



City of Lathrup Village
27400 Southfield Road
Lathrup Village, MI 48076
www.lathrupvillage.org | (248) 557-2600

Historic District Commission

Project:

Water Meter Gateway Tower Installation

City Hall – 27400 Southfield Road, Lathrup Village, MI 48076

During the April 3, 2023, City Council Special Meeting, the City Council approved the following project:

Item 6.A.

Lathrup Village AMI Proposal

The proposal for the AMI technology upgrades for the water meters. This upgrade would allow for the placement of gateway antennas that would collect water data from the water meters rather than the current drive-by technology that is used.

Mayor Pro Tem Kantor moved to waive the bidding process because Ferguson Water Works is the sole source provider of Neptune Water Meters and approved the Lathrup Village AMI proposal in an amount to be at most \$120,403.29. Motion seconded by Councilmember Jennings.

Yes: Kantor, Kenez, Garrett, Jennings

No: Miller

Motion carried.

Included with this application is the proposal from Ferguson. As you'll note in the proposal, three (3) R900 Gateway, UPS, and Antenna + Installation were included. Two gateways will be installed on existing cell towers and the third will be placed on the City Hall campus.

The City Hall gateway will consist of removing the current retired dispatch tower located on the City Hall site and replacing it with a wooden pole tower. The dimensions of the proposed tower and its accessory are included in the packet.

Enclosed is a map of the proposed project location.

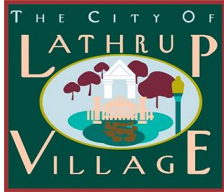
Kelly Garrett
Mayor

Bruce Kantor
Mayor Pro-Tem

Jalen Jennings
Council Member

Dalton Barksdale
Council Member

Jason Hammond
Council Member



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As outlined in Section 40-29 of the Lathrup Village Code of Ordinances, the Historic District Commission has criteria for determination when evaluation a project.

(d) *Criteria for determination.* The Historic District Commission shall review such applications giving specific consideration to the proposed action and proposed plans in light of the following criteria so that the decision will be consistent with the objectives set forth in this article:

1. The historical or architectural value and significance of the structure and its relationship to the historical value of the surrounding area;
 - **The proposed wooden tower and the metal tower it would be replacing have limited to no impact on the historical value of the surrounding area. The proposed wooden tower is in line with other wooden electrical poles in the surrounding area.**
2. The relationship of the exterior architectural features of the structure to the rest of the structure and of the surrounding areas;
 - **The proposed wooden tower is in line with other wooden electrical poles that exist in the surrounding area.**
3. The general compatibility of the exterior design, arrangement, texture, and materials proposed to be used;
 - **The proposed wooden tower is compatible with the exterior features of the City Hall building which include faux column wraps and metal shutters designed to match 1970s aesthetics, additionally, the proposed tower would be located in a location where a current tower exists.**
4. Those features of the particular structure identified in the report of the ad hoc historic districts study committee of the Historic District Commission which supported its recommendation of the site or structure for inclusion within a historic district.
 - **No impact of those features.**

(e) *Guidelines for construction, restoration, etc.* Any and all construction, restoration, alteration, modification, maintenance, repair or rehabilitation of the exterior of any house and/or structure or a part thereof in a historic district shall be done in accordance with the following guidelines:

1. Every reasonable effort shall be made to provide a compatible use of a property which requires minimal alteration of the structure or site.
 - **The proposed tower would replace the existing tower.**
2. The distinguishing original qualities or character of a structure or site shall not be destroyed. The removal or alteration of any historic material or distinctive features shall be avoided.
 - **Original structure is not being altered. The surrounding grounds will have minor disruption.**
3. All buildings shall be recognized as products of their own time. Alterations that have no historical basis and which seek to create an earlier appearance shall be discouraged.
 - **Not application. No building is being altered.**
4. Changes which may have taken place in the course of time are evidence of the history and development of a building and its environment. These changes may have acquired significance in their own right, and this significance should be recognized and respected.

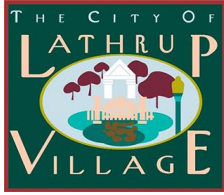
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- **While the current tower reflects a time when the City of Lathrup Village hosted its own dispatch team, which is currently outsourced to the City of Southfield. The proposed tower looks to enable the City to modernize its technology.**
5. Distinctive stylistic features or examples of skilled craftsmanship which characterize a building shall be treated with sensitivity.
 - **The current tower is a stock tower with no specific notable qualities.**
 6. Deteriorated architectural features shall be repaired rather than replaced whenever possible. If replacement is needed, the new material should match the material being replaced in color, composition, texture, design and other visual qualities. Repair or replacement of missing features should be based on accurate duplications of features or pictorial evidence rather than on conjectural designs or the availability of different architectural elements from other sources.
 - **The proposed tower was created utilizing best-practice engineering that is also beneficial for the installation vendor.**
 7. The surface cleaning of structures shall be undertaken with the gentlest means possible. Sandblasting and other cleaning methods that damage the building materials shall not be undertaken.
 - **Not applicable.**
 8. Contemporary design for alteration and additions to existing properties will not be discouraged when such alterations and additions do not destroy significant historical, architectural or cultural material and such design is compatible with the size, scale, color, material and character of the property or neighborhood.
 - **Not applicable.**
 9. Whenever possible, new additions or alterations to structures shall be done in such a manner that if such additions or alterations were to be removed in the future, the essential form and integrity of the structure would be unimpaired.
 - **In the event the proposed tower was removed in the future, it would not impact the essential form of the City Hall campus.**
 10. The Secretary of the Interior's "Standards for Rehabilitation" as presently promulgated in the Code of Federal Regulations or as they may be amended in the future. Copies of said "Standards for Rehabilitation" shall be maintained in the office of the city clerk and shall be subject to an examination by the public during normal business hours.

We appreciate your consideration of this project.

Kelly Garrett
Mayor

Bruce Kantor
Mayor Pro-Tem

Jalen Jennings
Council Member

Dalton Barksdale
Council Member

Jason Hammond
Council Member