

Utility Planning Recommendations Summary

Project Overview

Project Name: Westside Community Development

Location: 1234 Broad Avenue, Rivertown

Date: June 10, 2024

This summary outlines the recommended utility planning strategies for the proposed development project. The focus is on water supply, wastewater management, electrical systems, and telecommunications infrastructure.

Utility Recommendations

Water Supply

- Connect to municipal water grid.
- Install backflow prevention and isolation valves at property entry.
- Recommend looped water lines for reliability.

Wastewater

- Gravity sewer preferred, with pump stations as backup.
- Install grease and sand traps for applicable facilities.
- Sewer line inspections required before commissioning.

Electrical

- Coordinate with the local utility for service point location.
- Incorporate underground cabling where feasible.
- Include secondary backup generator for critical areas.

Telecommunications

- Provision of multiple telecom conduit pathways for redundancy.
- Include fiber-ready infrastructure in all utility corridors.
- Ensure compliance with local provider requirements.

Implementation Schedule

- Final Design Approval – July 2024
- Permit Applications – August 2024
- Construction Start – October 2024
- Utility Commissioning – March 2025

Key Contacts

- Project Manager:** Alex Reynolds
- Utility Coordinator:** Jamie Chen
- Municipal Liaison:** Morgan Patel

Important Notes

- This summary should be reviewed and approved by all key stakeholders prior to final design implementation.
- Utility coordination meetings are recommended monthly during both the design and construction phases.
- Document may require updates if project scope or regulatory requirements change.
- Detailed utility maps and calculations are provided as appendices in the full report.
- Always check for the latest utility provider standards and municipal ordinances before proceeding.