

City of Havana Comprehensive Plan 2016



Small Town Charm with Big City Services

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Section I: “Moving Forward In a Positive Path”

Havana's History is Tomorrow's Future



The City of Havana is located on the banks of the Illinois River with historic red brick streets paving the way to our “downtown” business district. The Main Street is lined with antique, book, quilting, archery and gift shops. Our City Hall, Police/Fire Department, Public Works and County Courthouse surround the business district. Havana boasts of and supports great local restaurants. We are a friendly community welcoming all visitors and supporting our local residents.

Our City government is actively engaged in moving into the future with Business Park development, renovation and restoration of our Riverside Club, utilization of two TIF programs and continued participation in local events. The city is fortunate to have an active Ministerial Association who provide leadership, guidance and peace for our families and our community. We are home to the Spoon River College satellite campus, Havana Community Unit School District #126, Havana Carnegie Public Library, Mason District Hospital, the Historic Lawford Theater and the Havana Marina. Each of these entities provide outstanding services and are definitely reasons why people want to live in “Our Town” of 3,200 population.

The Havana Park District has developed our riverfront with walking paths, campgrounds and a Nature Center. The historic Chester Center was destroyed by fire in the spring of 2015 and will be rebuilt to provide year round activities for our residents.

The Havana Chamber of Commerce is a vital and energetic organization who host activities for all ages and stages of community members. The main activities include Oktoberfest, Courtyard of Lights, 4th of July celebration, annual Car Show and Holiday parades. The Chamber continues to develop tourism opportunities by hosting a balloon festival in the summer of 2015.

The goal of “Moving Forward with the Mayor” guides and supports team building at all levels of City business. Our “team approach” encourages youth involvement, standing and special committees, inclusion of public opinion and comprehensive planning. We actively search out grant opportunities for economic development and historical preservation. The Havana Business Park is in the process of becoming “shovel ready” with infrastructure, roads and an additional water tower. The Riverside Club, after 5 years, has been renovated. It hosts dinners twice a week for our Senior Citizens and is available for event rentals. Our grain elevators are some of the busiest in the world as to barge traffic.

We, the City Havana, are proud to move forward into the future with a positive attitude, expectations for continued economic growth and employment opportunities, riverfront expansion and love of our community. This truly is “Our Town”.

Brenda Stadsholt

Mayor Brenda Stadsholt

History of Havana



Havana, initially known as Ross-Ferry, was surveyed by Stephen Dewey at the request of Ossian M. Ross who entered Mason County where Havana now stands in October 17, 1827. The first building in Havana was the Ross Hotel, built in 1829, years before the areas plat was recorded on June 2, 1835.

In 1848, the Town of Havana was incorporated, and in 1853, it was incorporated as a Village. Then in 1873, Havana was incorporated as a City as it is today.

Havana is located across the Illinois River from the mouth of the Spoon River and adjacent to an island shaped like the island of Cuba, and the island was named “Cuba Island”. The locals named the city Havana due to it being located next to “Cuba Island”.

By 1900, the City of Havana had become known as a fishing and hunting center. History shows that it was the most important inland fishing port in the United States. With the economy



booming, the population peaked at around 5,000, with hotels, bars and gambling houses established to entertain the sport hunters and fisherman. Havana continued to flourish with many businesses being developed to service the residents and visitors. The 1930’s and 1940’s were possibly Havana’s most ‘booming’ days with the City being a center for

residents and visitors spending an evening in town patronizing the restaurants, bars, night clubs, and gambling houses.

Since that time, Havana has become an agricultural center with numerous agricultural equipment dealers and grain handling facilities located within the City. The self-sustaining city continues to provide all the services, educational facilities, retail stores, etc. needed for local residents. The Illinois riverfront continues to be an important part of the City, along with the historic downtown area, the Business Park, and residential developments that make up the community.

Comprehensive Planning Process

The comprehensive planning process analyzes the past and present in order to make objective decisions on the future. The process establishes a 20-year vision for the community's growth and development using a strategic and organized approach within the corporate limits of Havana and all unincorporated land within one and one half miles of the corporate limits within Mason County. The comprehensive plan will serve as a guide for the City of Havana for economic, social, and physical development while maintaining the quality of life expected by the city's residents.

The City of Havana, under the leadership of Clarence I. Chester, Mayor, prepared its first Comprehensive Plan in August 1969. The goals and objectives of the 1969 plan were:

- To encourage complete and best utilization of all land
- Broaden the tax base and expand economic opportunities
- Enrich the lives of neighborhoods and the community through accessible playgrounds and parks
- Increase and diversify housing types and price ranges
- Improve water and sewer system
- Provide framework for future development decisions

The City has developed and changed since 1969, with much of the development following guidelines established in the initial comprehensive plan. The current mayor, Brenda Stadsholt, and City Council have promoted the development of the March 2016 Comprehensive Plan. With the significant changes in the local and national economy, stress on residential developments, and need to provide guidance for future community development, this time is appropriate for developing a new plan.

The Comprehensive Plan, the guiding document for development decisions within the City, calls for analysis, public input, and study. The City appointed a steering committee that represented a good cross section of civic, community, business, and private leaders to develop the survey, conduct meetings, and draft the comprehensive plan. Public input and public outreach was an important part of the planning process, in addition to the community survey, two public meetings were held, the first on September 29, 2014, to review the community survey responses and

Comprehensive Planning

A process to engage the public in local decisions and to create a document for guiding development for health, safety, and welfare of a community.

gather additional input, and the second on July 27, 2015, to present draft comprehensive plan documents and obtain additional public input. The local weekly newspaper, The Mason County Democrat, frequently published information regarding the planning process, which also served as a community outreach regarding the plan.

The Steering Committee made up of 20 individuals, led by Andy French, Alderman Ward 2 and Robert Cooper, Alderman Ward 1, met at least once per month to address specific planning topics and develop a direction to incorporate into the overall comprehensive plan document. The committee members brought in department heads and other individuals to provide expertise in various planning areas. The Mayor provided direction to keep the process proceeding and assisted by providing oversight in areas regarding City government resources and needs.



- **IDENTIFY COMMUNITY ASSETS, NEEDS, AND GAPS.**
- **ADDRESS FILLING THE GAPS**
- **PREPARE FOR CHANGE – GROWTH & DECLINE**
- **GUIDE FUTURE DEVELOPMENT**
- **ASSIST IN LAND DEVELOPMENT**
- **COORDINATE PUBLIC SERVICES**
- **PROVIDE SECURE TAX BASE**
- **ENABLE PUBLIC AND PRIVATE ENTITIES TO PLAN IN HARMONY WITH THE COMMUNITY PLAN**
- **PROMOTE PUBLIC HEALTH, SAFETY, AND GENERAL WELFARE**

Summary of Planning Process

Mayor and City Council Initiate Process	November 19, 2013
City Committee Luncheon to Present Process	January 20, 2014
Steering Committee: Responsibilities and Members Assigned	January 24, 2014
Steering Committee Meetings	Monthly
First Public Meeting – Public Survey Results	September 29, 2014
Second Public Meeting – Draft Comprehensive Plan Documents	July 27, 2015
Comprehensive Plan Adoption	March 28, 2016

Previous planning for the City was in the form of community mapping that was first done in 1996. Issues identified as priorities in 1996 were:

- Development of Natural Resource related amenities and Emiquon
- Higher quality job opportunities
- Steady population growth
- Vitalization of Downtown
- Positive attitudes and perceptions
- Larger property base
- Economic development, recreation, and tourism related to the Illinois River.

A “Re-Mapping” was done in 2000 with the following results:

- Development of a full-time community and economic development position
- Business park infrastructure construction
- Nature and heritage tourism events: Eagle Days and Sojourns in Havana

A 2005 map update included a new list of priorities

- Economic/ Business Development
- Havana Brand Image
 - Raise Visibility
 - Promote Eagle Days
 - Launch Heritage Characters
- Local Schools
 - Provide Quality Schools and Education
 - Foster Academic Activities
 - Maintain Facilities and Finances
 - Support and Enhance Extracurricular Activities
- Maintain and Improve Infrastructure
- Enhance City Entrances and Signage

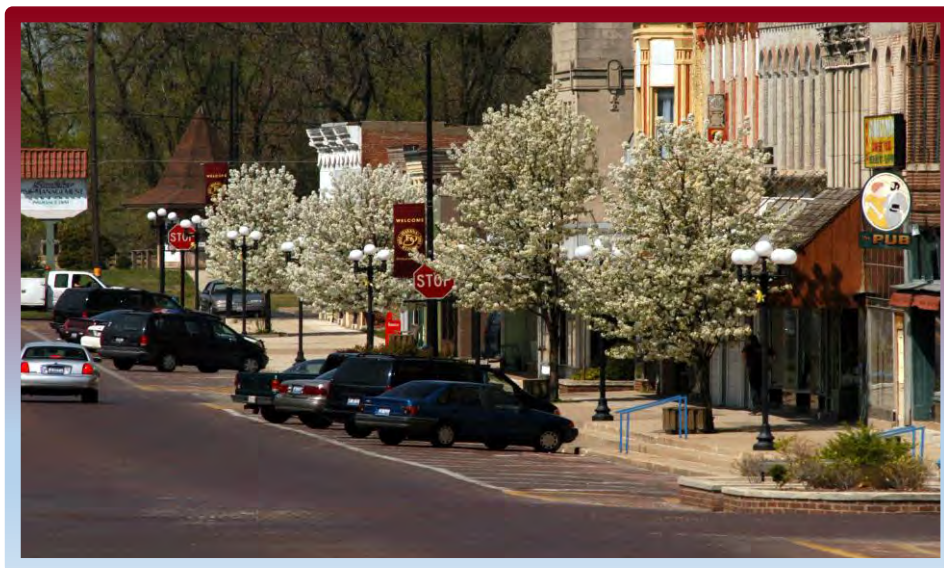


Planning Framework

The City's plan for growth has integrated public input with economic development, infrastructure, and land use of the community. The "mapping" process has provided valuable insights of needs and wants of the community and are interwoven with the elements of this comprehensive plan. Geographical expansion of the community, providing additional space for residential, commercial, and industrial development, is considered partially on the transportation, water, sewer, and other utility availability. The community development, based on long-term sustainability of services, considers the needs of the residents and their ability to travel to local destinations by car, bicycle, and foot.

The intent of the planning process is to provide a "complete community" for residents and visitors to the City of Havana. A "complete community" is defined as, "having all necessary parts, elements or steps." The City of Havana, through the comprehensive planning process, strives to promote the complete community concept, able to accommodate the needs of all residents and visitors. The vision is to provide this through strong transportation systems, infrastructure, business districts, Business Park, educational facilities, parks and recreation, healthcare, land use planning and housing.

SMALL TOWN CHARM WITH BIG CITY SERVICES



Section II: Community Survey Summary

Overview

The steering committee identified the community survey as being critical to developing a successful comprehensive plan. Several areas to survey were considered and the final decision was to survey every household and business within the Havana School District No. 126 service area. Survey forms (included in Appendix A) were mailed and made available online for completion.

The most important guiding principle of developing good plans is to have a robust and inclusive public participation.

A good survey response was received and is indicative of an engaged community, with many respondents adding additional notes to their surveys. There were several general key findings in specific areas. The following key findings were considered in the development of the comprehensive plan document:

- Employment opportunities and economic development were the most important.
- Good Support for Local Government
 - Leadership of Mayor & Council
 - Responsive City Employees
- Provide Opportunities for Additional Businesses
- Continue to Increase Recreational Programming
- Need to Address:
 - Loss of Youth After Graduating
 - Cost of Living
- High Level of Concern Regarding the Condition of Streets and Sidewalks
- Strong Interest in Seeing the Community Grow.

- 3,073 Surveys Mailed
- Media Releases To Encourage Responses
- 3,073 Follow-up Postcards
- 747 Returned Surveys

The survey responses indicated strong support of parks and recreational opportunities in the community. Current programs were supported and the following suggestions were made to enhance them:

- Provide walkways or trails to schools, grocery store, and riverfront park
- Add recreational programming for all ages
- Continue the development of the riverfront for recreation
- Consider business development at the riverfront

The preservation of historical features was also mentioned as an important part of the community. Cemetery, scenic views, and archeological sites were rated as the highest priority to preserve. Developing public and private partnerships to enable the community to preserve and enhance historic properties, commercial and residential, was mentioned as a method to accomplish the goal.

An important component to all communities is the available housing that meets the needs of a diverse population. Several survey questions targeted this area, which resulted in some specific respondent concerns. Of the respondents, 70% said affordable housing is important or very important to them and 78% indicated reasonable real estate taxes were important or very important to them. The following concerns were mentioned in regards to housing in the Havana community:

- Appearance of Some Housing
- Availability of Senior Housing
- Availability of Rental Property
- Availability of Independent Living Duplexes

Respondent Characteristics

- 42% Male
 - 58% Female
 - 43% Work Full-Time
 - 39% Retired or Not Working
-

Place of Residence

- 69% Live in Havana
 - 31% Live outside city limits
-

Home Ownership

- 86% Own Home
 - 11% Rent
-

Number of People in Household

- 24% One Person
 - 45% Two Persons
 - 30% More than Three Persons
-

- Availability of Affordable Housing

Economic development is important to the sustainability and “complete community” concept of Havana. Currently the city employs, a full-time Economic Development Director, which not only shows support from the city government, but also is indicative of the importance of economic development to the city’s success. Growth of existing businesses and developing new businesses in Illinois Rural communities takes considerable effort and persistence. Survey respondents listed numerous developments they would like to see in Havana including:

- New Manufacturing Businesses
- Additional Retail Businesses
 - Restaurants
 - Entertainment
 - Health Care Services
 - Clothing
 - Second Grocery Store
 - Farmers Market
 - Recreation & Tourism Related
- Added Support to Local Entrepreneurs
- Expansion of Existing Local Businesses

21st Century Effective Community

- Is Leader-full
- Acts and thinks like a community
- Works for all residents
- Develops people who understand and create processes, partnerships, and collaborations
- Has a vision
- Celebrates and appreciates

Through the household and business survey, the Steering Committee developed a listing of strengths, weaknesses, opportunities, and threats (SWOT). The SWOT were then considered in the development of the Comprehensive Plan. While it is not possible to resolve all of the weaknesses and threats, to recognize the “complete community” concept, addressing the items in an effort to minimize them is important to the sustainability of the community. SWOT’s identified through the survey process are shown on the following page.

SWOT ANALYSIS

STRENGTHS

- Strong local government services
- Health care services
- Low Crime Rate
- Parks
- K-12 and Community College
- CDAP & IHDA Housing Rehab Grants
- Quality of Life
- Natural Resources
- Unique Waterways

WEAKNESSES

- Employment Opportunities
- Condition of streets & sidewalks
- Bike and hiking trails
- Elderly & long term care
- Housing Availability

OPPORTUNITIES

- New Businesses
- Additional Tourism
- K-12 & Community College
- Residential Growth
- Provide sidewalks/trails to connect schools, businesses, parks and other destinations
- New housing
- Water Availability

THREATS

- Poverty
- Youth leaving area
- Aging population base
- Illinois economic situation
- Quality of Workforce

Market/Economic Development Recommendations



Survey respondents identified economic development and employment opportunities as the most important keys to the success of the City. When asked how satisfied respondents were with job opportunities in the community, 69% responded dissatisfied or very dissatisfied, with 5% being very satisfied or satisfied.

One question on the survey with twelve parts was dedicated to the community's economic development needs. Responses highly favored continued support of the City's economic development initiative. Over 80% of the respondents said attracting new manufacturing businesses to the community is a high or very high priority. While manufacturing facilities are in high demand, it is apparent the community believes attracting one is very important. When asked about providing incentives to attract new businesses, over 67% felt that was a higher or very high priority. More specifically, 63.4% felt offering free land or reduced taxes for new business development was important and 57.9% approved offering the same to expand existing businesses.

In order of priority, the following types of businesses were supported by the community to be developed:

1. Manufacturing business – new
2. Retail business – new
3. Local entrepreneurs & new business with local owners
4. Existing business expansion
5. Expand health care services
6. Service businesses – new
7. Hunting and fishing business expansion
8. Tourism related development

Based on community feedback, economic development will be incorporated into land, transportation, and infrastructure planning to provide correctly zoned areas where manufacturing and other business development can occur.

Community Survey Summary



Action Plans:

1. Add manufacturing/industrial business to City.
2. Complete the build out of the Business Park.
3. Continue downtown development.
4. Continue to support local businesses.
5. Develop additional outdoor and recreational retail business.
6. Promote tourism and businesses to attract additional visitors to the City and the area.
7. Provide additional property along U.S. Route 136 for commercial and manufacturing development.

Section III: Vision Statement

Havana's vision statement serves as a guide for the creation of the Havana Comprehensive Plan. It provides a clear direction for future growth and development in the community, and will be an important tool to gage the success of plan implementation. The Comprehensive Plan informs citizens, property owners, developers, city administrators, elected officials and other decision-makers of where Havana would like to be in the future.

City of Havana Vision Statement

“The City of Havana combines everything you need with everything you could desire. From the local medical care, outstanding education, and abundant recreational opportunities to the cooperative spirit, small-town charm, and fertile farmland. Havana is a splendid place to live, play and work.”

Goals and Actions

The general goal of the comprehensive plan is for the City of Havana to be a sustainable, growing, and “complete community”. Specific goals for the various components are developed in later sections of this planning document. To meet specific goals, actions have been identified to be implemented by the various stakeholders throughout the community. The goals and actions are “fluid” and will require regular review and updates as the City moves forward to meet the resident’s expectations. An annual review and a five (5) year update is recommended.



Section IV: Land Use Plan

The City of Havana has a current zoning map included in Appendix B for reference. The zoning map shows all parts of the City and each land use is color coded in accordance with the specific zone the property is currently classified. The zoning classifications are consistent with the City's zoning ordinance. The current zoning classifications are listed in the following graphic:

ZONING DISTRICTS

LEGEND	
R-1	SINGLE FAMILY RESIDENTIAL DISTRICT
R-2	MULTIPLE FAMILY RESIDENTIAL DISTRICT
C-1	GENERAL COMMERCIAL DISTRICT
C-1-A	CENTRAL SHOPPING DISTRICT
C-2	HIGHWAY COMMERCIAL DISTRICT
M-1	LIGHT INDUSTRIAL DISTRICT
M-2	HEAVY INDUSTRIAL DISTRICT
W-1	WATERFRONT RECREATIONAL DISTRICT
P.U.D.	PLANNED UNIT DEVELOPMENT DISTRICT

R-1 District (Single-Family Residential) is designated for areas where the land is presently being used and appears to be desirable for single-family use only, and also for areas where single-family use is to be encouraged for development.

R-2 District (Multiple-family Residential) is designated to provide areas for medium and high population density including areas containing multiple-family dwellings, areas which contain single family dwellings which are centrally located and appropriate for ultimate multiple-family development, and vacant areas that are desirable for multiple family development.

C-1 District (General Commercial) is designed to provide locations for the conduct of most all types of retail trade, offices, financial institutions, amusement facilities, transient housing and other similar businesses and service activities in order to maintain and provide for the future development of the central business district and other similar established uses and shopping areas.

C-1-A (Central Shopping District) is restricted to the central shopping area of Havana and is bounded by Adams Street on the south, Broadway Street on the east, Jefferson on the north, and Water Street on the west.

C-2 District (Highway Commercial) is designed to provide and encourage concentrated locations in defined areas along highways and major thoroughfares, of certain retail businesses and services which are automobile-oriented or serve and are dependent on the motoring public.

M-1 District (Light Industrial) is designed to provide a limited range of manufacturing and other light industrial activities, including certain general commercial uses, all of which are compatible with each other. The district is designed to protect nearby residential and commercial districts and to encourage future industrial development through the application of certain prescribed standards.

M-2 District (Heavy Industrial) is designed to provide a wide range of manufacturing and other industrial activities, including certain general commercial uses, all of which are compatible with each other. The district is designed to protect nearby residential and commercial districts and to encourage future industrial development through the application of certain prescribed standards.

W-1 District (Waterfront Recreational) is designed to preserve features of recreational value along the waterfront in the city. The district intends to provide conditions and regulations for the protection, enhancement, and perpetuation of buildings, structures, areas or places in Havana which have special waterfront value for the general welfare of the public and community.

PUD District (Planned Unit Development) purpose is to encourage the creation of a new and more desirable type of manmade environment. In the PUD, a developer of ten or more areas are offered an opportunity to assemble a variety of land uses, buildings, streets, and other property uses that result in a wider range of settings for a contemporary way of life.

The steering committee reviewed the current zoning map and classifications and discussed the significance and rationale of each zoned area/property. Specific land uses were reviewed with future uses considered to accommodate the



needs for economic development coupled with residential growth for single family and multi-

family dwellings. An understanding of the current zoning map and ordinances was a prerequisite to developing a future land use plan.

The City of Havana's Future Land Use Plan, included in Appendix C, identifies locations within the City and the surrounding planning area for a variety of land uses that will help the community be a sustainable, complete community for years to come. The Plan provides a framework for public and private decisions about how particular sites could and should develop. The Plan not only considers land within the existing corporate limits, but also looks at land within the one and a half mile jurisdiction of the City. Plus, the steering committee felt it was important to consider some lands for potential annexation into the City, including unincorporated Matanza and Quiver Beach areas.

The Future Land Use element of the Comprehensive Plan is a long range guide for determining uses to which the land should ultimately be zoned, rather than a direct, immediate indication of the appropriate zoning regulations to apply to a specific parcel of land. The purpose of the Plan is to provide guidelines for controlling the development of the City, allowing current and feasible infrastructure to support the development and providing a sound tax base for the sustainability of the community. The basis of the Land Use plan is to provide the economic development desired by the community as determined through the public survey, while maintaining the "small town charm with big city services" expected by the residents and businesses of Havana.

The development of the Future Land Use Plan took into account the public's desires expressed in the survey, maintained areas along major routes for commercial development, reserved land for manufacturing use, set aside land for both single family and multifamily developments and established special provisions for areas that are currently considered beach property. Property along the Illinois River that are currently recreational in use are planned for similar future use and additional properties are indicated for similar future recreational use, enhancing the riverfront development for resident and visitor benefit. Some areas around the corporate limits are shown as agricultural as they seem to be best used for that purpose, while others are shown for specific uses other than agricultural if and when they are annexed into the City.

The Future Land Use plan and categories should not be confused with the current zoning map and classifications of property. The Future Land Use map and categories depict what is considered desirable in the future. The Future Land Use map is not regulatory as is the current zoning map.

For the Future Land Use plan, a classification was added, Beach Property District, for the future potential annexation of the Quiver Beach and Matanza Beach areas. These properties are unique in their size and use and will not meet other existing classifications within the current zoning ordinance. The classifications used for the Future Land Use plan are shown in the table on the right:

A general description of the City's land use plan classifications and a brief summary of the specific classifications are included below:

LEGEND	
BP	BUSINESS PARK COVENANTS DISTRICT
C-1	GENERAL COMMERCIAL DISTRICT
C-1-A	CENTRAL SHOPPING DISTRICT
C-2	HIGHWAY COMMERCIAL DISTRICT
M-1	LIGHT INDUSTRIAL DISTRICT
M-2	HEAVY INDUSTRIAL DISTRICT
PUD	PLANNED UNIT DEVELOPMENT
R-1	SINGLE FAMILY RESIDENTIAL DISTRICT
R-2	MULTIPLE FAMILY RESIDENTIAL DISTRICT
W-1	WATERFRONT RECREATIONAL DISTRICT
BPD	BEACH PROPERTY DISTRICT
—	CURRENT CITY LIMIT

- Business Park Covenant – BP – Covenant adopted specifically for the development of the Business Park.
- General Commercial – C-1- same as current zoning description
- Central Shopping – C-1A – same as current zoning description
- Highway Commercial – C-2 – same as current zoning description
- Light Industrial – M-1- same as current zoning description
- Heavy Industrial – M-2 – same as current zoning description
- Planned Unit Development – P.U.D – same as current zoning description
- Single Family Residential – R-1 – same as current zoning description
- Multiple Family Residential – R-2 – same as current zoning description
- Waterfront Recreational – W-1 – same as current zoning description
- Beach Property – BPD – Zoning developed for Quiver Beach and Matanza Beach that provides for their future annexation with unique lot sizes and land use.

Table 4.1 includes approximate total area in acres for existing zones and zones shown on the future land use plan.

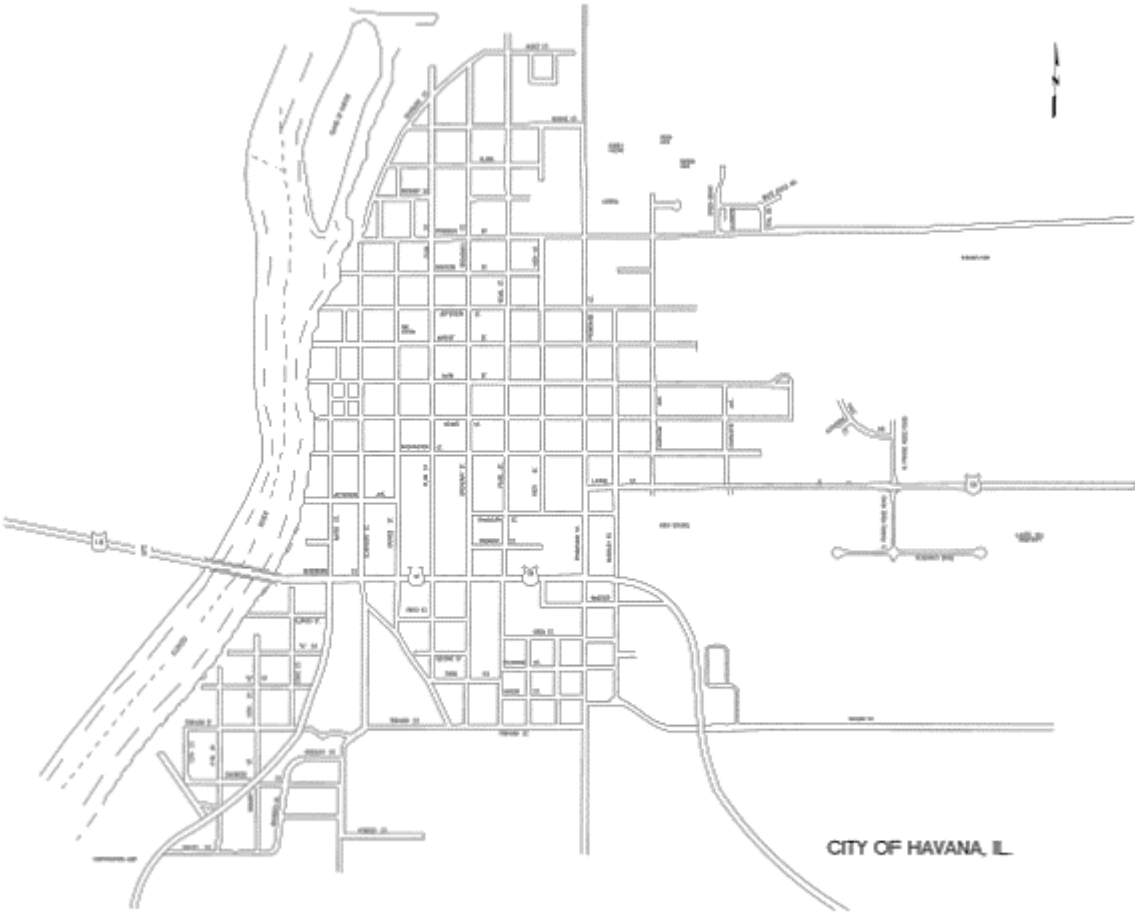
Table 4.1

District	Approximate Current (Acres)	Approximate Future (Acres)
Single Family (R-1)	546.2	875.9
Multiple Family (R-2)	103.9	433.9
General Commercial (C-1) & (C-1-A)	70.0	68.5
Highway Commercial (C-2)	36.4	90.3
Light Industrial (M-1)	6.1	137.3
Heavy Industrial (M-2)	325.3	548.6
Water Front/Recreational (W-1)	42.0	53.6
Planned Unit Development (PUD)	75.4	-0-
Beach Property (BPD)	-0-	196.2

According to housing statistics in the City, housing availability is limited. The Future Land Use plan proposes expansion of areas within the City and the jurisdictional area for future residential, both single and multiple family, developments. To maximize the available highway commercial development, the Future Land Use Plan proposes the area north of U.S. 136 on the east side of town be developed as a C-2 District.

Section V: Transportation Plan

The City of Havana has a well-developed highway and street system that adequately provides transportation routes to nearly all of the major destinations within the community. The street system is shown in Appendix D, highlighting principal arterial, minor arterial, major collector and minor collector streets, local streets are included also for reference. Also in Appendix D, is a street map showing right-of-way and paved surface widths for the streets within the City.



Roadway Classification

“The Illinois Department of Transportation (IDOT) provides a road way classification system. Functional classification is the process by which streets and highways are grouped into classes, or systems according to the character of service they are intended to provide. Basic to this process is the recognition that individual roads and streets do not serve travel independently in any major way. Rather, most travel involves movement through a network of roads. It becomes necessary then to determine how this travel can be channelized within the network in a logical and efficient manner. Functional classification defines the nature of this channelization process by defining the part that any particular road or street should play in serving the flow of trips through a highway network.” (FHWA, 1989).

At the local level, roadway functional class can be used to provide a direct link between transportation and land use planning. Within the comprehensive plan, the interaction between adjacent land use and transportation facilities has been taken into account to provide adequate access through the highway network to the future land use classifications. Designated truck routes, combined with a well-defined functional class designations are used to route direct freight to the appropriate facilities.

Roadway functional classifications applicable to the City include:

1. Principal Arterials

The urban principal arterial system carries the highest traffic volumes and accommodates the greatest trip lengths. They are extensions of rural Other Principal Arterials (OPA) and may traverse the area from one boundary to another. Serves the major economic activity centers and the highest traffic corridors. Serves the major portion of trips entering and leaving the urban area and the majority of through movements desiring to bypass the center of the city.

2. Minor Arterials

Interconnect and supplement the urban principal arterial system. Provide service for trips of moderate length and at a somewhat lower level of mobility than principal arterial routes. Compared to principal arterials, may provide a lower travels speeds and accommodate lower traffic volumes but provide more access to property, but do not usually penetrate residential neighborhoods.

3. Major Collectors

The major collectors serve as an intermediate link between the arterial system and local streets, collecting and distributing trips to and from the arterial system. Collectors provide a lower level of mobility than arterials at lower speeds and server shorter trip lengths. Major collectors provide access to property and traffic circulation within residential, commercial and industrial areas.

4. Minor Collectors

This set of collectors provides a higher degree of access to individual properties than major collectors. They are also known as neighborhood collectors and are primarily found in residential neighborhoods.

5. Local Streets

Local streets serve primarily to provide direct access to abutting land and higher order transportation systems. They offer the lowest level of mobility and usually discourage through traffic movements.

According to IDOT, the following street designations have been assigned to the City of Havana streets:

Principal Arterial

- U.S. Route 136 (Dearborn, Promenade, and Laurel)

Minor Arterial

- Illinois Route 78
- Illinois Route 97

Major Collector

- Promenade Street north of Laurel

Minor Collector

- Broadway Street north of Dearborn
- Franklin Street east of Broadway

Local Streets

- All remaining City Streets

A review of street classifications, existing streets to improve, and future street additions was performed by the steering committee, aided by the Public Works Director. Beyond the IDOT functional classifications, the following streets were considered as routes deserving special treatment due to their significance to the flow of traffic within the City street network.

Minor Collector Streets (as determined by the steering committee)

- Schrader Street
- Main Street
- Oakwood – Pear-Tinkham Streets

The proposed street improvement plan is shown in Appendix D and contains the following specific projects:

Action Items

Through the planning process, including an evaluation of survey comments in regards to the City streets, IDOT roadway functional classification, Future Zoning Map, and current street conditions, a list of roadway projects was developed. The proposed improvements enhance access to current and future residential, commercial, and industrial developments. While a majority of the projects include roadway improvements, some are new construction. Roadway improvements for accommodating potential annexing of unincorporated, partially developed properties are not included in the following list:

1. Tinkham and Schrader Street Improvements
2. Broadway Street Improvement from Dearborn to Washington Street
3. Orange Street Improvement from Main Street to Franklin Street
4. Schrader Street Improvement from Franklin Street to Pearl Street
5. Mason Street Reconstruction from Illinois Route 97 to Business Park Phase 2 Roadway
6. Business Park Phase 2 Roadway to new Cul-de-sac

Section VI: Infrastructure and Utilities Plan

The City of Havana has made a major investment in the water, sanitary sewer, and storm water systems within the city. These public utilities are critical components for the City to provide the necessities of a “complete community”. These systems are an important asset to the City and proper operation, maintenance, replacement, and expansions are critical to the success of the community and require proper planning. Water distribution, sewer collection, and storm water collection plans are shown in Appendix E and F.

Infrastructure and Utilities Goals, Objectives and Action Items

Goals

The City’s goal for infrastructure is to provide reliable, quality water, sanitary, and storm water services for the City of Havana residents, businesses, and visitors.

Objective

The objective is to meet the needs of the community at an affordable cost for potable water service, sanitary sewer collection, and storm water drainage, while meeting regulatory requirements.

Water System Plan

The City of Havana’s water system consists of groundwater supply wells that draw water from the San Koty aquifer. The San Koty has a large reserve supply and the City is adequately served with significant additional capacity if required in the future. The raw water is high in iron and manganese content, so the City treats the water to lower the iron and manganese concentrations and add fluoride and chlorine in the treated water to comply with IEPA regulations. There are currently two elevated storage tanks, one 300,000 gallon and one historic tank located on Main Street. The distribution system is well maintained and flushed as required on an as needed basis.

Action Items

1. Maintain current system through hydrant flushing and proper system maintenance.
2. Construct new 300,000 gallon elevated tank in the City’s business park.
3. Improve the water treatment plant, by replacing greensand filter (s), replacing interconnecting piping, improving electrical and controls, and other miscellaneous improvements.
4. Replace deteriorating water mains on 11th Street, on alley off “A” Street, and on Washington Street between Harpham and Charlotte.
5. Install water main to complete system looping and improve water pressure and quality:
 - Maywood Street and Crescent Street
 - Main Street and Dale Drive

- Schrader Street and Plum Street
 - Schrader Street and Broadway Street
 - Green Briar
 - Tinkham Street
6. Install new water main to extend water service to Phase 2 of Havana Business Park located in the southeast portion of the property and connect to water main on Mason Street.
 7. Extend water main along Illinois Route 97 to provide water service to residents and businesses north of the railroad crossing.
 8. Extend water main beyond the City's corporate limits to the following areas as shown on Sheet W-3 in Appendix E:
 - Quiver Beach
 - Hickory Hills subdivision and Matanza Beach
 - Properties east of the Havana Business Park bordered by US Highway 136 to the north, E. County Road 1600N to the south, and N. County Road 1800 E to the east.

Sewer System Plan

The City's sanitary sewer system is primarily combined sewer with both sanitary and storm water being collected and transported in the same pipe. The Illinois Environmental Protection Agency has required the City make modifications to their system to comply with regulations limiting the discharge of combined sewer overflows at Illinois and Washington Street discharge pipes to the Illinois River. This work is expected to be completed by the end of 2017.

The wastewater treatment system was last updated in the 1970's and is kept in good condition through the efforts of City staff and the licensed wastewater treatment operator. The plant is a mechanical system that treats the wastewater to meet discharge requirements outlined in the City's NPDES discharge permit.

There are ten (10) wastewater pumping stations throughout the system. They range in capacity from 50 gpm at Mound Street to 2,100 gpm at Washington Street. The large number of stations is required due to the mostly flat contours of the City divided by a ridge that runs north and south through the town.

Existing and 20-year proposed sewer maps are shown in Appendix F.

Action Items

1. Complete combined sewer improvements required by IEPA and monitor CSO discharges for volume and quality of overflows.
2. Construct new sanitary sewer for Phase 2 of the Havana Business Park.
3. Construct new sanitary sewer along Illinois Route 97 south of Mason Street to the railroad crossing.
4. Construct new sanitary sewer on Windsor Street east of McKinley.
5. Construct new sanitary sewers and lift station on Franklin Street to serve subdivision(s) east of Harpham Avenue.
6. Replace the four-inch wastewater force main from Tremont Pump Station to Jefferson Street.
7. Separate sewers on Main Street from Plum Street to Broadway Street.
8. Improve sewers on Orange Street from Dearborn Street to Washington Street.
9. Construct sanitary sewer on Schrader Street from Plum Street to Tremont Street.
10. Separate sewers on McKinley Street adjacent to the high school facility.
11. Rehabilitation of the wastewater treatment facility based on a facility plan to be complete in 2016.
12. Line all clay tile sewers throughout the city.
13. Line all brick manholes throughout the city.

Storm Sewer Plan

The primary storm sewer system is contained in the combined sewer system throughout most of the City. The separate storm sewer system is shown on the storm sewer plan in Appendix G. In 1993, the City experienced significant aquifer flooding that greatly impacted much of the City as the groundwater surfaced and attempted to flow from rural areas through the City to the Illinois River. Temporary measures were put in place to reduce the flooding, but damage resulted. Grant money became available and a trunk storm sewer was constructed through the City. Sewer separation projects have been performed since the mid-1990's and the storm sewers are connected to the trunk storm sewer.

Action Items

1. Storm sewer improvements in the southwest quadrant of the City, south of US Route 136, west of Illinois Route 78, and east of the Illinois River.
2. Sewer separation in the City's business district.
3. Storm sewer along Tinkham Street east of Illinois Route 78 and west of Pearl Street.
4. East Main and East Adams Street storm sewer

Section VII: Health Care Facilities Plan

Mason County Health Department, Havana Medical Associates, Home Health Services, Mason District Hospital, and other medical providers supply the City with a full range of medical services. The Mason District Hospital is a critical access hospital located in the City of Havana and are accredited by the Joint Commission and committed to the highest quality patient care.

Five (5) physicians, including family practice, internal medicine, and pediatrics provide services through the Havana Medical Associates. A full range of home health care services are also provided through the hospital, including:

- Skilled Nursing Care
- Physical Therapy
- Occupational Therapy
- Speech Therapy
- Social Services
- Home Health Aides



The Mason County Health Department, located in Havana, provides a full range of health care services to county residents. They provide public health programs focused on preventing health issues, promoting good health, and protecting public health. They aim for one stop shopping for family health.



Action Items

1. Provide immunizations
2. Expand services for all ages.
3. Offer wellness programs.
4. Supply all healthcare needs for residents, allowing them to stay in town for their medical needs.

Section VIII: Education Plan



From pre-school programs through retirement learning, the City has a wide-range of educational opportunities. Havana School District #126 vision statement,

“We will deliver a rigorous, research based curriculum embedded with best practices that focus on literacy and technology skills”,

provides a snapshot of the educational quality of the District. District #126 has a positive mission statement that promotes their faith in the students and programs within the school system:

“Havana School District #126 believes that our students are capable of learning and achieving at high levels. We firmly believe that our schools must be high performing. By providing the curriculum, instruction, assessments, and support to meet our rigorous academic standards, we will challenge every child every day.”

Spoon River College (SRC), Havana Center, provides opportunities for youth, teens, adult, and retirees at a facility constructed in 2009. SRC programs include summer youth programs, high school dual credit programs, personal enrichment courses, and a retirees learning institute. SRC provides Associate/Transfer Degrees, career and technical education courses, free goodwill series in preparation for employment opportunities, and free adult education.

Action Items

1. Assure student success.
2. Enhance student learning.
3. Provide instructions that are highly qualified constantly motivated, and actively engaged in self-development.
4. Continue to develop educational resources.
5. Provide a safe and secure school environment.
6. Perform a traffic study in the area of High School, Junior High, and SRC campuses.
7. Provide safe walking and vehicular routes to facilities.



Section IX: Parks and Recreation

The Havana Park District, a separate taxing body, operates and maintains the park facilities throughout the City of Havana. The mission statement of the park district is:



“... to provide quality recreational programs for all community members and to develop, maintain and preserve natural park areas.”

The park district accomplishes their mission through programs within their park district facilities and properties located throughout the City of Havana. Properties within the park district are shown in Appendix H, and include the following facilities:

- 10th Street Ball Park
- Park District Gym
- Rice Park & Chester Center
- Rockwell Park
- Windsor Park
- Riverfront Park
- Optimist Memorial Pool
- Bellrose Island
- Veterans Park
- Park District Maintenance Shop
- 1002 Schrader Street Property



The park district's programs include activities and events for all ages, ranging from basketball, tumbling and fitness programs for children age first grade and younger, to Stretchersize programs for adults of all ages. A wide variety of outdoor activities are promoted through the use of

the park facilities including ball diamonds, archery ranges, riverfront trails, playgrounds, swimming pool, and green spaces. Park Fit, a program recently developed by the park district provides members with access to functional trainers, treadmills, motion trainer, ellipticals, stationary bikes, and other indoor fitness equipment. The Illinois River is accessible from Riverfront Park, which includes boat ramps, handicap accessible dock for fishing and water access, wooden overlooks, campground, outdoor theater, shelters, trail, and a Nature Center that provides an opportunity for viewing the river from an indoor perspective.



The property that is located at 1002 Schrader Street, a recent acquisition of the park district, includes approximately 10 acres of land that is virtually undeveloped. The acreage includes a bay that is accessible to the Illinois River during certain river stages. The property and the bay provide unique opportunities for future development, with potential activities to include fishing, kayaking, camping, and property for additional outdoor activities.

The Havana Community Survey results indicated the respondents are very satisfied with park maintenance and recreational opportunities. The respondents encouraged the park district to continue the development of recreational and business opportunities along the riverfront. Most frequently mentioned development was in the area of walking and biking trails throughout the city.

Action Items

1. Continue to develop Illinois River access opportunities.
2. Continue to develop the Nature Center to enhance educational opportunities.
3. Add features to the Riverfront Park to encourage additional visitors to the Illinois River.
4. Replace the Chester Center with a new building.
5. Develop 1002 Schrader Street property, including campground, cabins, water access, and other uses in accordance with the mission statement.
6. Enhance and/or replace the Optimist Memorial Pool.
7. Develop an indoor fitness center for Park Fit, exercise classes, and possible indoor lap pool.
8. Expand the walking/biking trails.
9. Enhance programs for all ages.
10. Add parking at the Rice Park facility.

Section X: Housing

Housing within the City of Havana, based on the community survey responses, is an important consideration for living within the city. Respondents are overwhelmingly satisfied with the community as a place to live, but would like to see the community grow. Several housing issues were identified by respondents, including:

- Overall appearances of housing in general
- Quality of long term care housing
- Availability/quality of elderly housing
- Availability/quality of independent living duplexes
- Availability/quality of affordable housing



Based on 2012 data from the American Community Survey, the city has 98.5% occupancy compared to a national occupancy rate of 87.5%. Over 61% of the housing was built in 1959 or earlier with less than 4.0% of the housing constructed since 2000. This compares with national numbers of 29.9% and 15.3% respectively.

Housing is relatively affordable within the city compared to national housing costs. The median monthly mortgage cost in Havana is \$909 and median gross rent is \$514 per month versus national costs of \$1,540 and \$904 respectively. Based on data from 2012, 32.1% of Havana residents spend over 30% of their household income on mortgage costs compared to 35.4% nationwide. Housing costs for 46.2% of those renting within the city spend more than 30% on gross rent versus 48.3% throughout the country.

In an effort to increase the available property for housing development, the 20-year proposed zoning map expands areas zoned for single and multi-family home within the 1.5 mile radius of the planning document jurisdiction. A majority of the existing acreage within the city is built-out, so the 20-year planning map provides 330 additional acres zoned for single family residential development and an additional 329 acres zoned multi-family residential. These properties are intended to address the availability of elderly, independent, and affordable housing identified by the survey respondents.

Action Items:

- Review and implement ordinances to improve the housing appearance throughout the city
- Approach developers to construct housing units to meet the city residents' needs
- Annex properties and provide utilities to allow for housing development
- Access grant monies to improve existing housing
- Attract developers for the construction of an assisted living facility
- Enhance property for duplex development for the elderly
- Evaluate incentives for housing development

BACKGROUND ON SURVEY

The City of Havana, Comprehensive Plan Steering Committee have partnered with University of Illinois Extension to gain a better understanding of the community vision for the future of Havana. Community responses provide valuable insights and data to support future development opportunities.

In June, 2014 the Havana Comprehensive Plan Steering

Good for you! This tells me you are headed in the right direction!

Committee mailed surveys to every household and business within the Havana School District. Participation was voluntary. Surveys were mailed, followed by postcard reminders encouraging everyone to participate. Additional copies of the survey were provided at City Hall, the Public Library, and University of Illinois Extension Mason Office. The steering committee worked to ensure participation in the survey process as easy as possible.

Number of Surveys Mailed – 3,073

Number of Completed Surveys Returned – 726

Number of Surveys Completed Online – 21

Total Responses – 747

RESPONDENT CHARACTERISTICS

- ✓ 42% Male 58% Female
- ✓ 38% < 54 years of age
- ✓ 40% > 65 Years of age
- ✓ 64% resident > 20 Years
- ✓ 30% outside city limits
- ✓ 30% > 3 persons in their household
- ✓ 43% Work fulltime
- ✓ 39% Retired

Data input and initial analysis was conducted by University of Illinois Extension, with the support of Nathan Davis | Community and Economic Development Program Coordinator.

The most important guiding principle of developing good plans is to have a robust and inclusive public participation. The community survey represents a first step in collecting public input that will help to guide strategy development as part of the Comprehensive Planning Steering Committee's deliberations to establish goals, strategies, and priorities. Additional public input will be sought through focus groups and public meetings. The following provides a summary of the survey results.

Key Findings:

- **Employment opportunities and economic development were the most important concerns voiced by respondents to the survey.**
- The majority of respondents indicated their support for good local government – leadership provided by the mayor and council, responsiveness of city employees.
- Condition of sidewalks and streets were also very important issues voiced by residents.
- Young adults leaving the area, quality of school and cost of living were all issues of significant concern to respondents.
- Opportunities for additional businesses and recreational opportunities were highlighted by respondents as a way to retain and attract residents.
- HAVANA residents are overwhelmingly satisfied with **the community as a place to live**. However, 93% of the respondents would like to see the community grow either a great deal or a moderate amount. Residents believe the community would benefit from an increase in size.

Thank you for allowing those of us that live outside the corporate limits but call Havana home, a chance to give our input. I am proud to call Havana, IL my home.

Residents indicated the following factors as important reasons for living in Havana: (ranked by response very important/important)

- | | |
|-----------------------------------|-----|
| 1. Low crime rate | 87% |
| 2. Access to health care services | 83% |
| 3. Reasonable Real Estate Taxes | 78% |
| 4. Affordable housing | 78% |
| 5. Quality of schools | 72% |

A good deal of community pride was expressed throughout the survey.

Respondents show a **high level of satisfaction for government services**, such as law enforcement, fire protection, ambulance, water quality and service. Areas of service where residents are seeking improvements include conditions of sidewalks, streets, and storm water drainage.

Providing walkways or connecting trails to the schools, grocery store, and riverfront were frequently mentioned as areas needing attention.

This is perhaps your greatest opportunity for improvements (streets/sidewalks).

Parks and recreation programs are a notable source of pride for the community.

- Respondents are very satisfied with park maintenance (80%) and recreational facilities (66%).
- Perhaps the most frequently mentioned area for expansion was in the addition of trails and/or bike lanes to enhance walking and bicycling throughout the city.
- Recreational and complementary business development along the riverfront continues to be a keen interest of residents.
- Written comments also encouraged the community to actively consider strategies for creation of expanded programming to residents of all ages.



Preserving the historical features of the community was noted as very important to the majority of respondents, and this includes finding a way to preserve the brick streets. Forming non-profit organization, soliciting volunteer support, and creating dedicated funding sources to support Historic Preservation efforts were frequent comments by respondents. Concern was expressed for both commercial and residential buildings, significant landmarks, and streets.

Respondents identify the following housing issues as the areas of greatest concern: (ranked by response serious/moderate problem)

- | | |
|--------------------------------------------------------|-----|
| 1. Overall appearance of housing | 49% |
| 2. Quality of long term care housing | 43% |
| 3. Availability/quality of elderly housing | 41% |
| 4. Availability/quality of rental housing | 39% |
| 5. Availability/quality of independent living duplexes | 38% |
| 6. Availability/quality of affordable housing | 38% |

Would very much like to see a systematic approach to planting and maintaining high quality shade trees within the city-with special emphasis to all street side areas without overhead power lines

The use of zoning ordinances and building codes received support; however a significant number of respondents (20-30%) were unsure and indicated they would need more information.

Minimum maintenance ordinance that would **require vacant building owners to register plans** for meeting minimum maintenance requirements was supported by 70% of respondents.

Comments regarding strategies for dealing with overall appearance of housing and buildings,

- **85%** indicating more should be done to **restore rundown housing** and
- **87%** indicating more should be done to **demolish rundown properties.**
- Written comments suggested a public/private partnership would be an essential part of the solution.
- Respondents expressed a desire to first restore when possible, before demolishing a property.
- Strategies for restoration included forming volunteer teams, job training, and seeking grants to support restoration needs.
- One respondent suggested that a business or volunteer group work to collect items which could be salvaged from a property for resale.
- Habitat for Humanity was also mentioned as a potential program strategy.

*This is a good start to
planning for the future of
Havana.*

Business development priorities were identified as the following:

1. Attracting manufacturing
2. Attracting new retail business
3. Providing incentives to attract new businesses
4. Supporting local entrepreneurs
5. Support expanding existing businesses

Providing incentives for new business development was greatly supported by respondents with 63% of respondents supporting incentives for new business development and 58% indicating their support for providing similar incentives to existing businesses. Approximately 15% of respondents indicated they did not know if incentives should be provided. This perhaps highlights the need for additional information regarding incentives.

Respondents provided a long list of businesses they would like to see located in Havana.

The list included:

- ✓ *Restaurants of all types,*
- ✓ *Recreation related businesses,*
- ✓ *Entertainment,*
- ✓ *Health Care Services,*
- ✓ *Clothing,*
- ✓ *Tourism Related Businesses,*
- ✓ *Car Dealership & Service*
- ✓ *Food processing*
- ✓ *Recycling*
- ✓ *Educational*
- ✓ *Grocer – farmers market*

Over the next few weeks sponsoring organizations will develop their response and recommendations for action based on community responses. For a complete copy of survey responses, visit Havana Public Library or City Hall.

Thank you in advance for taking the time to share your opinions and concerns. When you complete the survey please mail as soon as possible to **Peoria County University of Illinois Extension, 4810 North Sheridan, Peoria, IL 61614**

1. How satisfied are you with the following services and facilities where you live?

	Very Satisfied	Satisfied	Somewhat Satisfied	Dissatisfied	Very Dissatisfied	Don't Know
a. Law enforcement	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
b. Fire protection	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
c. Ambulance service	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
d. Condition of streets and roads	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
e. Condition of sidewalks	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
f. Water quality & service	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
g. Water pressure	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
h. Sewer services	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
i. Storm water drainage	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
j. Leadership of the City provided by Mayor and Council	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
k. Citizen engagement with local government	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
l. Responsiveness of city employees	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
m. Enforcement of zoning ordinances	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆

2. How satisfied are you with the following community services and facilities in Havana?

	Very Satisfied	Satisfied	Somewhat Satisfied	Dissatisfied	Very Dissatisfied	Don't Know
a. Natural Gas	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
b. Electricity	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
c. Cable TV	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
d. Garbage disposal	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
e. Historical preservation	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
f. Chamber of Commerce	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
g. Citizen Participation/Volunteerism	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
h. Retail/service businesses	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
i. Job opportunities	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆

3. How satisfied are you with the following health Services and facilities in Havana?

	Very Satisfied	Satisfied	Somewhat Satisfied	Dissatisfied	Very Dissatisfied	Don't Know
a. Medical services (family doctor, clinic)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
b. Mason District Hospital	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
c. Dental services	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
d. Mental health and disability services	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆

4. How satisfied are you the following educational programs in Havana?

	Very Satisfied	Satisfied	Somewhat Satisfied	Dissatisfied	Very Dissatisfied	Don't Know
a. Preschool education programs	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
b. Quality of college preparatory education	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
c. Quality of vocational education	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
d. Local business & industry involvement with education	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
e. Participation and support of student-cooperative work programs	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
f. Extra-curricular activities	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
g. Guidance and counseling services	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
h. Adult learning opportunities	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
i. Library service	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆

5. Are there new services or improvements to existing services you would like to suggest?

1. _____
2. _____
3. _____

6. We would like your opinion about parks and recreation services and facilities. Please identify your level of satisfaction with each of the following.

	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Don't Know
a. Park maintenance	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
b. Recreational facilities at parks	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
c. Personal safety when at a park	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
d. Recreation programs for youth	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
e. Recreation programs for adults	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆

7. We are interested in any ideas you have for improving parks, facilities, or recreation programs?

1. _____
2. _____
3. _____

8. How would you rate the overall quality of life in Havana?

- ₁ Excellent
 ₂ Good
 ₃ Average
 ₄ Fair
 ₅ Poor

9. How important to you are the following reasons for living in the Havana area?

	Very Important	Important	Somewhat Important	Not Important	No Opinion
a. I have lived here all my life	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
b. Near employment	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
c. Reasonable cost of living	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
d. Quality of schools	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
e. Low crime rate	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
f. Outdoor recreation opportunities	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
g. Open spaces, hills, and woods	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
h. Reasonable Real Estate Taxes	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
i. Access to health care services	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
j. Affordable housing	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
k. To be near family	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
l. Other (specify) _____	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

10. How important is it to preserve the following types of cultural and historic resources in Havana.

	Very High Priority	High Priority	Medium Priority	Low Priority	Very Low Priority	Don't Know
a. Archeological sites	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
b. Buildings or structures with architectural or historic significance.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
c. Brick streets	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₁
d. Cemeteries	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
e. Scenic views	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆

11. Are there any cultural or historic resources you are particularly concerned about preserving or restoring?

1. _____
2. _____
3. _____

12. Please identify your level of satisfaction for streets, trails, and sidewalks in Havana.

	Very Satisfied	Satisfied	Somewhat Satisfied	Dissatisfied	Very Dissatisfied	Don't Know
a. City streets	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
b. Bicycling lanes/trails	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
c. Pedestrian/walking trails	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
d. Sidewalks	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆

13. Do you have any comments or other concerns about streets, bike lanes, trails or sidewalks?

1. _____
2. _____
3. _____

14. To what extent do you think the following housing issues are a problem in Havana?

	Serious Problem	Moderate Problem	Slight Problem	Not a Problem	Don't Know
a. Overall appearance of housing in the Community	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
b. Appearance of housing in your neighborhood	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
c. Availability, quality or cost of housing for purchase	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
d. Availability, quality or cost of rental housing	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
e. Availability, quality or cost of affordable housing	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
f. Availability, quality or cost of elderly housing	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
g. Availability of independent living opportunities such as duplexes and condos	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
h. Availability of assisted living	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
i. Availability of long term care housing (Nursing Home)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
j. Quality of long term care housing (Nursing Home)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

Additional comments regarding housing options in the Havana area.

1. _____
2. _____

15. Do you think more needs to be done to restore rundown houses and other buildings in Havana?

₁ Yes ₂ No

16. Do you think more needs to be done to demolish and remove dilapidated and rundown houses and other buildings in Havana?

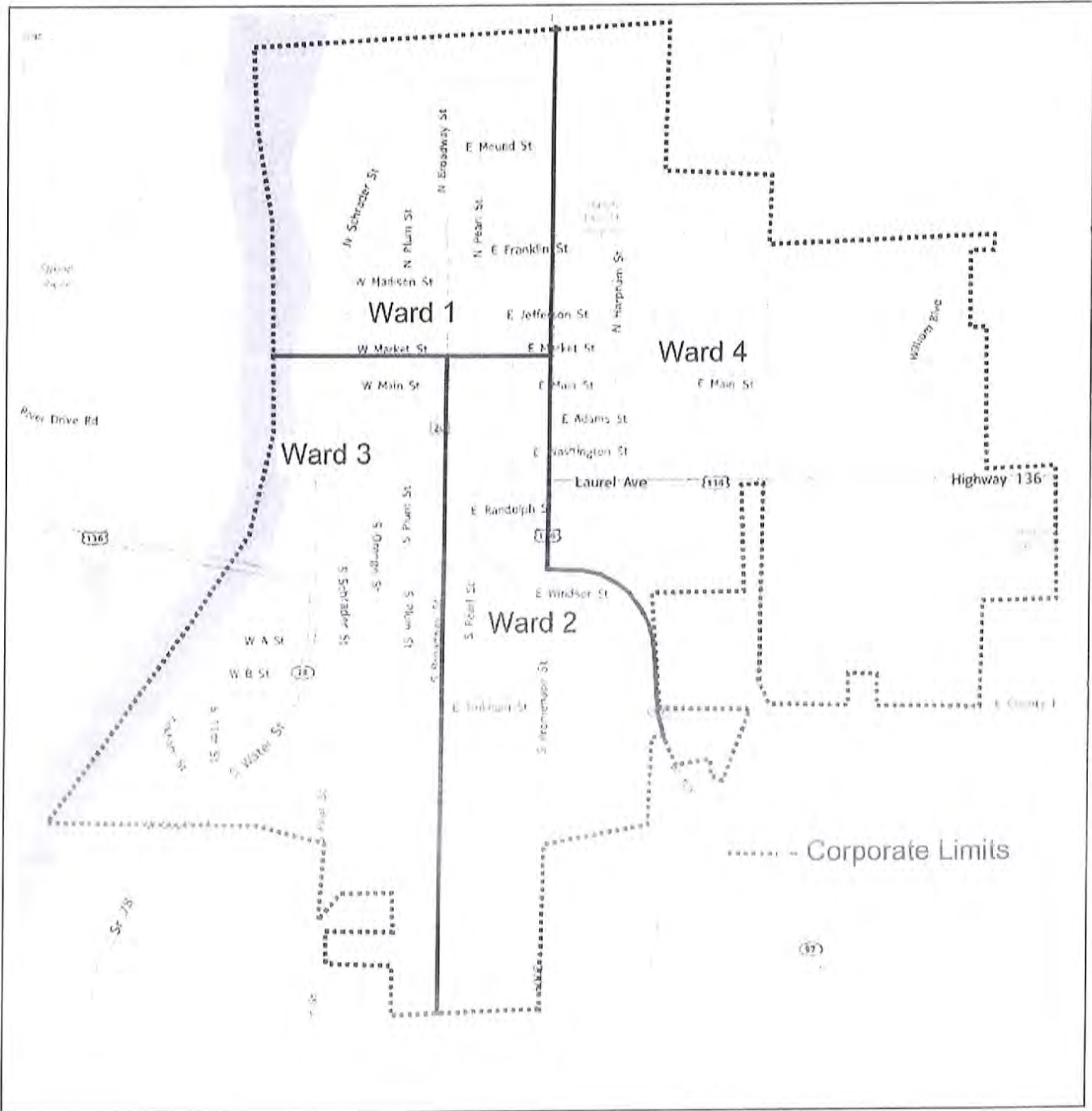
₁ Yes ₂ No

Additional comments regarding restoration or demolishing of properties in the Havana area.

1. _____
2. _____

17. Please look at the following map and identify the city ward you live in. The neighborhoods are defined by thick dashed lines and large bold numbers.

Ward 1	Ward 2	Ward 3	Ward 4	Outside City of Havana
<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5



18. How satisfied are you with the following characteristics of your neighborhood?

	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Don't Know	Does not apply
a. Ease of walking	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇
b. Ease of automobile travel	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇
c. Access to parks	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇
d. Safety from crime	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇
e. Municipal services	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇
f. Drainage	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇
g. Trash collection	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇
h. Overall appearance of your neighborhood	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇

19. Please identify the relative priority for the following economic development programs in Havana.

	Very High Priority	High Priority	Medium Priority	Low Priority	Very Low Priority	Don't Know
a. Supporting and expanding existing businesses	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
b. Promote and support local agricultural production/processing of ag products	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
c. Promote and support development of energy products/processes (solar, wind, etc.)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
d. Promoting and supporting local entrepreneurs and new business development from area residents.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
e. Attracting new retail businesses	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
f. Attracting manufacturing businesses	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
g. Promoting new residential development	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
h. Attracting new service businesses	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
i. Promoting and support development of tourism related attractions.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
j. Expansion of hunting and fishing business	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
k. Supporting and expanding health care services	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
l. Providing incentives to attract new businesses	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆

20. Should Havana offer incentives like free land or reduced taxes to businesses to the following types of development, that potentially bring jobs to Havana?

	Yes	No	Don't Know
a. Residential Development	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
b. Existing Business Expansion	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
c. New Business Development	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
d. Other (please specify)			

21. Please list specific businesses or industries you would like to see located in Havana. Think about services which you drive out of town for now. We are especially interested in businesses that you would be very likely to support.

- a. _____
- b. _____
- c. _____

d. _____
 e. _____

22. Do you think Fulton County needs any of the following?

	Yes	No	Maybe, I would need more information
a. Enforcement of building codes for new construction	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
b. A zoning ordinance that would require vacant building owners to register plans for meeting minimum maintenance requirements.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
c. Ordinances that require businesses to register type of business, reapplication required each time the type of business changes.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
d. Other (please specify)			

23. What do you like most about living in Havana Area?

1. _____
 2. _____
 3. _____

24. How much new growth and development do you feel is desirable in Havana over the next five years?

- ₁ Significant increase (a lot more than we've had in the last five years)
- ₂ A moderate amount (about the same as in recent years)
- ₃ A little (slower growth than we've experienced in the last five years)
- ₄ None (we need to limit new growth)

25. If you were talking to a city official about the five most important issues facing Havana in the future, what issues would you identify? Please check the boxes that reflect your TOP concerns.

<input type="checkbox"/> ₁ Jobs and economic opportunity	<input type="checkbox"/> ₉ Affordable housing	<input type="checkbox"/> ₁₇ Young adults leaving the area
<input type="checkbox"/> ₂ Cost of living	<input type="checkbox"/> ₁₀ Quality of schools	<input type="checkbox"/> ₁₈ Quality of available housing
<input type="checkbox"/> ₃ Access to health care	<input type="checkbox"/> ₁₁ Government leadership	<input type="checkbox"/> ₁₉ Law enforcement and public safety
<input type="checkbox"/> ₄ Lack of planning	<input type="checkbox"/> ₁₂ Visual impact of billboards	<input type="checkbox"/> ₂₀ Flooding and drainage
<input type="checkbox"/> ₅ Fire protection	<input type="checkbox"/> ₁₃ Crime	<input type="checkbox"/> ₂₁ Non-resident property owners
<input type="checkbox"/> ₆ Loss of farmland	<input type="checkbox"/> ₁₄ Public access to riverfront and other outdoor recreation	<input type="checkbox"/> ₂₁ Other
<input type="checkbox"/> ₇ Protection of natural resources	<input type="checkbox"/> ₁₅ Property taxes	
<input type="checkbox"/> ₈ Quality of streets and roads	<input type="checkbox"/> ₁₆ Affordable access to high speed internet	

26. Do you currently have a personal device (smart phone, iPad or tablet) or personal computer with an internet connection? ₁ Yes ₂ No

27. If Yes, what type of internet connection do you have?

- ₁ Phone dial-up ₂ DSL ₃ Cable ₄ Satellite ₅ Mobile data plan

28. If Yes, are you satisfied with your internet service? ₁ Yes ₂ No

29. If you don't have an internet connection, which of the following best explains the reason you don't have one?

- ₁ Don't own a computer ₂ No high speed internet providers ₃ Too expensive

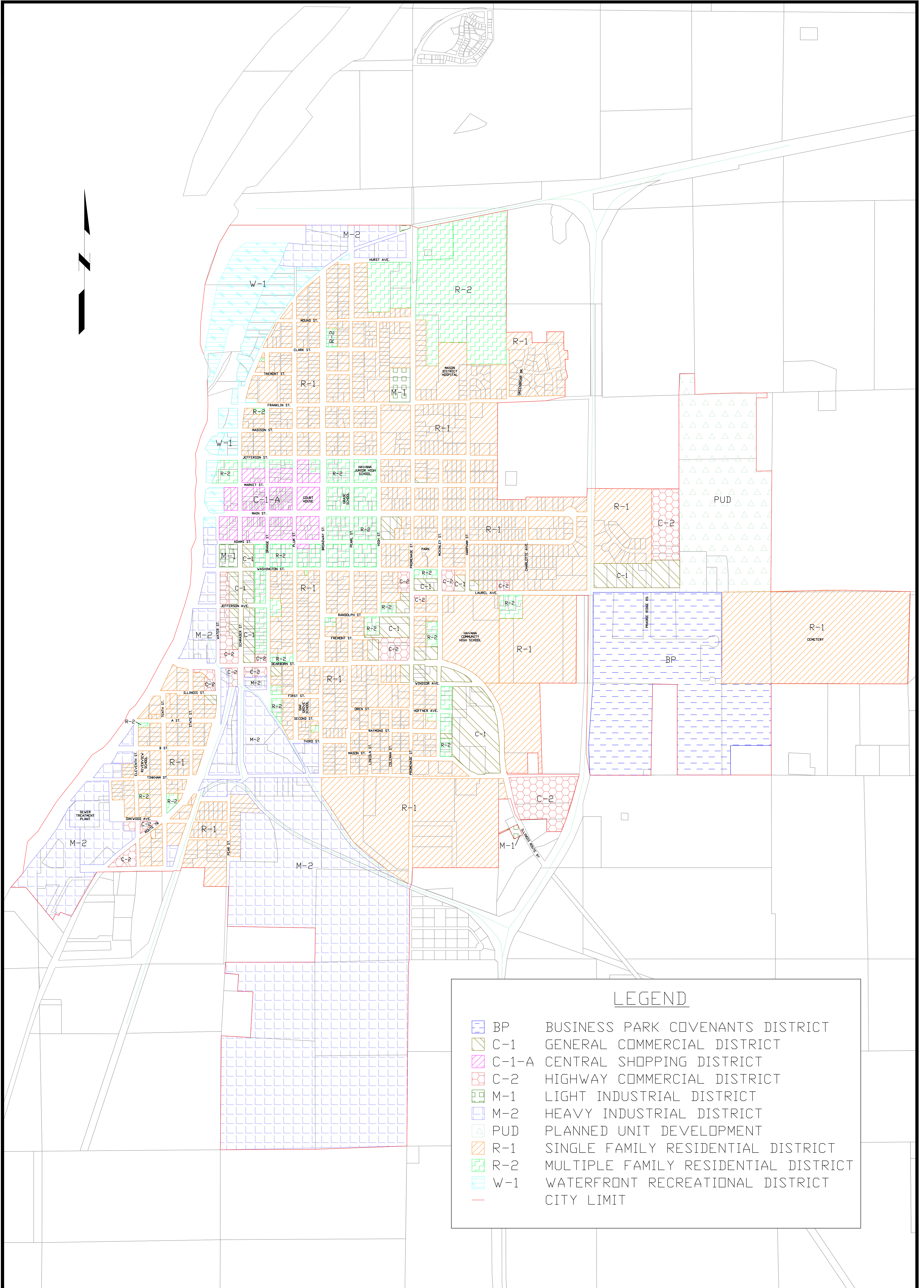
30. What is your gender? ₁ Male ₂ Female

31. What year were you born? _____ year

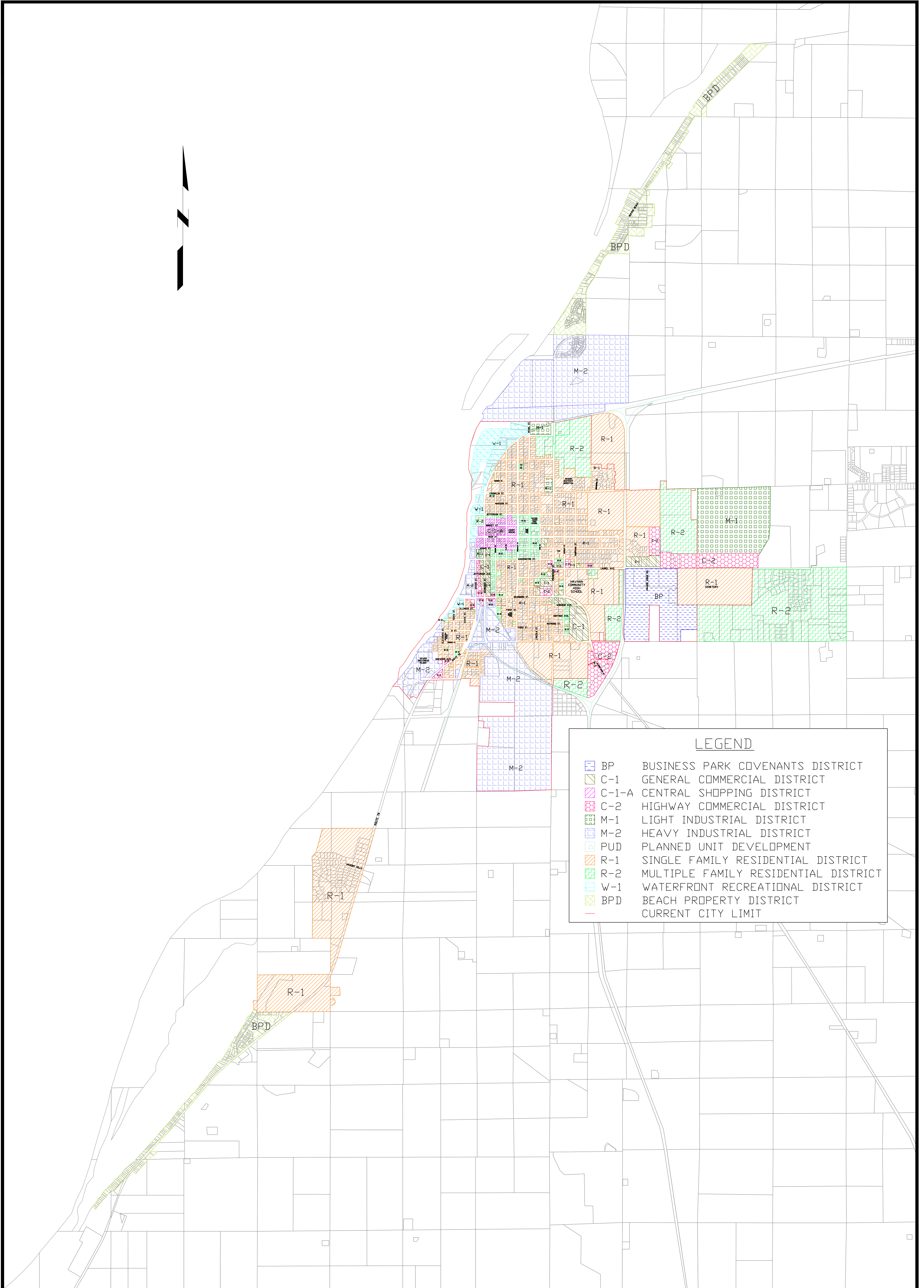
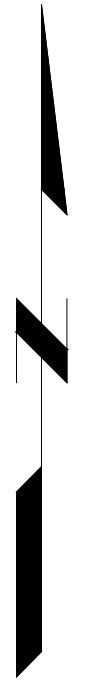
32. How long have you been a resident of Havana area? _____ Number of years lived in Havana area

33. Do you currently reside within the Havana Corporate Limits? ₁ Yes ₂ No
34. How many people live in your household? 0 1 2 3 4 5 6 7+
35. How many persons 18 years or younger live in your household? 0 1 2 3 4 5+
36. What is your current employment status?
₁ Work Full Time ₄ Work Part Time ₇ Other
₂ Unemployed looking for work ₅ Can't work
₃ Work at home ₆ Retired
37. If employed, do you work in Havana? ₁ Yes ₂ No
38. If No, how far do you commute to work: _____ miles
39. Do you ₁ Own the home you live in, or ₂ Rent the home you live in? ₃ Other

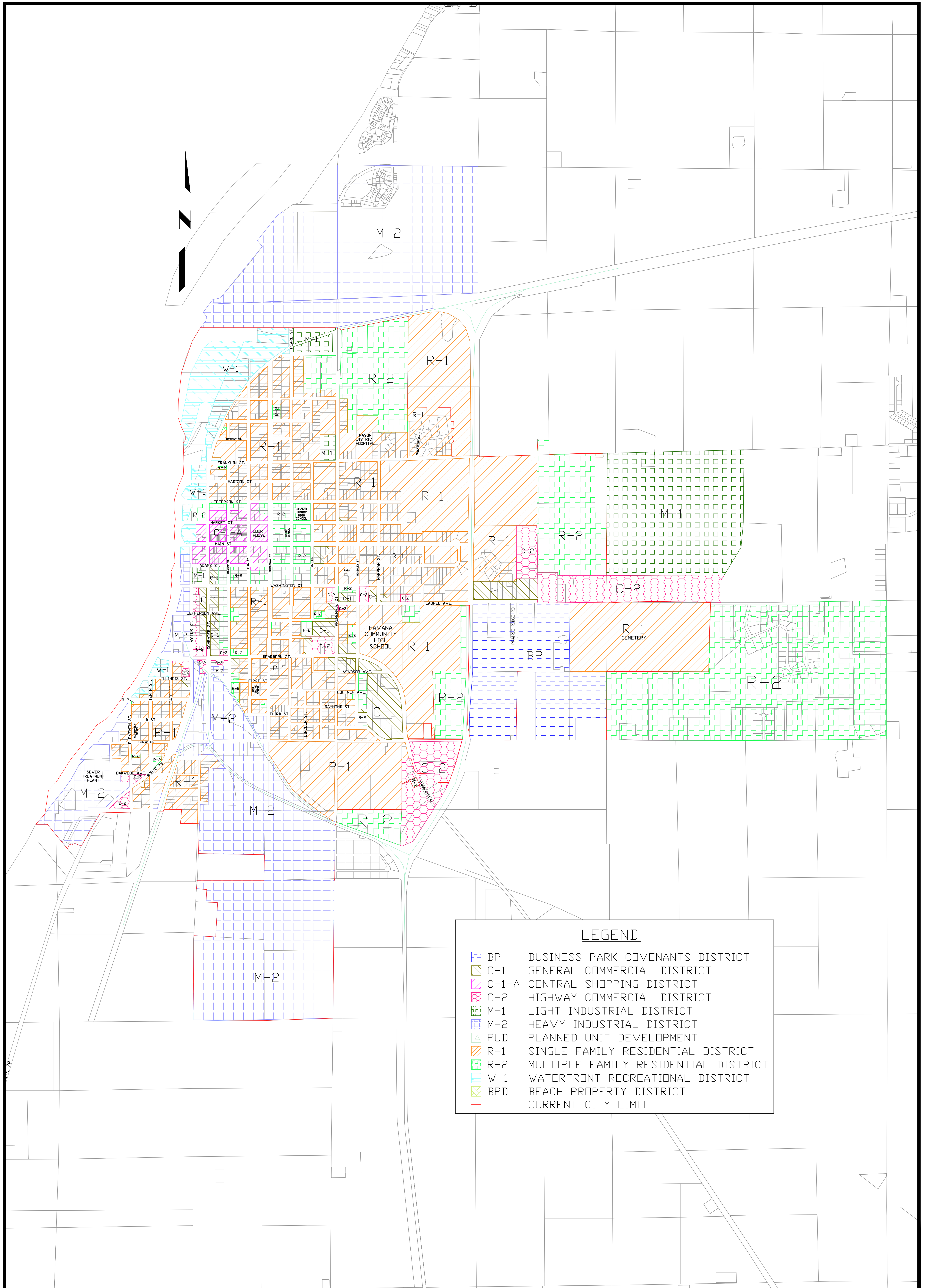
40. Please add any comments, ideas or opinions here:



LEGEND	
	BP BUSINESS PARK COVENANTS DISTRICT
	C-1 GENERAL COMMERCIAL DISTRICT
	C-1-A CENTRAL SHOPPING DISTRICT
	C-2 HIGHWAY COMMERCIAL DISTRICT
	M-1 LIGHT INDUSTRIAL DISTRICT
	M-2 HEAVY INDUSTRIAL DISTRICT
	PUD PLANNED UNIT DEVELOPMENT
	R-1 SINGLE FAMILY RESIDENTIAL DISTRICT
	R-2 MULTIPLE FAMILY RESIDENTIAL DISTRICT
	W-1 WATERFRONT RECREATIONAL DISTRICT
	CITY LIMIT

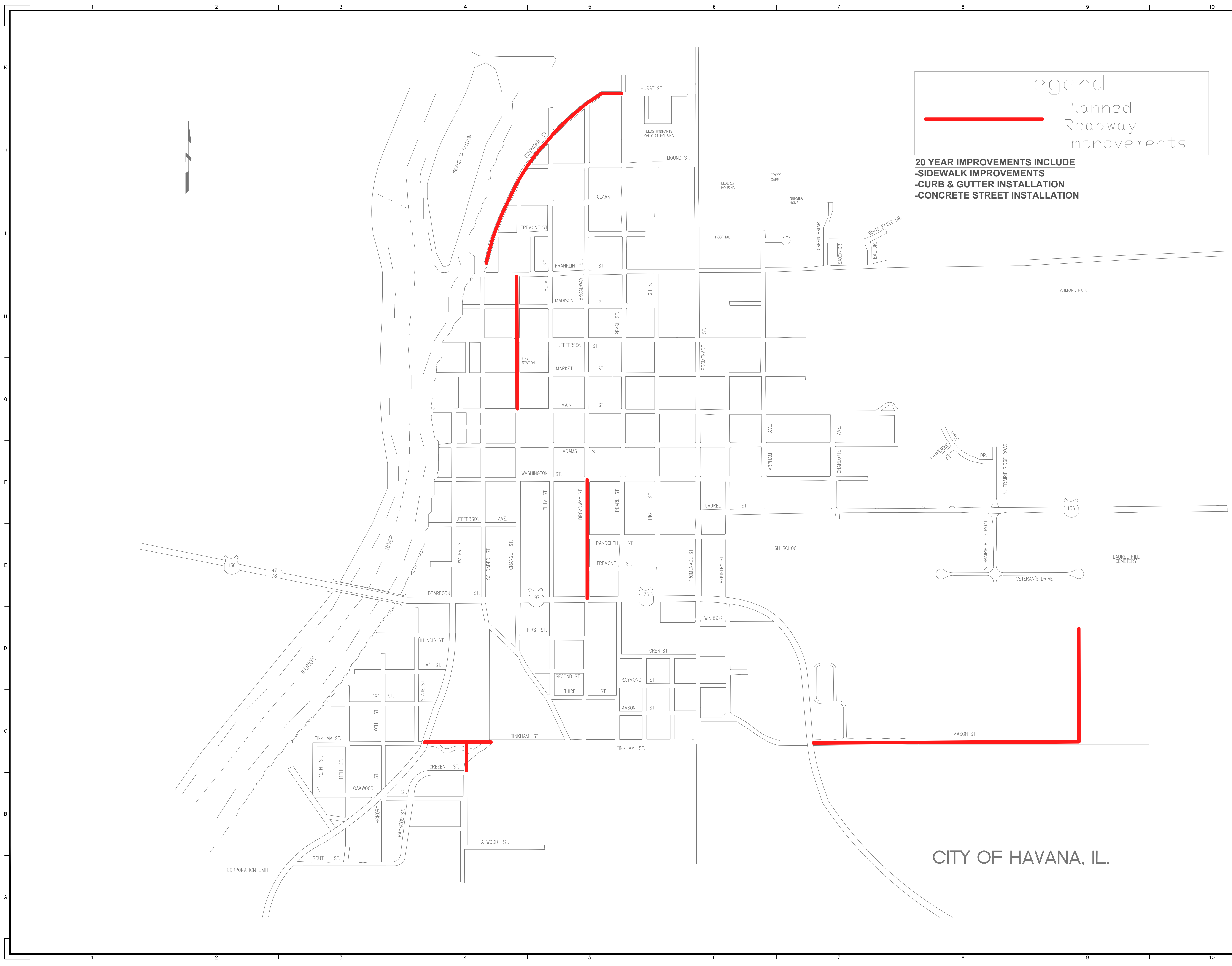


LEGEND	
	BP BUSINESS PARK COVENANTS DISTRICT
	C-1 GENERAL COMMERCIAL DISTRICT
	C-1-A CENTRAL SHOPPING DISTRICT
	C-2 HIGHWAY COMMERCIAL DISTRICT
	M-1 LIGHT INDUSTRIAL DISTRICT
	M-2 HEAVY INDUSTRIAL DISTRICT
	PUD PLANNED UNIT DEVELOPMENT
	R-1 SINGLE FAMILY RESIDENTIAL DISTRICT
	R-2 MULTIPLE FAMILY RESIDENTIAL DISTRICT
	W-1 WATERFRONT RECREATIONAL DISTRICT
	BPD BEACH PROPERTY DISTRICT
	— CURRENT CITY LIMIT



LEGEND	
	BP BUSINESS PARK COVENANTS DISTRICT
	C-1 GENERAL COMMERCIAL DISTRICT
	C-1-A CENTRAL SHOPPING DISTRICT
	C-2 HIGHWAY COMMERCIAL DISTRICT
	M-1 LIGHT INDUSTRIAL DISTRICT
	M-2 HEAVY INDUSTRIAL DISTRICT
	PUD PLANNED UNIT DEVELOPMENT
	R-1 SINGLE FAMILY RESIDENTIAL DISTRICT
	R-2 MULTIPLE FAMILY RESIDENTIAL DISTRICT
	W-1 WATERFRONT RECREATIONAL DISTRICT
	BPD BEACH PROPERTY DISTRICT
	— CURRENT CITY LIMIT

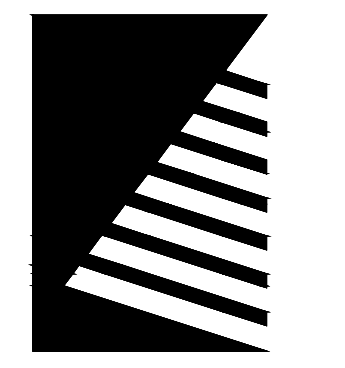
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 J Perkin



Legend

————— Planned Roadway Improvements

20 YEAR IMPROVEMENTS INCLUDE
 -SIDEWALK IMPROVEMENTS
 -CURB & GUTTER INSTALLATION
 -CONCRETE STREET INSTALLATION



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ISSUE:
 # Date: Description:

PROJECT:
CITY OF HAVANA

HAVANA COMPREHENSIVE PLAN

HAVANA, IL

Date: **07-16-15**

Design/Drawn: **JJB**

Approved: **GWD**

Book No.: -

SHEET TITLE:
FUTURE ROADWAY IMPROVEMENTS MAP

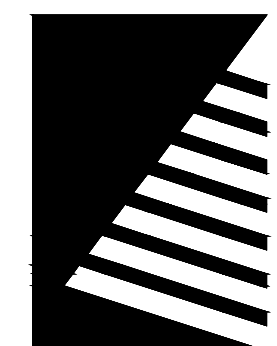
Appendix D

SHEET NUMBER:

1

SHEET 1 OF 1

Project No.: -



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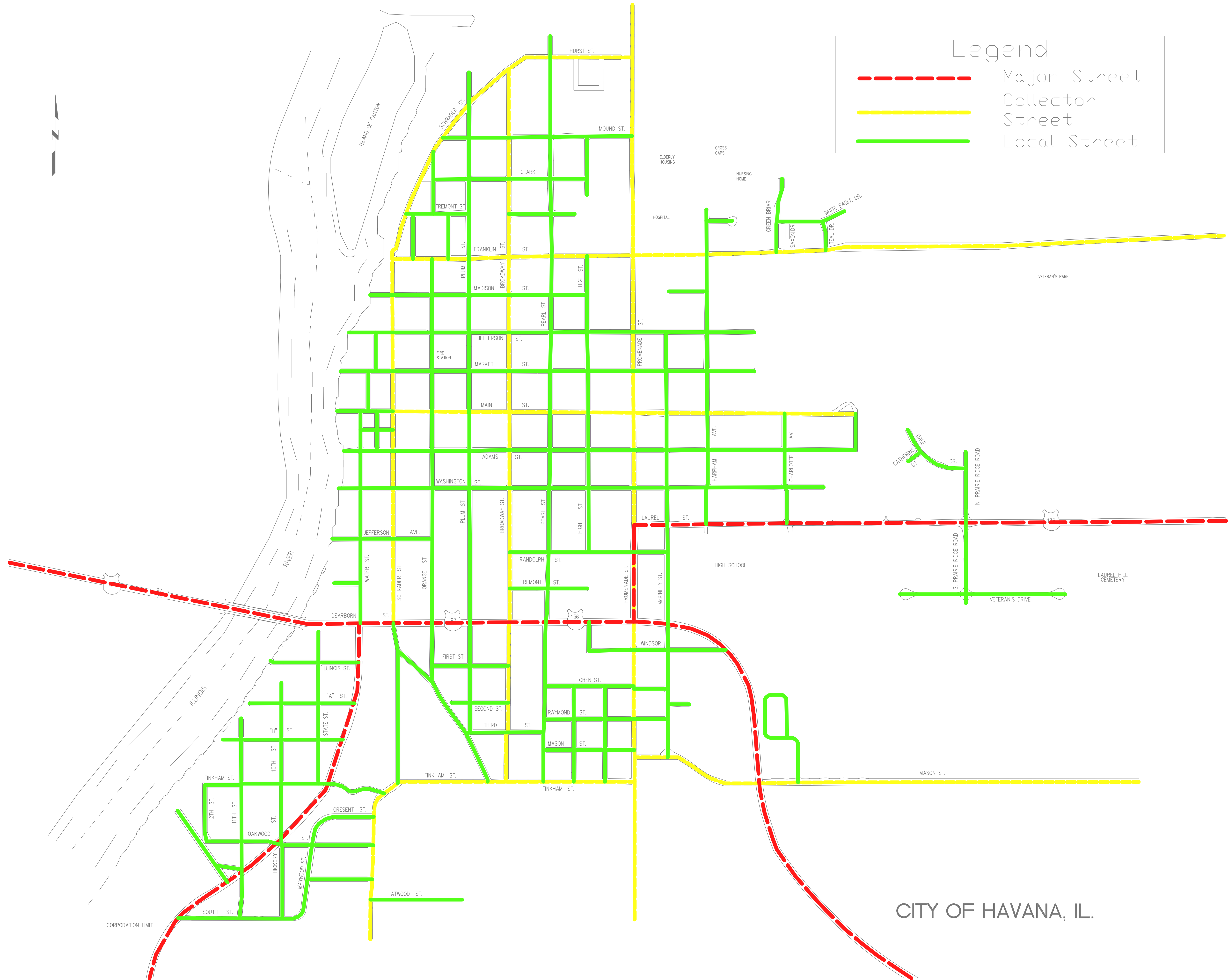
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ISSUE:
Date: Description:

Legend

- - - - - Major Street
- _ _ _ _ _ Collector Street
- _ _ _ _ _ Local Street



CITY OF HAVANA, IL.

PROJECT:
CITY OF HAVANA

HAVANA COMPREHENSIVE PLAN

HAVANA, IL

Date: **07-16-15**
 Design/Drawn: **JJB**
 Approved: **GWD/JLR**
 Book No.: -

SHEET TITLE: EXISTING STREET CLASSIFICATION MAP

Appendix D

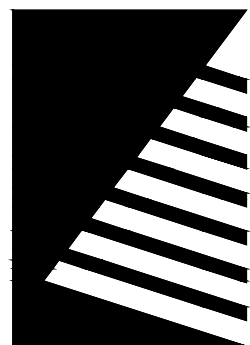
SHEET NUMBER:

1

SHEET **1** OF **1**

Project No.: -

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ISSUE:
Date: Description:

PROJECT:
CITY OF HAVANA

HAVANA COMPREHENSIVE PLAN

HAVANA, IL

Date: **07-16-15**

Design/Drawn: **JJB**

Approved: **GWD**

Book No.: -

SHEET TITLE:
STREET MAP

Appendix D

SHEET NUMBER:

1

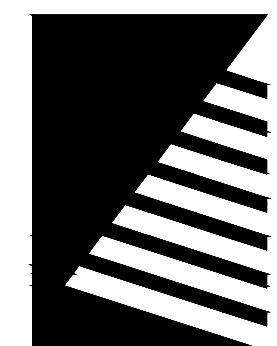
SHEET **1** OF **1**

Project No.: -



CITY OF HAVANA, IL.

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Date: Description:

PROJECT:
CITY OF HAVANA

HAVANA COMPREHENSIVE PLAN

HAVANA, IL

Date: **07-16-15**

Design/Drawn: **JJB**

Approved: **GWD/JLR**

Book No.: -

SHEET TITLE:
EXISTING WATER MAP

Appendix E

SHEET NUMBER:

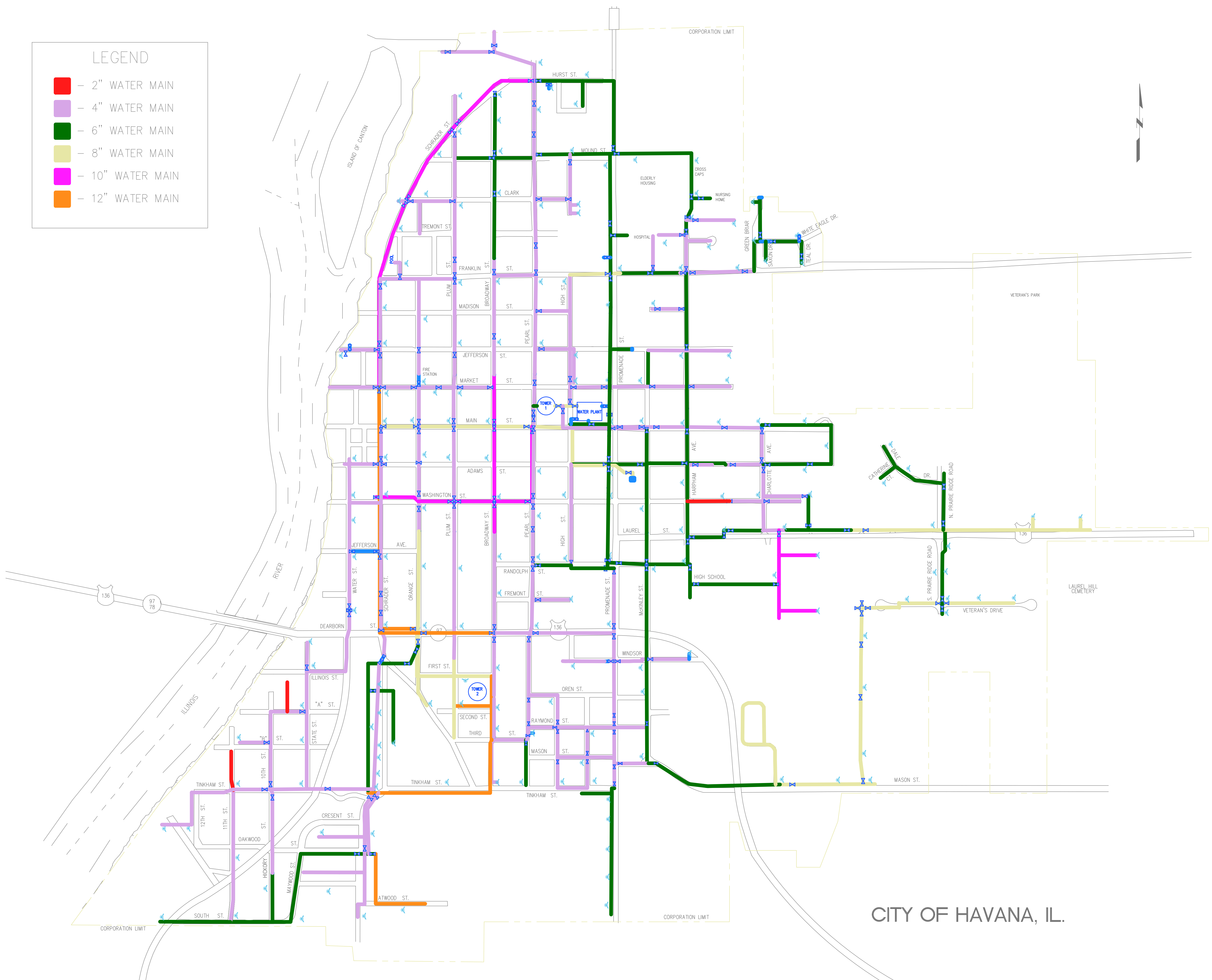
W-1

SHEET **1** OF **3**

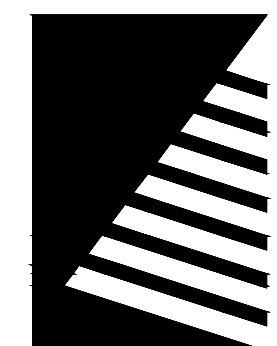
Project No.: -

LEGEND

- - 2" WATER MAIN
- - 4" WATER MAIN
- - 6" WATER MAIN
- - 8" WATER MAIN
- - 10" WATER MAIN
- - 12" WATER MAIN



XRef File: P:\2010\010mun0442-00-2010 Havana general\dwg\HAVANA_WATER_MAP.DWG | DATE: 07/19/2010 | Time: 14:21 | JJB



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SHEET TITLE:
WATER MAP
20 YEAR IMPROVEMENTS

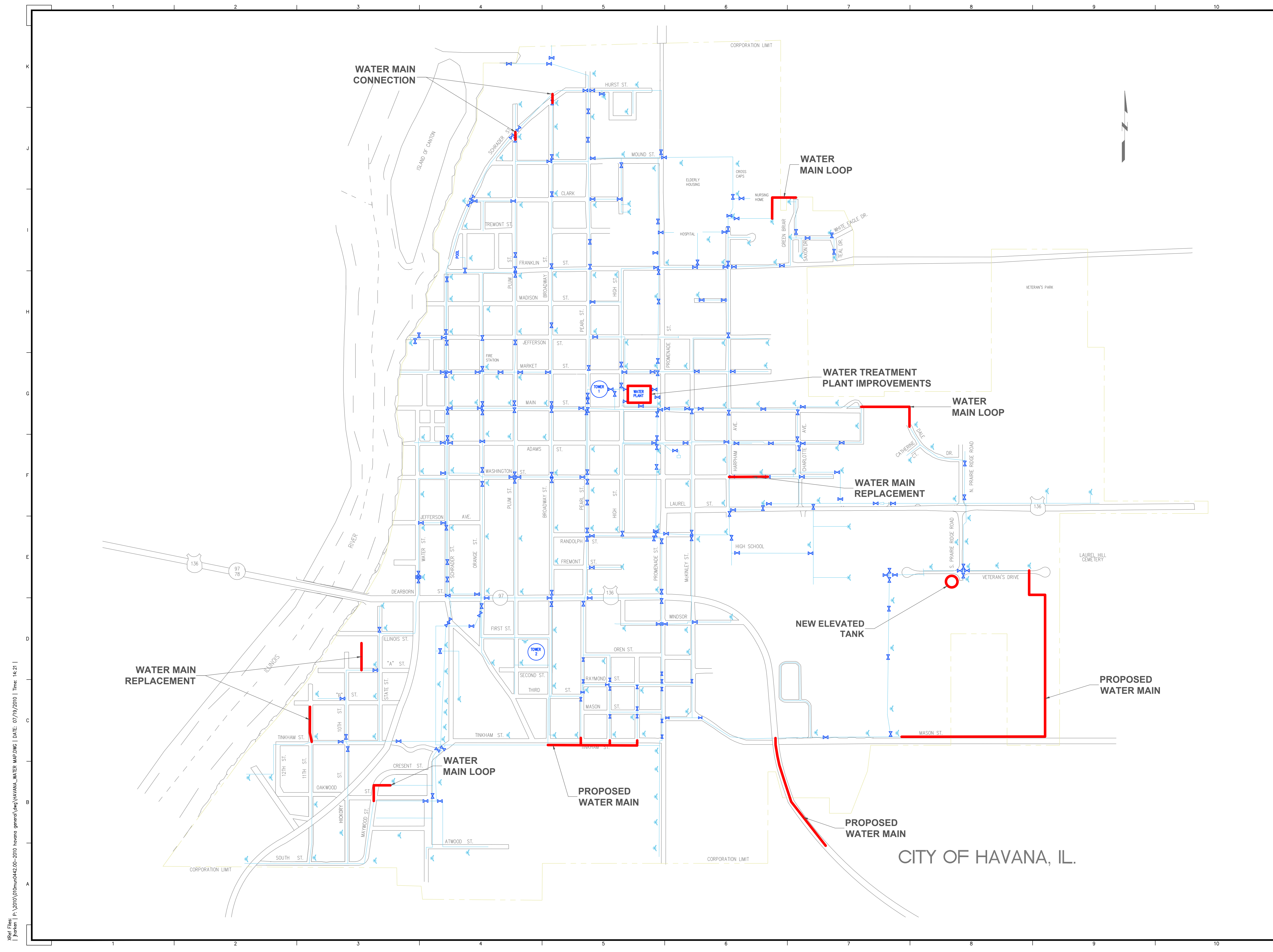
Appendix E

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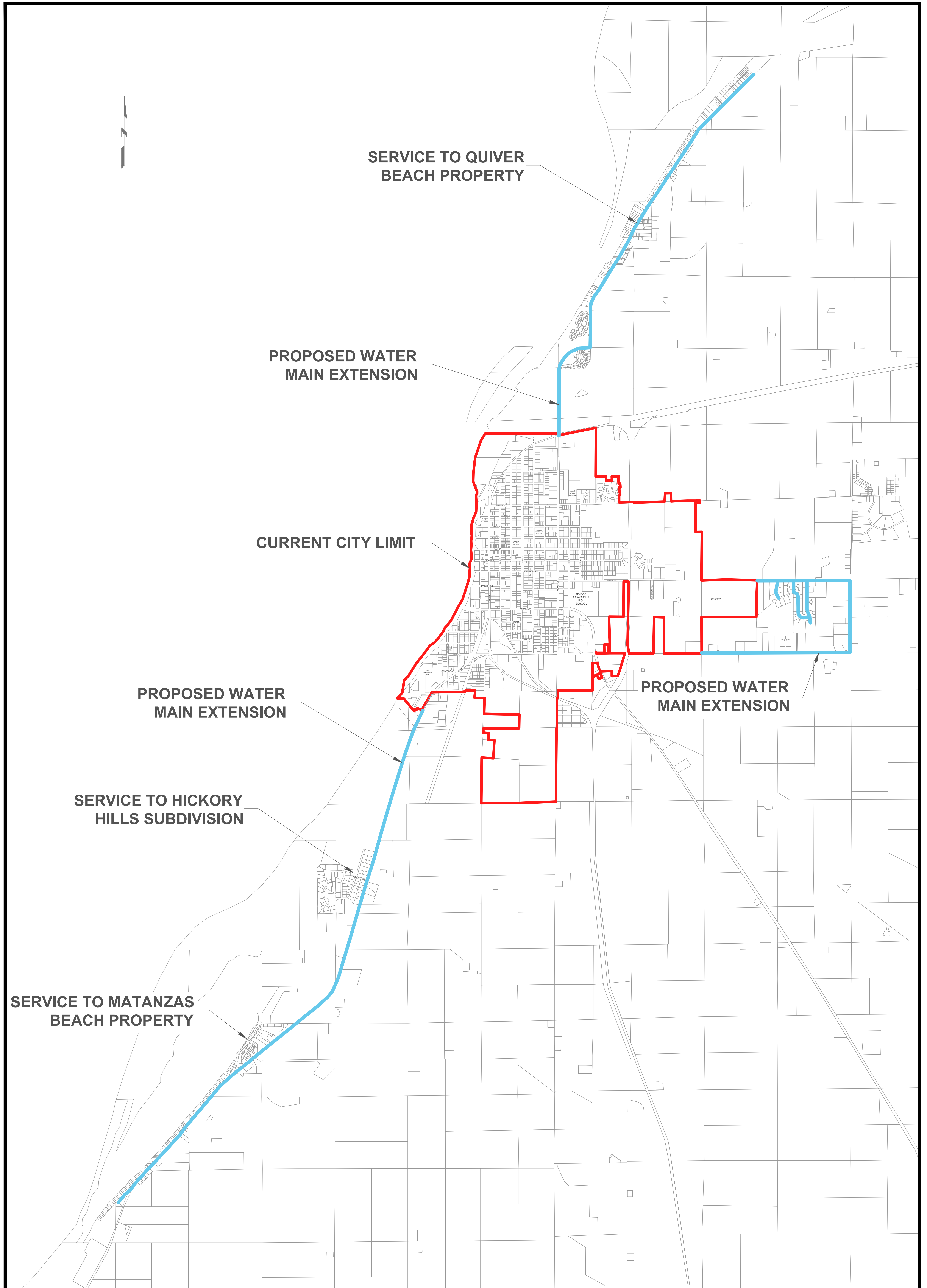
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SHEET **2** OF **3**

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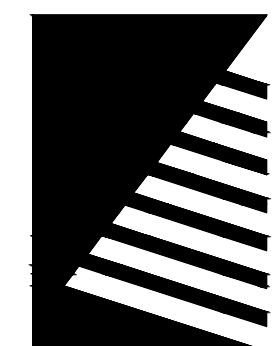
Project No:
Book No: -
Drawn by: JJB
Reviewed: GWD
Date: 07/16/2015

CITY OF HAVANA **Appendix E**
HAVANA, IL
WATER MAP 20 YEAR EXPANDED VIEW

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SHEET 3 OF 3

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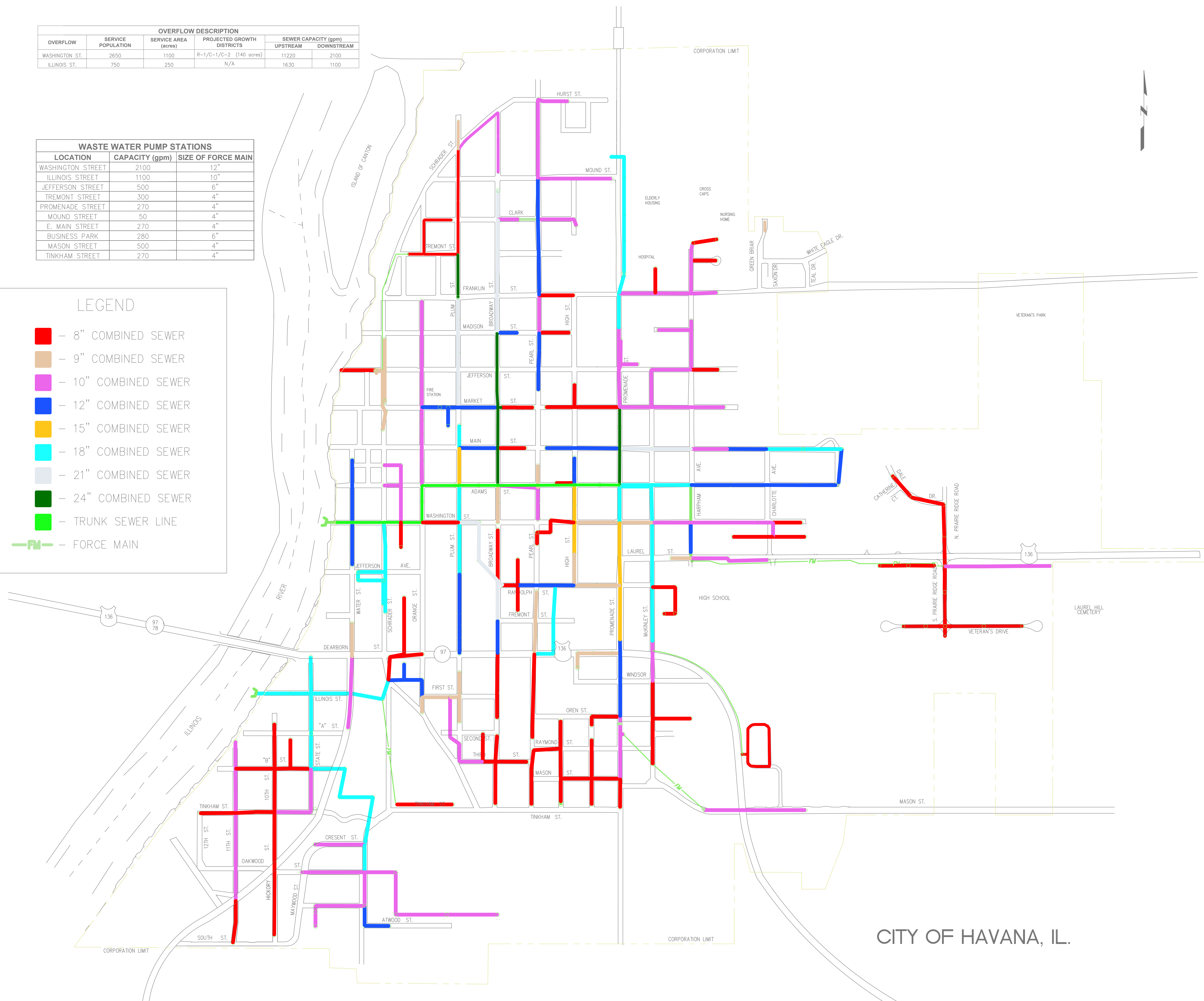
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OVERFLOW	SERVICE POPULATION	SERVICE AREA (acres)	PROJECTED GROWTH DISTRICTS	SEWER CAPACITY (gpm)	
				UPSTREAM	DOWNSTREAM
WASHINGTON ST.	2650	1100	R-1/C-1/C-2 (140 acres)	11220	2100
ILLINOIS ST.	750	250	N/A	1630	1100

WASTE WATER PUMP STATIONS		
LOCATION	CAPACITY (gpm)	SIZE OF FORCE MAIN
WASHINGTON STREET	2100	12"
ILLINOIS STREET	1100	10"
JEFFERSON STREET	500	6"
TREMONT STREET	300	4"
PROMENADE STREET	270	4"
MOUND STREET	50	4"
E. MAIN STREET	270	4"
BUSINESS PARK	280	6"
MASON STREET	500	4"
TINKHAM STREET	270	4"

LEGEND

- - 8" COMBINED SEWER
- - 9" COMBINED SEWER
- - 10" COMBINED SEWER
- - 12" COMBINED SEWER
- - 15" COMBINED SEWER
- - 18" COMBINED SEWER
- - 21" COMBINED SEWER
- - 24" COMBINED SEWER
- - TRUNK SEWER LINE
- FM - FORCE MAIN



CITY OF HAVANA, IL.

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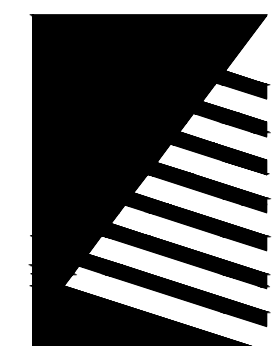
EXISTING SEWER MAP Appendix F

SHEET NUMBER:

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SHEET **1** OF **3**

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20 YEAR IMPROVEMENTS INCLUDE
-LINING OF ALL CLAY TILES
-LINING OF ALL BRICK MANHOLES



NEW SEWER IMPROVEMENTS

INCREASED FORCE MAIN CAPACITY

SEPARATED SEWER

NEW SEWER IMPROVEMENTS

NEW SEWER IMPROVEMENTS

NEW LIFT STATION

SEPARATED SEWER

NEW SEWER IMPROVEMENTS

NEW SEWER IMPROVEMENTS

NEW SEWER IMPROVEMENTS

WASTEWATER TREATMENT PLANT IMPROVEMENTS

CITY OF HAVANA, IL.

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SHEET TITLE:
**SEWER MAP
20 YEAR IMPROVEMENTS**

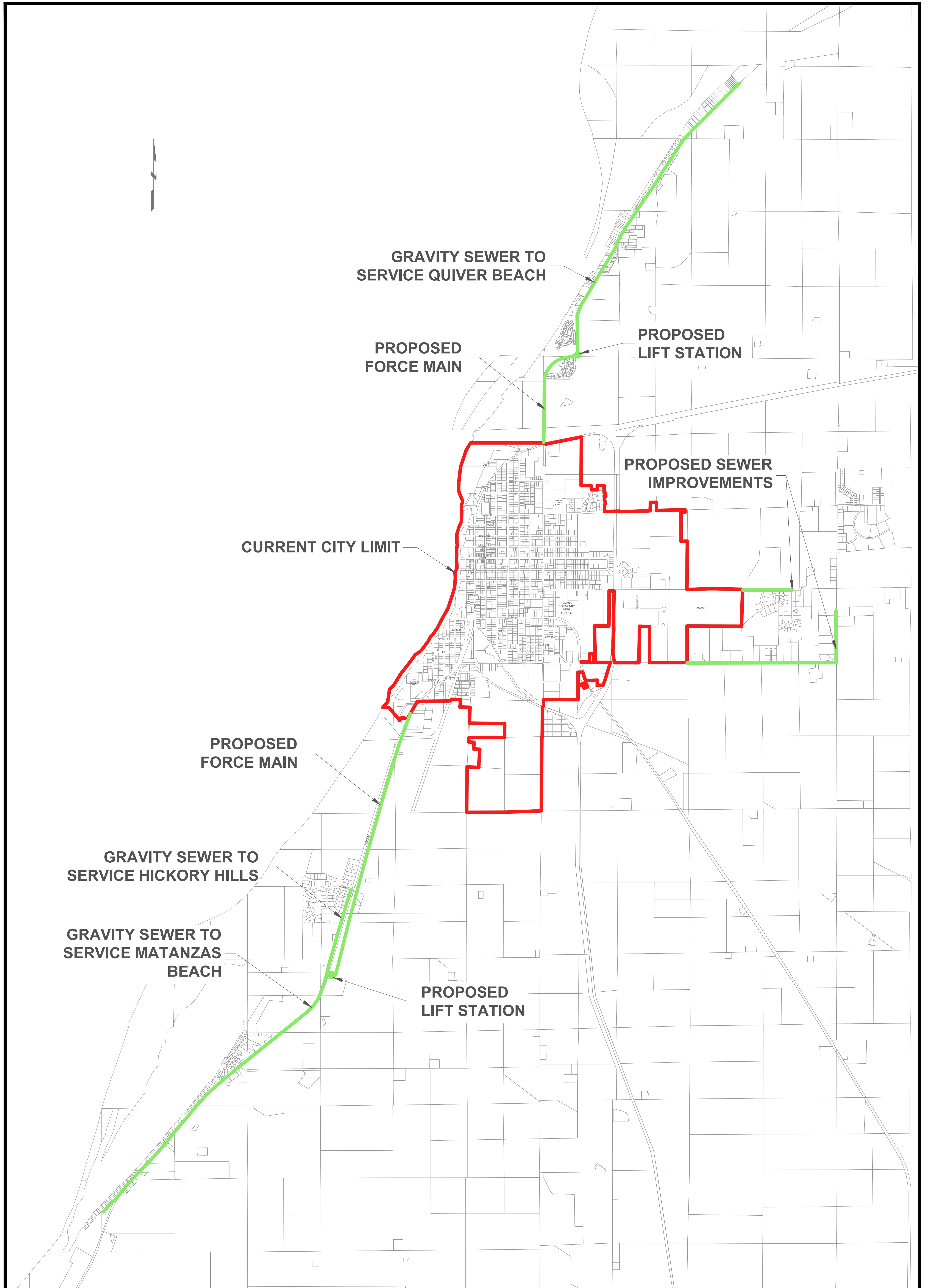
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S-2

SHEET **2** OF **3**

Project No.: -

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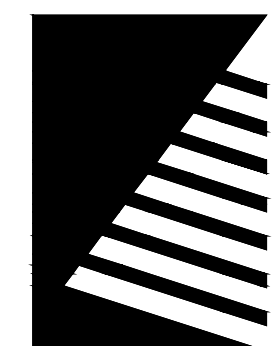
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Book No: -
Drawn by: JJB
Reviewed: GWD
Date: 07/16/2015

CITY OF HAVANA **Appendix F**
HAVANA, IL
SEWER MAP 20 YEAR EXPANDED VIEW

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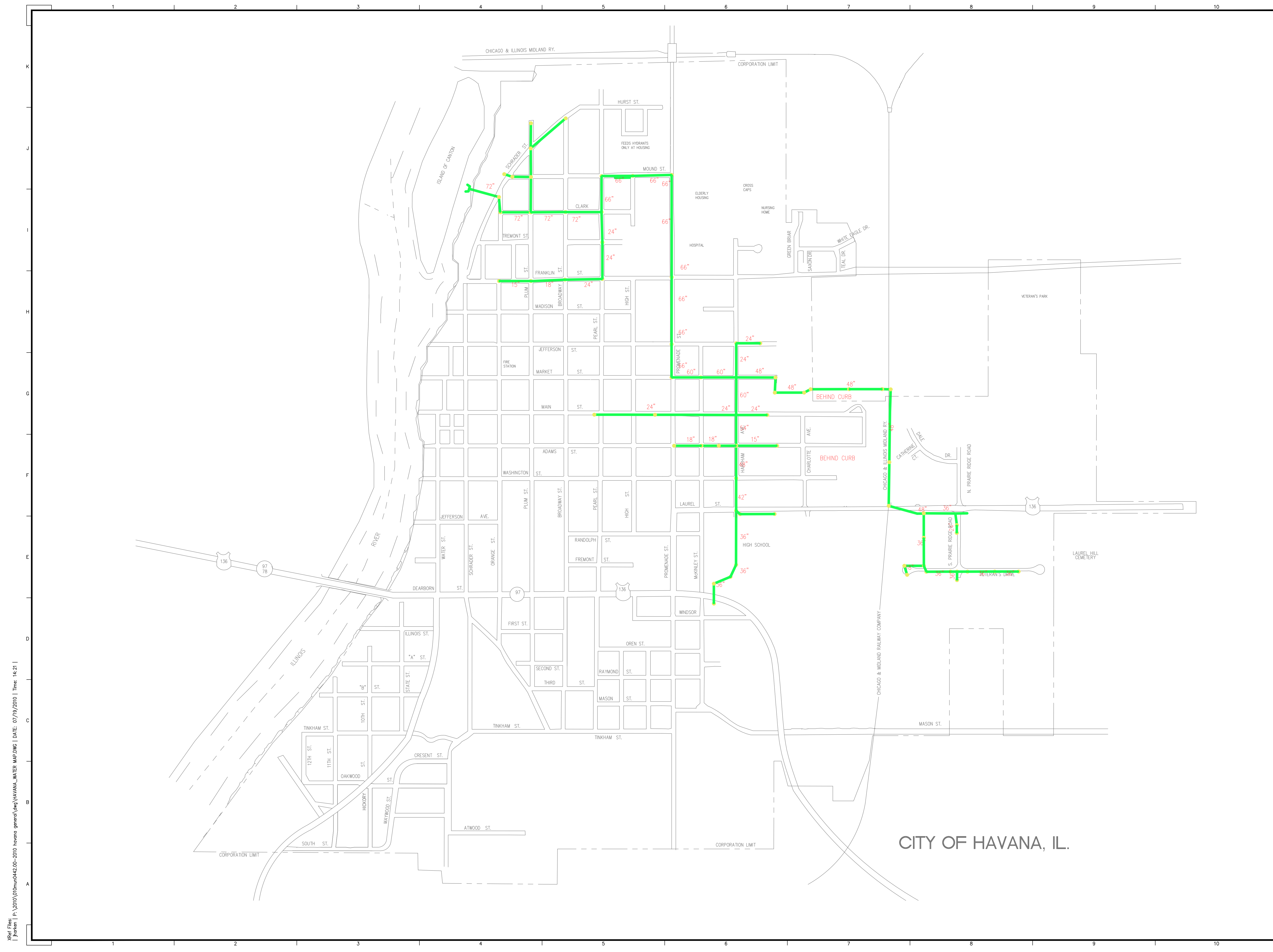
SHEET TITLE:
STORM SEWER MAP
Appendix G

SHEET NUMBER:

1

SHEET **1** OF **1**

Project No.: -



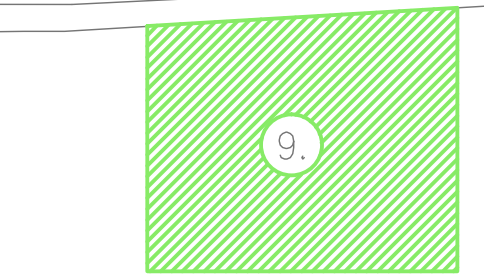
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LEGEND

1. 10TH STREET BALL PARK
2. PARK DISTRICT GYM
3. RICE PARK
4. ROCKWELL PARK
5. WINDSOR PARK
6. RIVERFRONT PARK
7. OPTIMIST MEMORIAL POOL
8. BELLROSE ISLAND
9. VETERANS PARK
10. PARK DISTRICT MAINTENANCE SHOP
11. 1002 SCHRADER ST. PROPERTY



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SHEET TITLE:
PARK FACILITY LOCATION MAP
Appendix H

SHEET NUMBER:
1

SHEET **1** OF **1**

Project No.: -