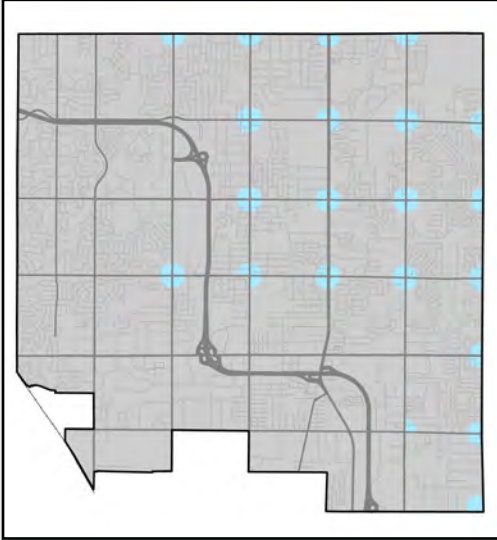


Neighborhood Nodes: The Economic Neighborhood



- *Located at intersections of the City's main roads.*
- *Work together with Social Neighborhoods to create a more livable community.*
- *Mixed use.*
- *Provide neighborhood gathering places.*
- *Accommodate the daily needs of residents.*

Neighborhood Nodes are the concentrated, commercial and mixed-use centers situated at major intersections of Troy thoroughfares that serve as the center of the City's Economic Neighborhoods. The nodes are specifically identified on pages 95 and 96. Economic Neighborhoods are destinations created as "go to" places that take on a social role, serving both as a place to meet basic needs of the community and as 21st century village centers. The attributes of Economic Neighborhoods are described in more detail in the final section of this Chapter, and the urban design characteristics of Neighborhood Nodes will be described in depth in Chapter 10. The nodes will typically permit a mix of commercial, office, and high-density residential, although the predominant uses in any Neighborhood Node development must be in keeping with the node characteristics described on pages 95 and

96. Industrial uses will not be permitted in the Neighborhood Nodes.

The Economic Neighborhoods of Troy also center on the square mile grid system. Unlike the social neighborhood, the **Economic Neighborhoods are centered on major road intersections where commercial and office development occurs.** When destinations are created, these nodes become a "go to" place and take on a social role. Each of these nodes serves four quadrants of the overlapping social neighborhoods and has the ability to bring residents of four neighborhoods together.

These Economic Neighborhood nodes are destinations that draw people, visually distinguished from the balance of corridor strips through greater density and scale. Variation in building height will often be used to separate the node from the surrounding area, but will not be so extreme as to visually overpower abutting neighborhoods. The separation of building heights at intersections with the "between" segments of corridors stimulates the visual concept of "pulsing" development and sets up a system of visual anchors.

Moderately dense residential environments may be encouraged within some nodes to provide steady activity for longer periods of the day. In these cases, residences may be mixed with offices on upper floors or be developed immediately adjacent to the commercial areas. Connections between the commercial activity and residences must be directly and seamlessly integrated.

During the course of the planning process, the Planning Commission closely analyzed the need for additional neighborhood nodes throughout the City. The City will continue to consider the demand for additional nodes as part of subsequent plan revisions.

DESIGN CONCEPT

- These nodes are within a fifteen minute walking distance of residential neighborhoods to permit alternative modes of transportation.
- Development will be denser and taller than the surrounding area, encouraging visual prominence to signal a gathering space.
- Nodes should be generally confined to a 1,000 foot radius from a major intersection.
- The nodes provide uses and spaces that attract and welcome neighborhood residents.

SITE DESIGN ATTRIBUTES

- Buildings should be separated from the right-of-way line by a landscaped greenbelt, one lane of off-street parking or a pedestrian walk, or a combination of these.
- Primary parking areas will be located within rear or interior side yards.
- Off-street parking should be screened from the public right-of-way by a knee wall or low decorative fence with a hedge of plantings.
- Walks will connect adjacent developments and the public sidewalks.
- Well-defined crosswalks with timed signalization will permit safe crossings.
- Flexible use of space allowing modest outdoor gathering spaces, such as plazas, will be encouraged.

BUILDING DESIGN ATTRIBUTES

- Buildings should be between two and three stories, although one-story structures accommodating gas stations or other special situations may be permitted.
- One-story buildings should have a minimum exterior height of sixteen feet.
- A ground level story should have a

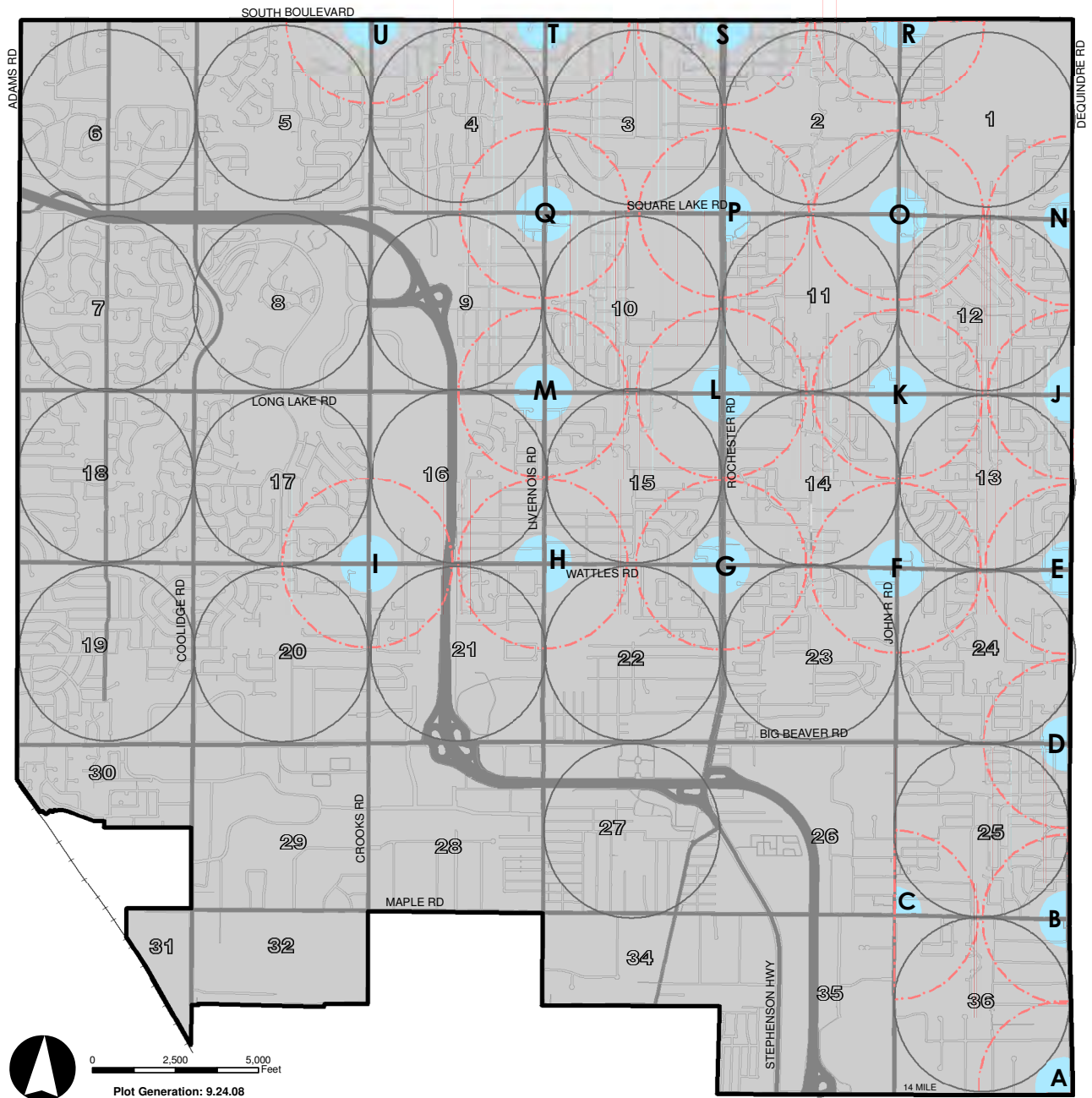
minimum height of twelve feet from finished floor to finished ceiling.

- Facades facing major thoroughfares will be treated as fronts and should have a minimum of half transparent glass and special architectural design treatments.
- Fenestration (the arrangement of windows and doors) should be highlighted through the use of awnings, overhangs or trim detailing.
- Lighting will be carefully managed so as not to encroach on adjacent residential areas.





The following pages contain a table describing the primary intended uses and character of the Neighborhood Nodes designated on the Future Land Use Map. Individual Nodes are numbered and identified on the Economic Nodes Map following the table.

	Node/Intersection	Primary Uses and Character
A	14 Mile and Dequindre Road	Non-residential uses catering to the day-to-day needs of the workforce in the surrounding industrial area. Restaurants and convenience needs integrated with banks and other service uses in compact developments would suit the needs of this area.
B	Maple Road and Dequindre Road	The unique neighborhood node is home to a collection of uses serving the local Polish population. Uses complementary to the cultural center and bank which help this area serve as a gathering place and focus area for the neighborhood could include limited housing, service uses, or specialty retail and dining.
C	John R. Road and Maple Road	The node would best serve the area with a predominantly commercial mix of uses catering to the immediate residential area coming and going from their homes. The node should serve as a transition to the more intense commercial development to the south.
D	Big Beaver Road and Dequindre Road	This area should be a high-intensity, high-density, compact area that serves as a notable entry point to the community. Development may include residential, retail, office, and service-oriented uses, but should be designed to create a very noticeable "gateway" into Troy with its complex, high-density, mixed-use character.
E	Wattles Road and Dequindre Road	The predominant use in this node should be offices, both medical and professional. Limited commercial service uses designed to complement the main focus of the area as an office node serving this area of the City may also be permissible, if clearly secondary to the primary office character of the area.
F	John R Road and Wattles Road	This node may include all uses from high-density residential in combination with restaurants, limited office, and retail. Development at this intersection should include at least two of these uses in any one development, in order to better complement and strengthen the already mixed-use character of the node.
G	Rochester Road and Wattles Road	A careful blend of commercial uses and office uses, effectively transitioned into the adjoining residential neighborhoods, should be the main uses at this intersection. Recent residential development in the area has taken pedestrian access to the intersection into consideration with effective pathways and sidewalks, and any new development at the intersection must continue this positive trend.
H	Livernois Road and Wattles Road	This lower-intensity area is characterized by single-family residential directly abutting the southwest corner of the intersection, and uses which generate only sporadic activity, such as churches and day care. This node contains the Troy Museum and Historic Village. New development or redevelopment at this node must be especially considerate of the adjoining residential and low-intensity uses and should not include any retail or restaurant uses. Office and other uses similar to the existing uses would likely provide the best combination here.
I	Crooks Road and Wattles Road	Development at this location should be low-impact and provide a high benefit to the neighborhood using the least amount of land. Compact, walkable mixed use development with a combination of uses serving the immediate surroundings would be an ideal fit. Integrated compact development which would allow a user to park once and meet several daily needs would be a positive contribution to the node. The City also recognizes that expansion of the White Chapel Cemetery into the northeast corner of this node would be appropriate.
J	Dequindre Road and Long Lake Road	Predominantly commercial, catering to both local needs and regional traffic, new development and redevelopment should be mostly commercial, identifying opportunities for small office mixed-use and variations in floor area to allow for a wide range of commercial types. Pedestrian access to the adjoining area and effective screening should be primary areas of focus during the site design process.

	Node/Intersection	Primary Uses and Character
K	John R Road and Long Lake Road	Like Crooks Road and Wattles Road, compact, walkable mixed use development with a combination of uses serving the immediate surroundings would be an ideal fit. Integrated compact development which would allow a user to park once and meet several daily needs would be a positive contribution to the node.
L	Rochester Road and Long Lake Road	Intersections L, M, and U and should remain, predominantly commercial, catering to local needs and regional traffic, new development and redevelopment should be mostly commercial and should serve to further enhance this successful commercial area. Opportunities for integrated residential or office development should be considered only when clearly secondary to commercial development.
M	Livernois Road and Long Lake Road	Intersections L, M, and U and should remain, predominantly commercial, catering to local needs and regional traffic, new development and redevelopment should be mostly commercial and should serve to further enhance this successful commercial area. Opportunities for integrated residential or office development should be considered only when clearly secondary to commercial development.
N	Dequindre Road and Square Lake Road	Low-intensity commercial uses should remain, but redevelopment should include an integrated compact residential component, live/work units, or small office. Service-oriented use development in combination with new residential development would provide a unique setting here.
O	John R Road and Square Lake Road	Near a known heron rookery, this node must be careful to respect this important natural resource. New development or redevelopment should complement the churches and limited commercial uses in the area, and should incorporate above-average landscaping, natural buffers, and conscientious site design to enhance the known natural features in the area.
P	Rochester Road and Square Lake Road	Major commercial uses dominate and should continue to provide a foundation for this neighborhood node. While uses in the area may cater to regional traffic, service uses, retail, and limited office uses designed to provide service to the immediate residential neighborhood should be incorporated into any new development or redevelopment plans.
Q	Livernois Road and Square Lake Road	Development in this area should be especially considerate of the remaining historic asset of the neighborhood. Adaptive use of existing historic structures must be considered before demolition or relocation of these resources. Low-intensity uses working in conjunction with one another to form a central neighborhood village, walkable and accessible, would create an ideal complement to the predominantly residential surroundings.
R	John R Road and South Boulevard	Small local commercial uses and office uses should be the focus of this node, to complement the large scale office development across the City's boundary to the north, within the City of Rochester Hills.
S	Rochester Road and South Boulevard	This neighborhood node provides a suitable mix of uses to cater to the daily needs of the immediate residential area, while also providing a unique opportunity for specialty retailers, compact walkable residential development, and small-scale office development in an integrated, mixed-use setting.
T	Livernois Road and South Boulevard	Limited local commercial and housing for seniors in a dense development pattern should remain the primary focus of this neighborhood node.
U	Crooks Road and South Boulevard	Intersections L, M, and U and should remain, predominantly commercial, catering to local needs and regional traffic, new development and redevelopment should be mostly commercial and should serve to further enhance this successful commercial area. Opportunities for integrated residential or office development should be considered only when clearly secondary to commercial development.



Economic Nodes

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|---|---|--|----------------|
|  | Social Neighborhood | 15 | Section Number |
|  | Economic Neighborhood | A | Economic Node |
|  | Neighborhood Nodes: The Economic Neighborhood |  | All Other Uses |