

VERIFY SCALES
SHEET LABS
C1-1
PROJECT NO.
CHECKED BY: MJA
DRAWN BY: AE DATE: 01/12/14

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C1-1
PROJECT NO.
CHECKED BY: MJA
DRAWN BY: AE DATE: 01/12/14