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VISION 20/20 AND NEIGHBORHOOD ASSESSMENTS



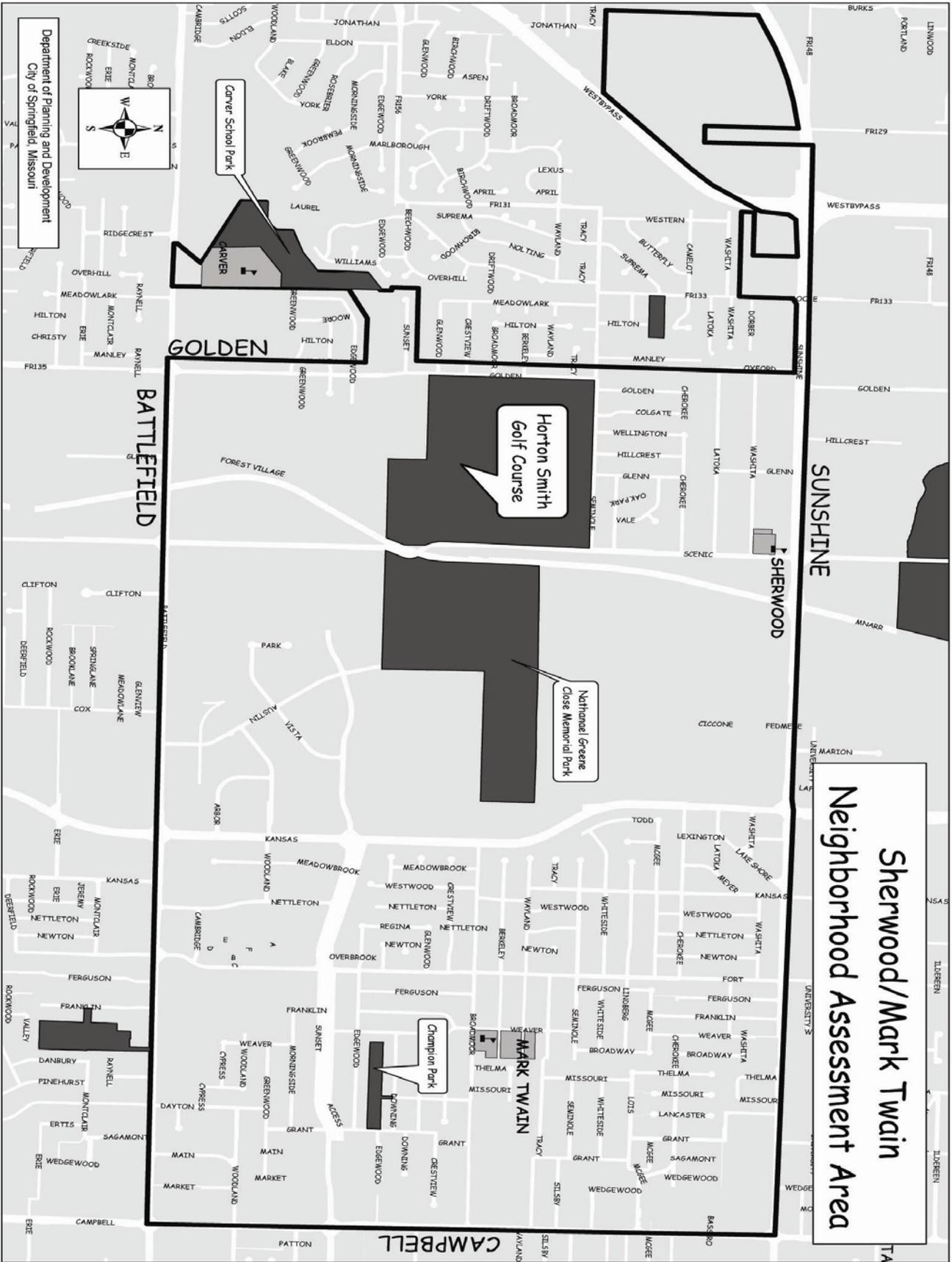
The Vision 20/20 *Neighborhoods Plan*, a portion of the Springfield/Greene County Comprehensive Plan, was adopted on July 10, 2000. The *Neighborhoods Plan* outlines objectives and actions that Springfield and Greene County will pursue to stabilize or improve existing neighborhoods and to create sustainable attractive new neighborhoods. The *Neighborhood Assessment* process was adopted by City Council in order to implement a portion of the *Neighborhoods Plan*. Specifically, the *Assessment* process implements the *Plan* by:

- Allowing local residents to create an "*Assessment of neighborhood condition*".
- Helping local residents to identify where "*Targeted neighborhood improvements*" are needed.
- Identifying where "*Housing services*" and "*Housing assistance*" programs are desired.

Springfield's *Neighborhood Assessment* process mirrors a public input process developed and utilized by the City of Kansas City, Missouri.

With assistance from City staff, residents, business representatives and people who work in local institutions provided input at the Sherwood/Mark Twain Neighborhood Assessment workshop. Participants mapped their community, and identified assets and priority issues in their neighborhood.

The Sherwood/Mark Twain Neighborhood Assessment workshop was held on October 30, 2008, at the Mark Twain Elementary School.



**Sherwood/Mark Twain
Neighborhood Assessment Area**

CHART NOTES



Neighborhood Name

The attendees listed several names for their neighborhood. The name recommended help represent how they would begin identifying their neighborhood when giving directions or explaining where they live, shop, or etc.

The selected name:

South Creek

Other suggested names:

- South Creek Heights
- Lake Shore
- Park Southwest
- Greene Space
- Stage Coach Heights
- Butterfield
- Sunset Acres
- South Creek Suburbs



Neighborhood Slogans

The attendees listed several slogans to describe their neighborhood. The slogans helped the participants to identify how they viewed their community.

The selected slogan:

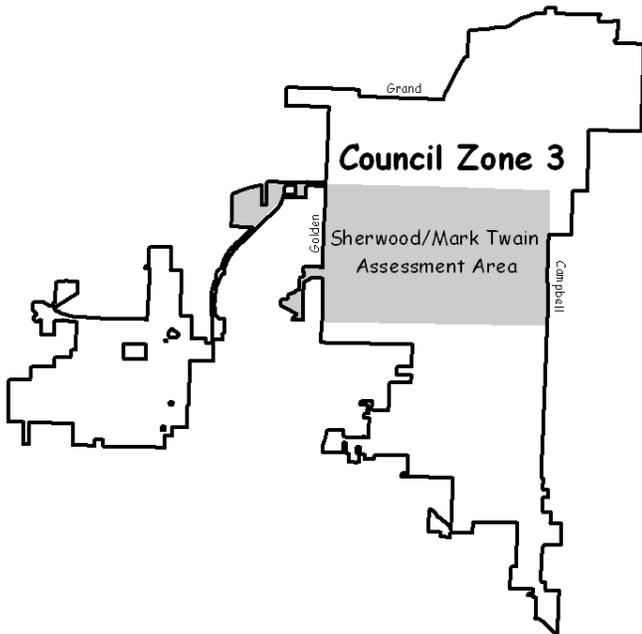
Keep South Creek Growing and Flowing

Other suggested slogans:

- The Great Southwest
- Green & Growing
- The Great Outdoors
- A Great Place to Live and Play
- Blazing New Trails

- **Facts About My Neighborhood**

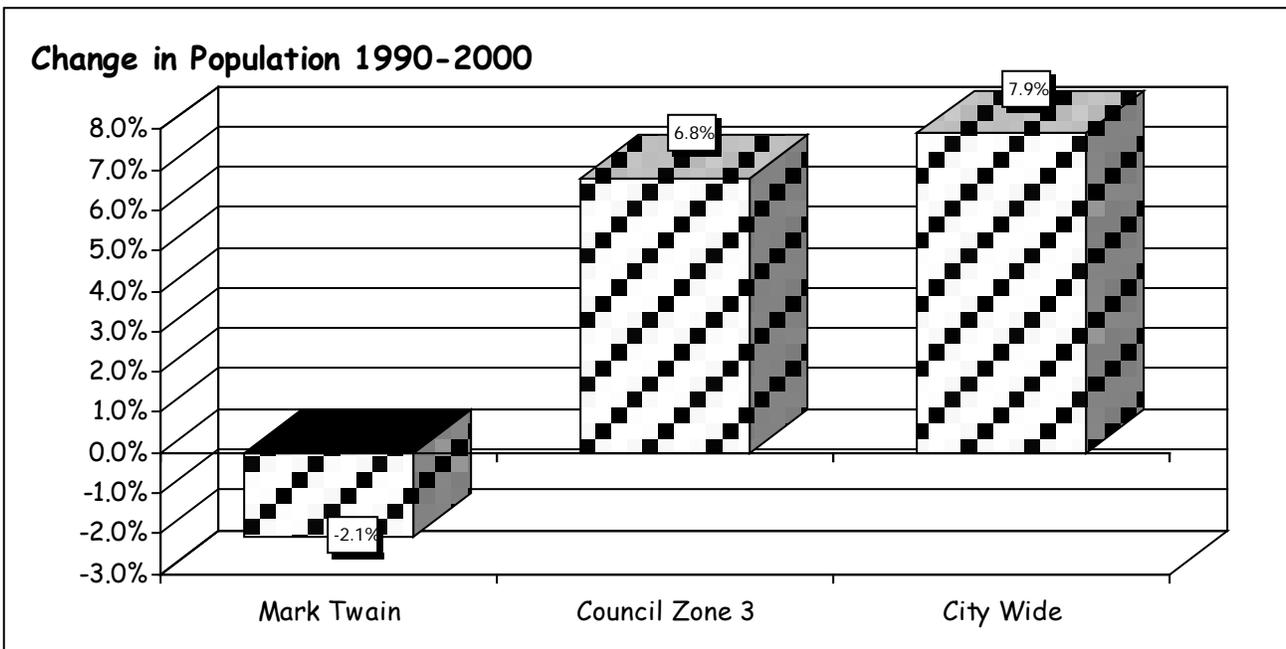
The data presented at the Assessment workshop was from the 2000 Census, the Police Department, Building Development Services and the Planning & Development Department.



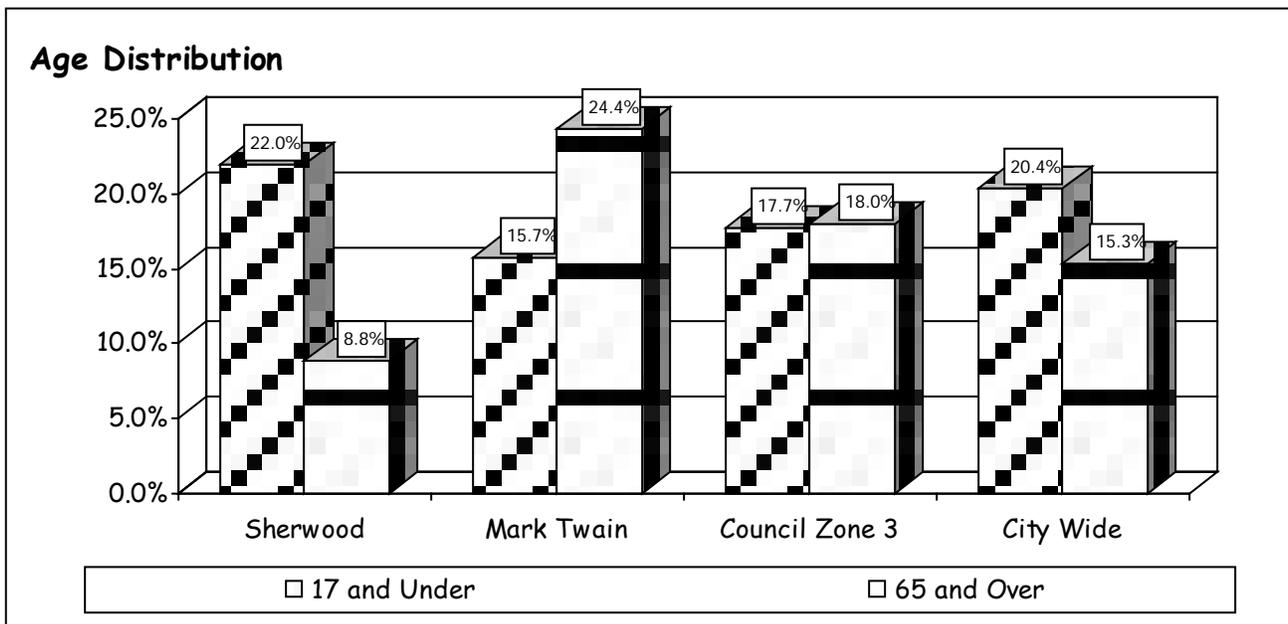
Participants are listening to and viewing information about their neighborhood.



POPULATION

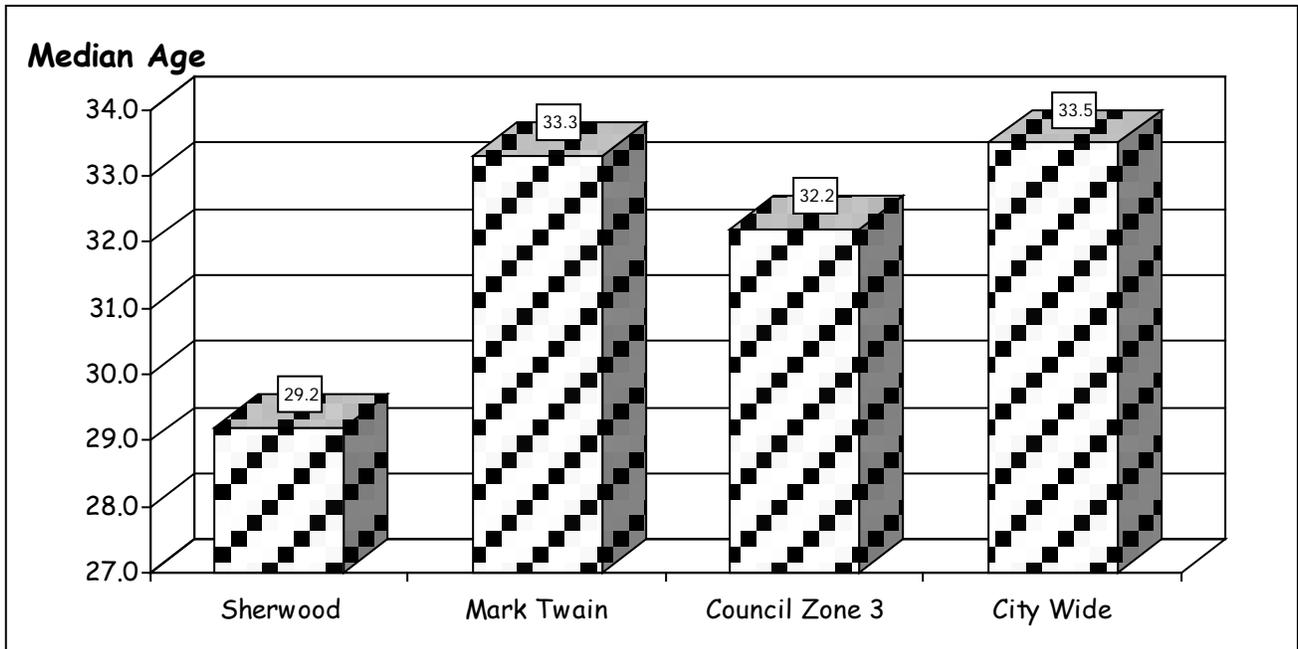


In 2000, there were 5116 persons living in Mark Twain. Between 1990 and 2000, the population in Mark Twain decreased by 2.1%. By comparison, the population increased in Council Zone 3 by 6.8% and in the City by 7.9%. (No information available for Sherwood).

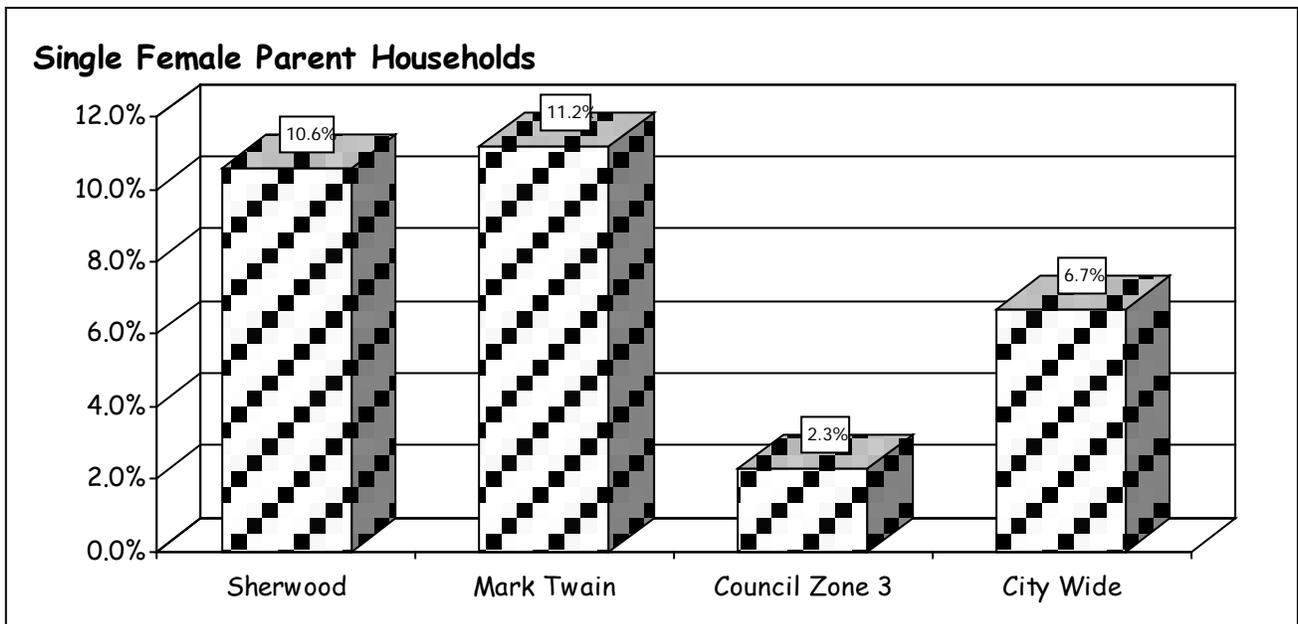


The percentage of people under age 17 in Sherwood is 22% and 8.8% are over 65, while the percentage of people under age 17 in Mark Twain is 15.7% and 24.4% are over 65. By comparison, Council Zone 3 has 17.7% under age 17 and 18% over age 65. City Wide 20.4% are under age 17 and 15.3% are over age 65.

POPULATION

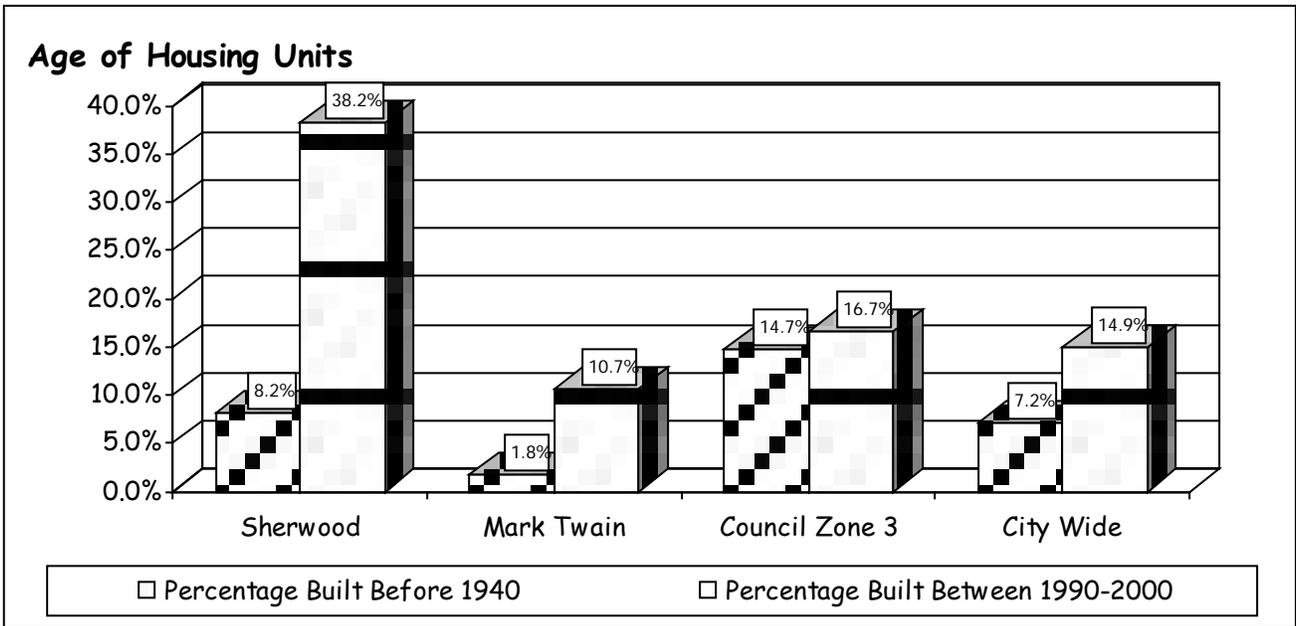


In Sherwood, the median age is 29.2, and in Mark Twain, the median age is 33.3. In Council Zone 3, the median age is 32.2 and City Wide it is 33.5.

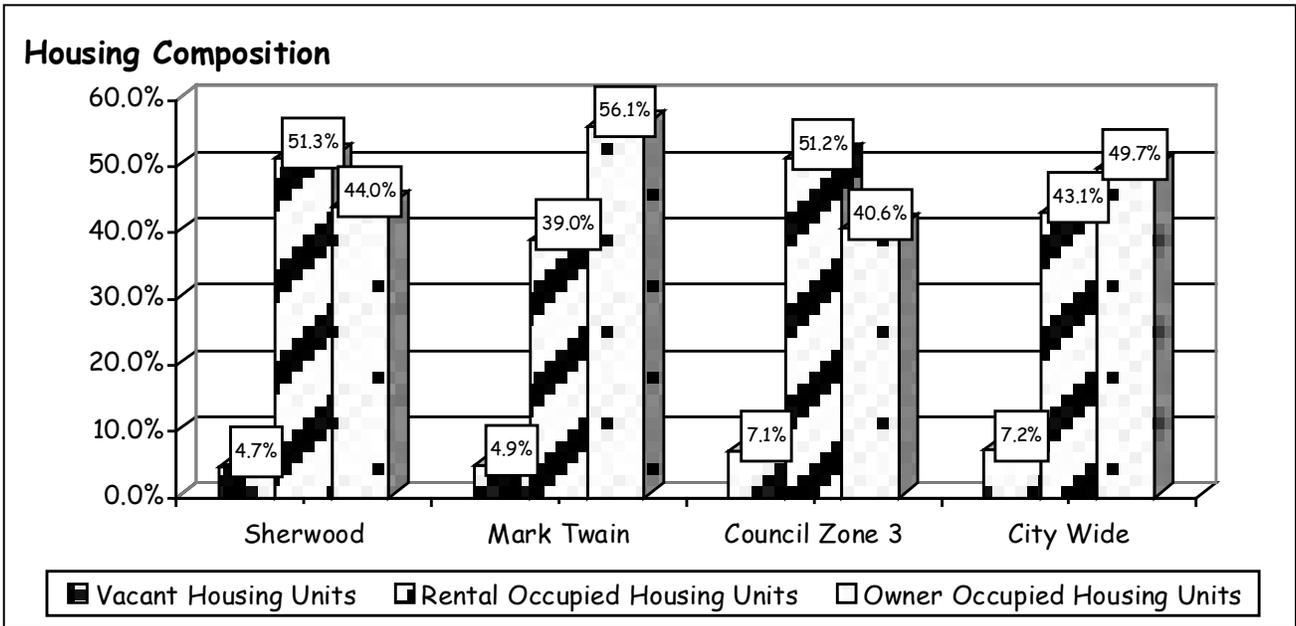


The percentage of single female parent households (with children under 18 years of age) in Sherwood is 10.6%. The percentage of single female parent households (with children under 18 years of age) in Mark Twain is 11.2%. This compares with 2.3% in Council Zone 3 and 6.7% City Wide.

HOUSING



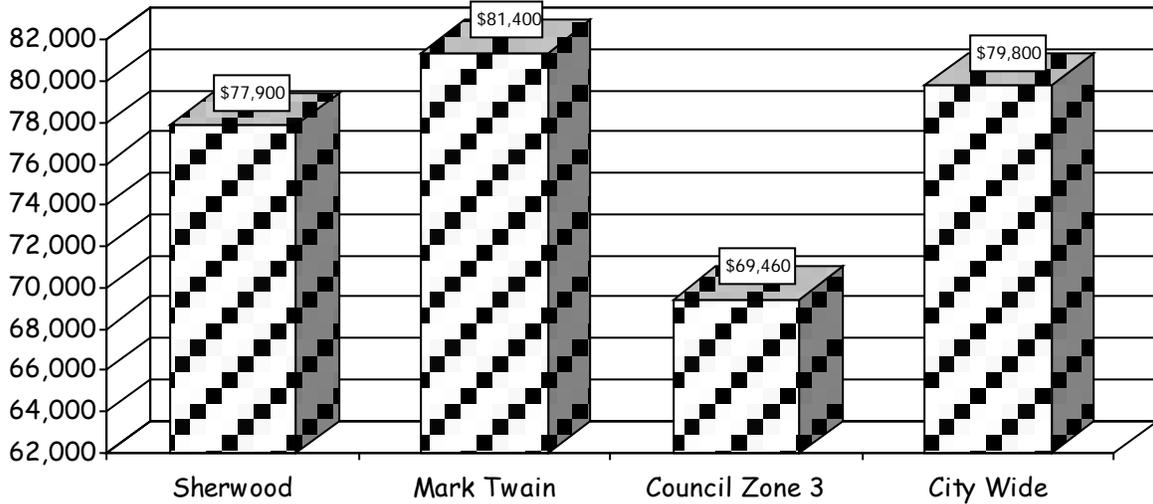
The housing in Sherwood is composed of 44% owner occupied, 51.3% renter occupied, and 4.7% is vacant. The housing in Mark Twain is composed of 56.1% owner occupied, 39% renter occupied, and 4.9% is vacant.



The percentage of housing units in the Sherwood neighborhood built before 1940 is 8.2% and in Mark Twain it is 1.8%. This compares with 14.7% in Council Zone 3 and 7.2% City Wide. In addition, the percentage of housing units built in the Sherwood neighborhood between 1990 and 2000 is 38.2% and in Mark Twain it is 10.7%. This compares with 16.7% in Council Zone 3 and 14.9% City Wide.

HOUSING

Median Value of Owner-Occupied Home

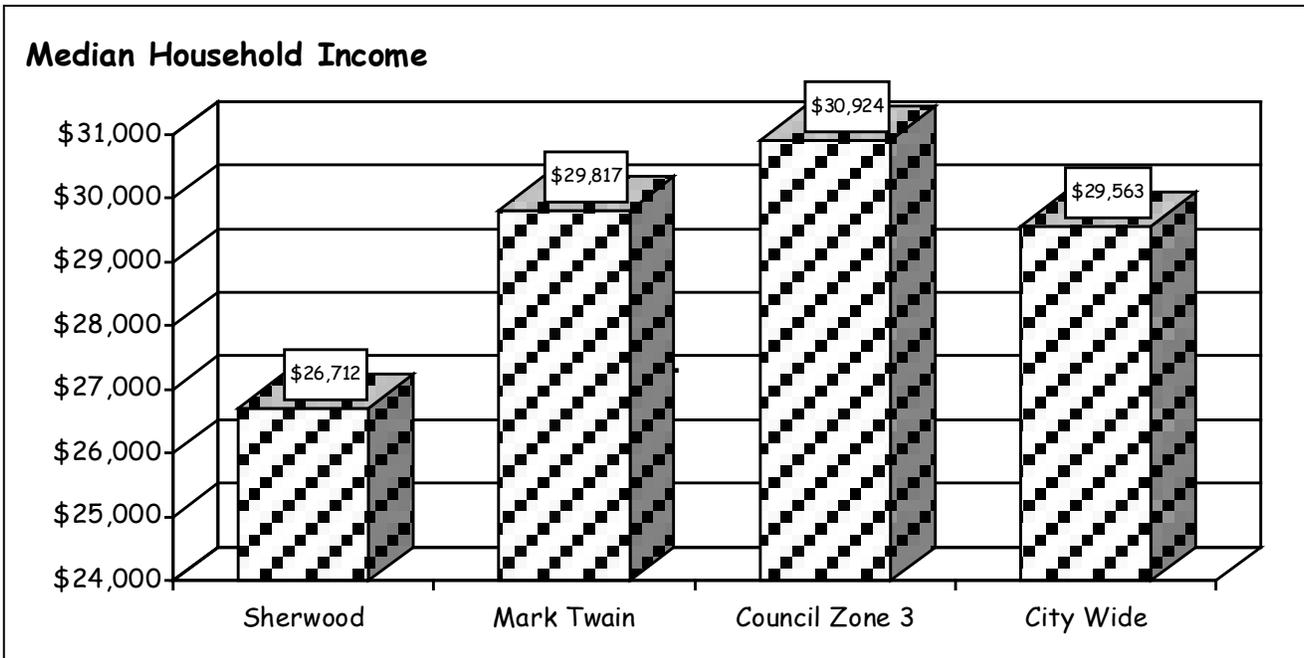


In the Sherwood neighborhood, the median value of an owner-occupied home is \$77,900 and in Mark Twain it is \$81,400. The median value of owner-occupied homes in Council Zone 3 is \$69,460 and City Wide is \$79,800.

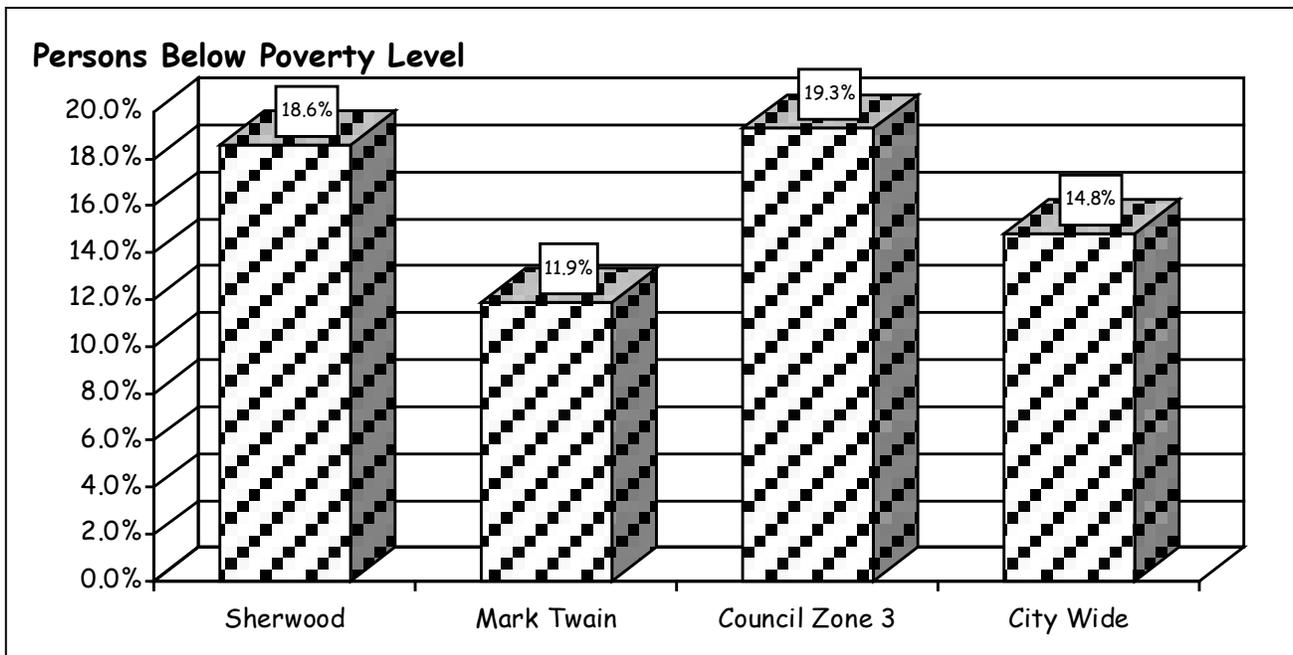


Say Cheese!!!

INCOME AND EMPLOYMENT

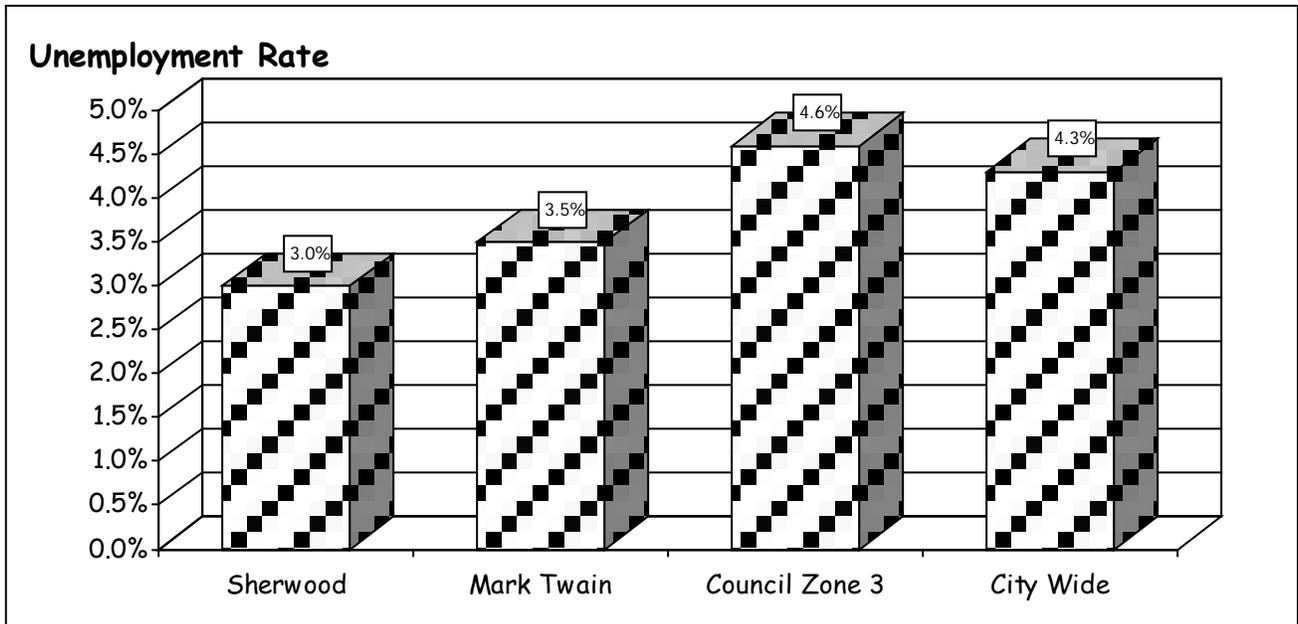


The median household income in Sherwood is \$26,712 and Mark Twain is \$29,817. This compares with median household incomes of \$30,924 in Council Zone 3 and \$29,563 City Wide.

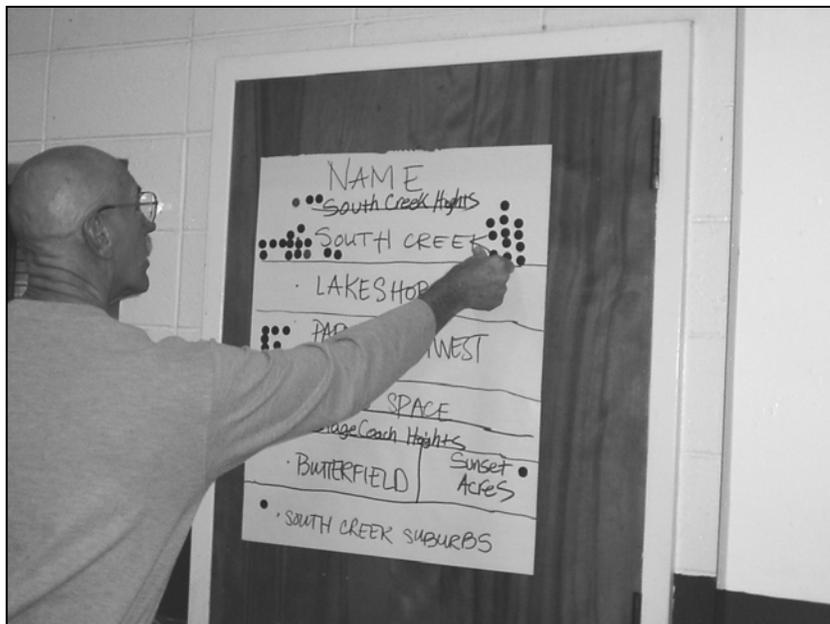


The percentage of persons living below the poverty level in Sherwood is 18.6% and in Mark Twain is 11.9%. This compares to 19.3% in Council Zone 3 and 14.8% City Wide.

INCOME AND EMPLOYMENT



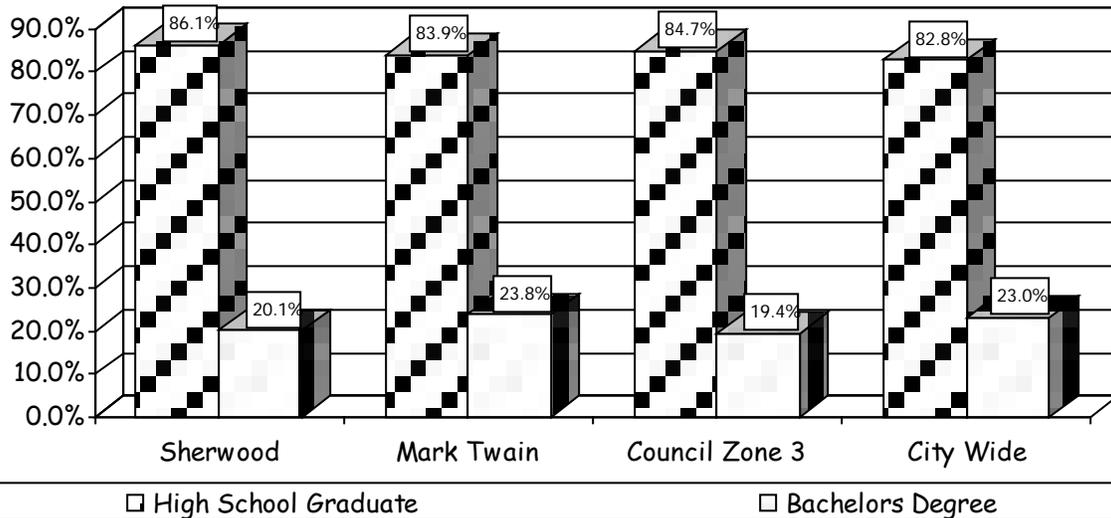
The unemployment rate in the Sherwood census tracts are 3.0%; the unemployment rate in the Mark Twain census tracts are 3.5%. By comparison, Council Zone 3 has a recorded unemployment rate of 4.6% and a 4.3% rate City Wide.



Participant voting on a name to help identify your neighborhood.

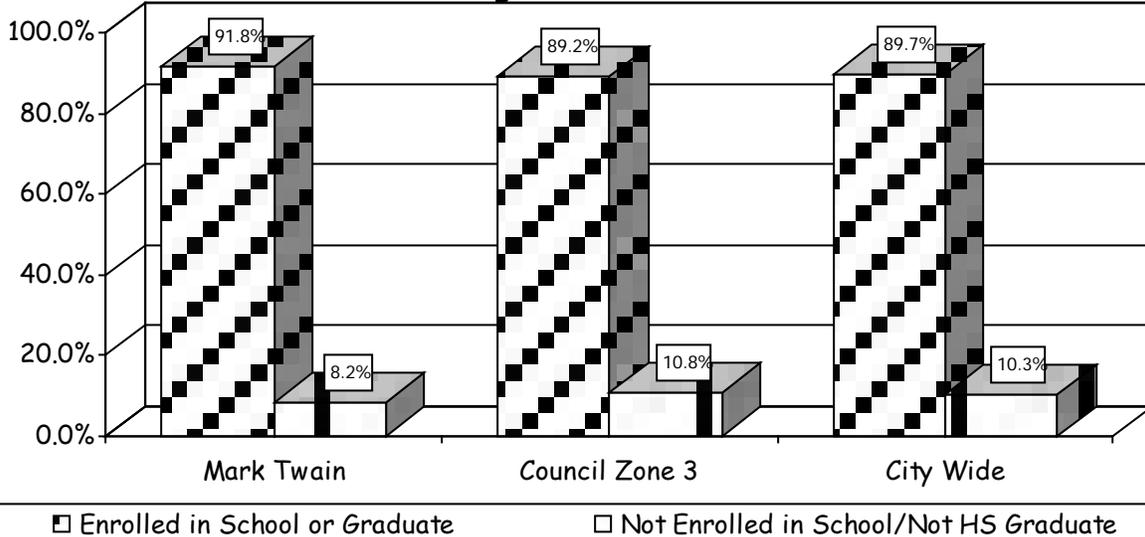
EDUCATIONAL ATTAINMENT AND SCHOOL ENROLLMENT

Education of Residents Age 25 or Older



The percentage of residents within the Sherwood neighborhood who have attained a high school diploma as their highest level of education is 86.1% and in Mark Twain it is 83.9%. In Council Zone 3, it is 84.7% and 82.8% City Wide.

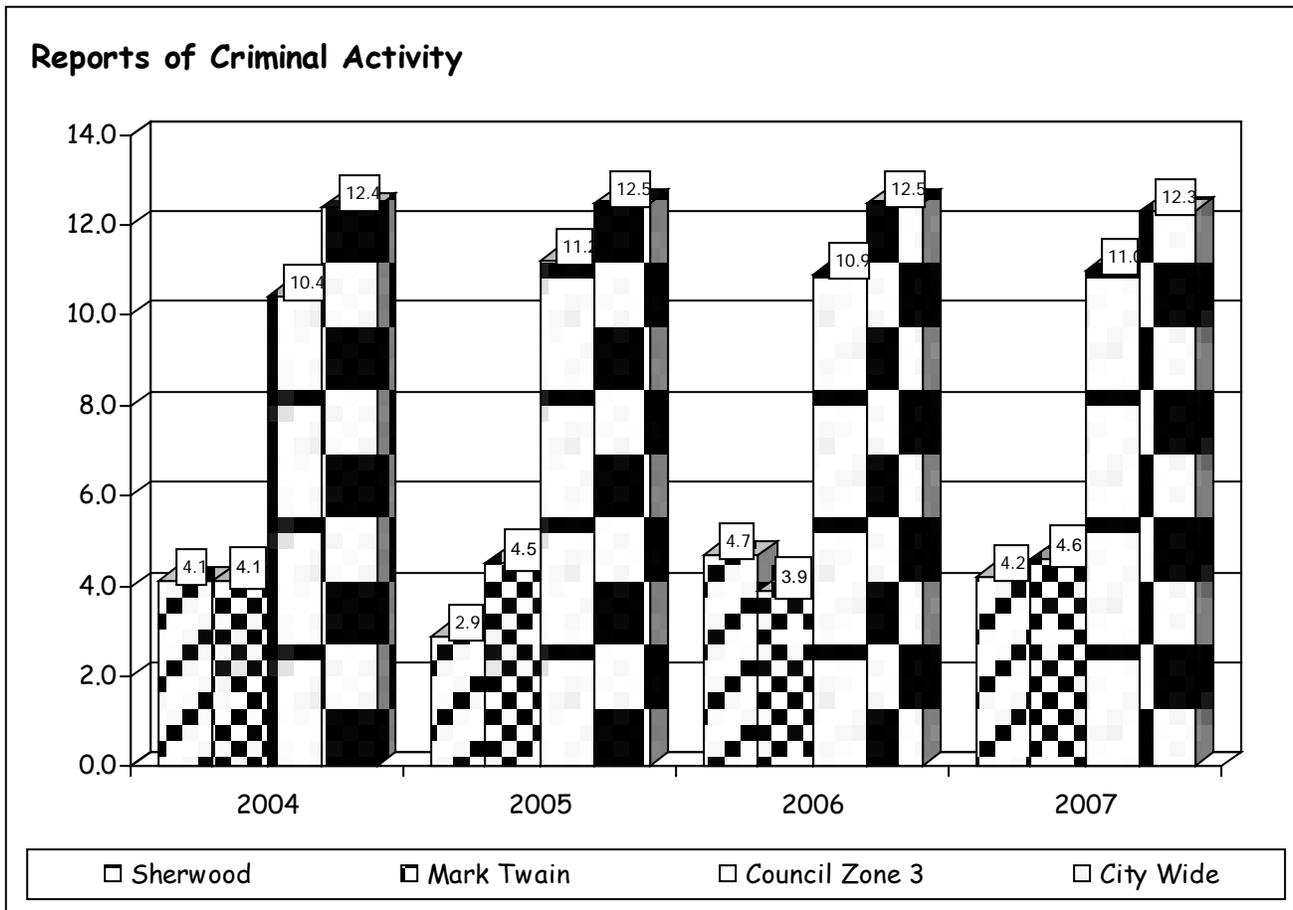
School Enrollment Status of Teenagers



The percentage of teenagers within the Mark Twain neighborhood who are enrolled in school or have graduated is 91.8%. In Council Zone 3 it is 89.2% and 89.7% City Wide.

REPORTS OF CRIMINAL ACTIVITY

Reports of criminal activity have been compiled from the year 2004 to 2007 for comparison with your neighborhood, Council Zone 3, and the city as a whole. These reports include calls for service to the Police Department for the following activities: assault, drugs, general disturbances, noise disturbance, loud parties and residential burglaries. The chart below reflects the number of calls for police service per 100 people in each area.

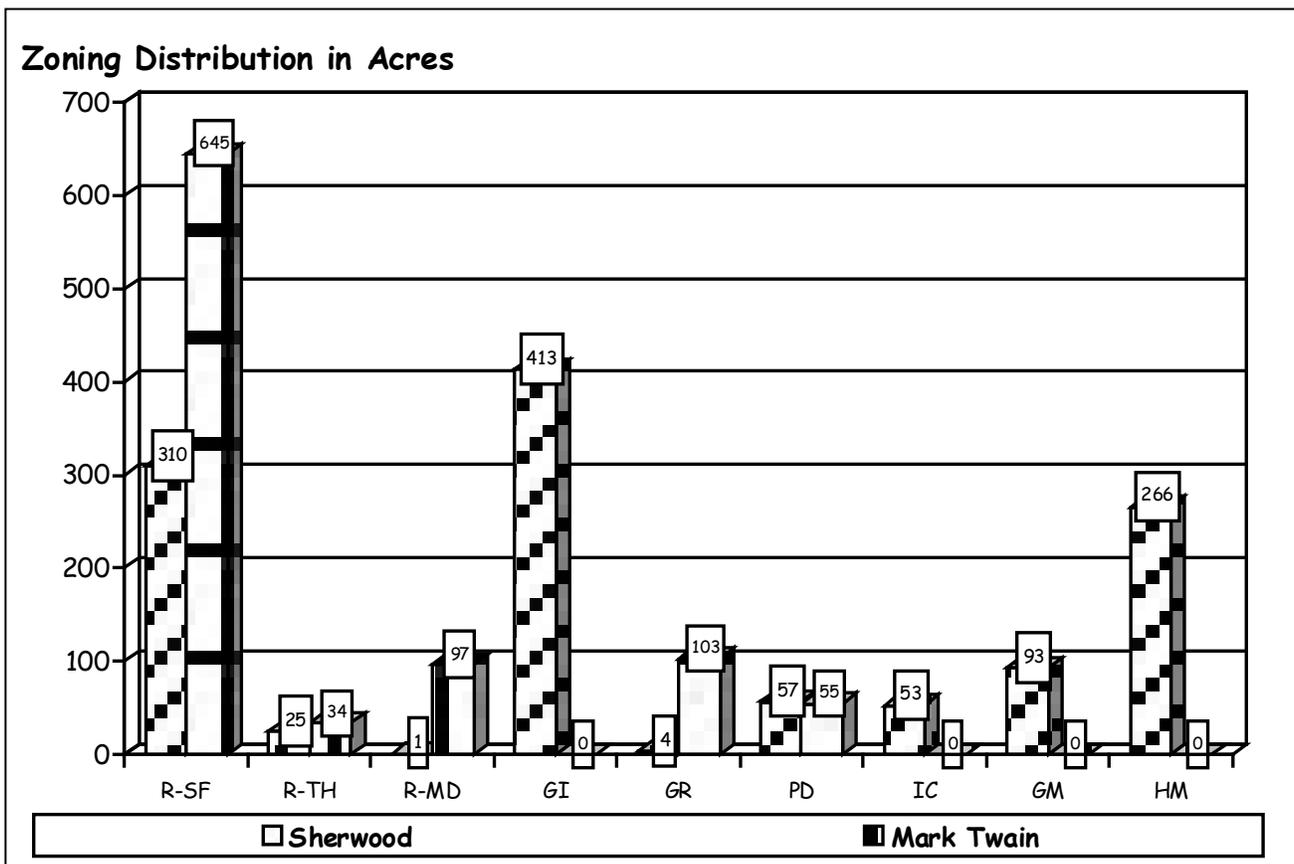


In the Sherwood and Mark Twain neighborhoods they showed a lower concentration of police service calls for criminal activity than Council Zone 3 and City Wide. Reports of criminal activity have remained nearly the same in both Council Zone 3 and City Wide, but have fluctuated in Sherwood and Mark Twain neighborhoods in the past years.

LAND DEVELOPMENT

The following charts illustrate the breakdown of land in the Sherwood/Mark Twain assessment area by zoning district and by actual land use. Zoning regulates the type of uses that are permitted on each piece of property and how that property is developed. Often times a piece of property may contain a land use that is not permitted by the property's zoning. This discrepancy can occur because the existing land use predated the implementation of zoning in the area. Such uses are referred to as "nonconforming." The existence of nonconforming uses is one of the many reasons that data in the land use table is dissimilar to data in the zoning table.

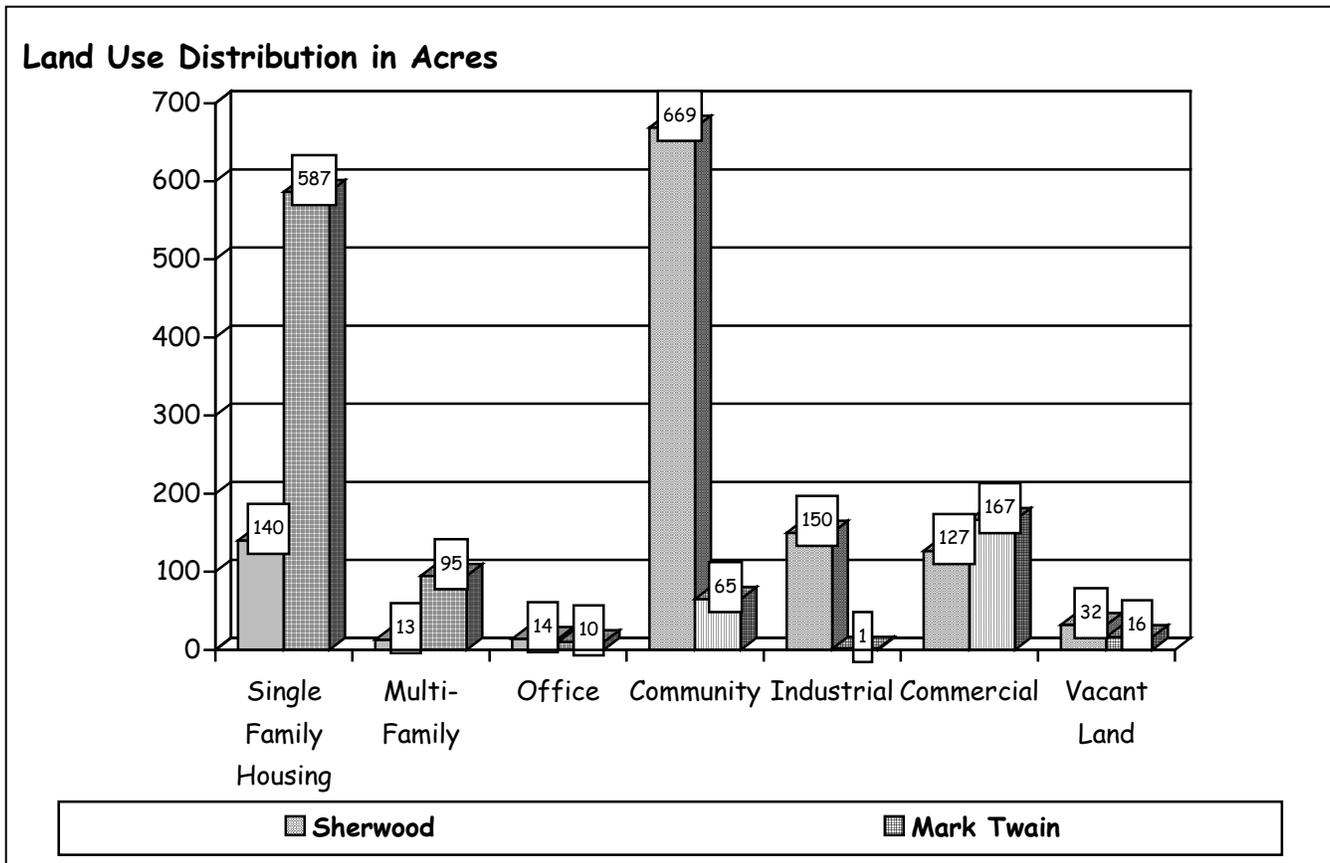
Zoning dictates the type of development permitted in specific areas. *Some land use categories have been omitted from this chart due to insignificant acreage or relevance.*



R-SF=Residential, Single-Family; **R-TH**=Residential, Townhouse; **R-MD**=Medium-Density Multi-Family Residential District; **GI**= Government & Industrial; **GR**=General Retail; **PD**=Planned Development; **IC**=Industrial Commercial; **GM**=General Manufacturing; **HM**=Heavy Manufacturing

LAND USE DISTRIBUTION

This chart represents the land use data obtained from the Greene County Assessor's office. Residential single-family, community and office land make up the majority of the Sherwood/Mark Twain Neighborhood Assessment area. Overall the area has a diverse mix of land uses. *Some land use categories have been omitted due to insignificant acreage or relevance.*



My Neighborhood's Assets

Workshop participants identified assets that add value to their neighborhood. The assets include places, groups, organizations, equipment, skills, abilities and any other asset that adds value to the neighborhood. These assets are listed in random order.

-  **Groups, Clubs, and Organizations** - social interaction
-  **Landmarks** - significant physical objects, like buildings or monuments
-  **Paths** - routes people use to get places
-  **Activity centers** - gathering place to do some activity
-  **Districts** - areas of recognizable character
-  **Features** - things people like and would like to preserve or enhance
-  **Edges or barriers** - a limit or boundary that defines the neighborhood

- | | | | |
|---|--------------------------|---|--------------------------|
|  | Close Memorial Park |  | Horton Smith Golf Course |
| | Horton Smith Golf Course | | Wonders of Wildlife |
| | Nathaniel Green Park | | MSU Agriculture Center |
| | Norma Champion Park | | |
| | Japanese Gardens |  | South Creek Greenway |
| | | | Butterfield Trail |
|  | Medical Center | | |
| | Sherwood School |  | Bass Pro Shops |
| | Mark Twain School | | |
| | Wonders of Wildlife | | |
| | MSU Agriculture Center | | |

Describing My Neighborhood

The *Neighborhoods Plan* recognizes that not all neighborhoods in Springfield are the same. The character and condition of where we live varies according to age, history, type of housing and other factors. Each community has different strengths and opportunities. Each has different assets and priorities that drive unique strategies for improvement. The *Neighborhoods Plan* developed unique Neighborhood Types that generally describe Springfield neighborhoods. Each Neighborhood Type suggests what actions are required for an area to become or stay healthy. These four types (assigned the colors Blue, Orange, Purple and Green in the Neighborhood Assessment workshop) are:

Developing
(Blue)

Conservation
(Orange)

Stabilization
(Purple)

Redeveloping
(Green)

The Assessment is a beginning point from which the community can move forward and achieve quality living environments through a commitment to continuous improvement. The description of the Sherwood/Mark Twain Neighborhood Type is contained in this Workbook.

In the workshop, participants defined the tools, actions and strategies for improving their community. They will use this information to strategically apply public and private resources in a way that is based on existing conditions, trends, opportunities, strengths and needs. Once other neighborhoods identify their type, then similarly "typed" Springfield communities can connect and partner around common issues and projects while assisting each other in developing their organizations.

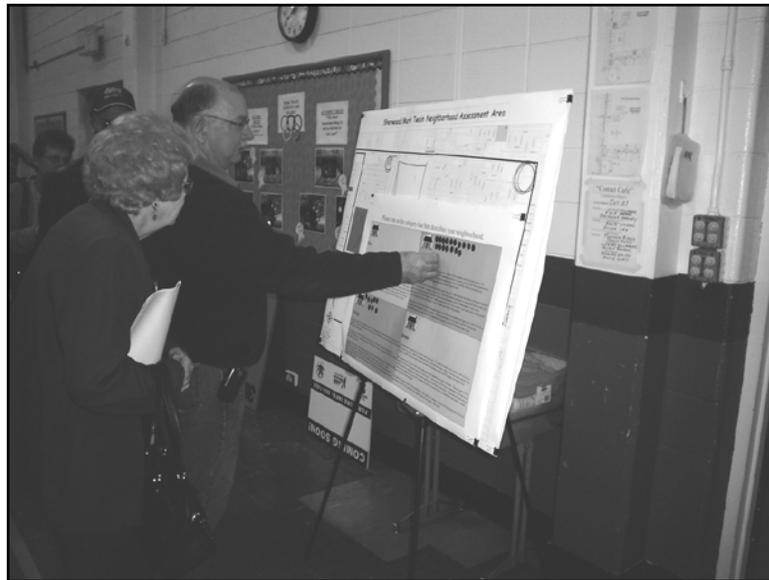


Those who attended the workshop were asked to vote on the Neighborhood Type that best described their neighborhood. Their choice was **Conservation**.

My neighborhood has been developed for some time. Established businesses and institutions are located in the neighborhood. Places of worship, schools, recreational and entertainment facilities, and businesses provide many opportunities near my home.

Tree-lined streets, historic structures or qualities, public art and/or other amenities characterize the neighborhood and give it a sense of place. Most of the houses are occupied. Little demolition has occurred here and vacant land is scarce.

It appears that both public and private areas are well-maintained, although a house or business periodically falls into disrepair from a lack of routine maintenance (painting, yard upkeep, awning repair, etc.). Some infrastructure repairs may be needed to keep the neighborhood attractive. Generally the problems that do come up can be addressed by our neighborhood association, by a call to the City, or through neighbors getting together to help one another.



Assessment participants seen here are voting on their neighborhood type.

Making My Neighborhood Better

Making My Neighborhood Better

The Sherwood/Mark Twain workshop participants talked about specific actions their community can take to address the issues and challenges identified earlier in the assessment. They brainstormed ideas, concentrating on those actions that can be performed by the community to improve the neighborhood.

Below are the lists of all the ideas mentioned by workshop participants. They voted on the ideas that they most want implemented to make their neighborhood better.

Things we can do with a **partner**:

- Help the residents improve the condition of homes in the neighborhood; numerous homes have fallen in disrepair or have become vacant and boarded.
- Install street lighting on West Broadmoor Street, from Campbell Avenue to Fort Avenue and on Scenic Avenue from Battlefield Street to Seminole Street.
- Conduct a neighborhood clean-up.
- Add additional street lighting on Ferguson Avenue from Edgewood Street to Broadmoor Street.
- Implement the Neighbor-Woods program to plant Street trees.
- Address the barking dogs at the 1500 block of West Broadmoor Street.

Things the **City** should do:

- Provide more police patrols and create a greater police presence in the Mark Twain and Sherwood neighborhoods.
- Make improvements to Norma Champion Park, such as the addition of a pavilion, playground equipment, outdoor lighting, finish the sidewalk and connect the sidewalk to the path in the park.
- Make improvements to the stormwater system in the area of the 600-900 block of West Crestview Street.
- Make improvements to the stormwater system in the area of the 1500 blocks of West Berkeley Street and West Broadmoor Street; stormwater infiltrates the sanitary sewer lines and backs up into houses.
- The City should adopt a curfew to reduce disturbances associated with area youth.
- Install a traffic signal or traffic circle at Scenic Avenue and Seminole Street.

- Make repairs to sidewalks and curbs in the 2500 block of South Franklin Avenue.
- Construct sidewalks on the 2000 block of South Wedgewood Avenue and the 500 block of West Whiteside Street.
- Make improvements to the intersection of Fort Avenue and Sunshine Street.
- Adopt a City-ordinance to prohibit the stockpile of firewood in a property-owner's front yard.
- Construct sidewalks on Sunshine Street in the vicinity of Fort Avenue.
- Prohibit the use of neighborhood streets to supply event parking at Bass Pro Shops.
- Construct a left-hand turn lane on Scenic Avenue at Nathaniel Greene Park.
- Make trail access/parking safer on the west-side of Scenic at the rail-road overpass/trail crossing; the on-street parking creates a hazard for pedestrians who park and access the trail near the blind corner on Scenic Avenue.
- Construct a privacy fence on the north side of the 1300-1400 block of Washita Street, behind the shopping center on Sunshine Street to reduce the blight associated with dumpsters, refuge and junk collected and stored behind the center.
- Reduce excessive speeding on Broadmoor Street between Kansas Avenue and Fort Avenue.
- Reduce excessive speeding on Fort Avenue between Broadmoor Street and Sunshine Street.
- Connect Sunset Street to Scenic Avenue.
- Make improvements to the stormwater system in the area of Washita Street and Newton Avenue.
- Make improvements to the rough railroad crossing at 2700 block of South Scenic Avenue.
- Post no-littering signs at West Seminole Street and Golden Avenue and at Washita Street and Fort Avenue.
- Construct curb and gutter on Scenic Avenue and Seminole Street.
- Install a crosswalk at the 2000 block of Scenic Avenue.
- Eliminate the sheer drop-off on the edge of the pavement at 800 block of West Whiteside Avenue.
- Replace the storm inlets at Edgewood Street and Franklin Avenue and at Kansas Avenue and South Creek
- with grates that will not easily clogged with leaves and trash.
- Construct sidewalks on Fort Avenue between Edgewood Street and Crestview Street.
- Repair sidewalk at Edgewood Street and Franklin Avenue.
- Streetscape improvements at the 500-600 block of West Downing Place.

CITY ACTION PLAN

PRIORITIES

During the Neighborhood Assessment workshop, Sherwood/Mark Twain residents identified 35 actions that they could do "with a partner", or actions the "city" could take. Following the workshop, attendees voted for the actions that they felt were the most necessary to improve their neighborhoods. Sherwood/Mark Twain residents chose the following actions as their top 10 priorities:

1. Provide more police patrols and create a greater police presence in the Mark Twain and Sherwood neighborhoods.
2. Make improvements to Norma Champion Park, such as the addition of a pavilion, playground equipment, outdoor lighting, finish the sidewalk and connect the sidewalk to the path in the park.
3. Make improvements to the stormwater system in the area of the 600-900 block of West Crestview Street.
4. Make improvements to the stormwater system in the area of the 1500 blocks of West Berkeley Street and West Broadmoor Street; stormwater infiltrates the sanitary sewer lines and backs up into houses.
5. The City should adopt a curfew to reduce disturbances associated with area youth.
6. Install a traffic signal or traffic circle at Scenic Avenue and Seminole Street.
7. Help the residents improve the condition of homes in the neighborhood; numerous homes have fallen in disrepair or have become vacant and boarded.
8. Make repairs to sidewalks and curbs in the 2500 block of South Franklin Avenue.
9. Construct sidewalks on the 2000 block of South Wedgewood Avenue and the 500 block of West Whiteside Street.
10. Install street lighting on West Broadmoor Street, from Campbell Avenue to Fort Avenue and on Scenic Avenue from Battlefield Street to Seminole Street.

CITY ACTION ON PRIORITIES

Sherwood/Mark Twain area participants were advised throughout the Neighborhood Assessment workshop that the City could only focus on a few activities in the short term. Based on the input and review of the priorities identified by Sherwood/Mark Twain residents, various City departments and other organizations have committed to taking the following actions in the Sherwood/Mark Twain Neighborhood Assessment Area.

Issue: Provide more police patrols and create a greater police presence in the Mark Twain and Sherwood neighborhoods.

Action: *This request was forwarded to the uniformed operations division who will patrol the area as time permits.*

Issue: Make improvements to Norma Champion Park, such as the addition of a pavilion, playground equipment, outdoor lighting, finish the sidewalk and connect the sidewalk to the path in the park.

Action: *The City and the Springfield-Greene County Park Board will coordinate the installation of new playground equipment, new tree plantings in the park, and connecting new sidewalks on Grant to those in the park.*

Champion Park is a neighborhood park designed to accommodate use by neighborhood residents who engage in passive and recreational activities. The park is not designed to accommodate users who commute to the park from areas beyond the neighborhood, which is why parking facilities are not provided. A pavilion would not be appropriate for the park because the park does not provide parking facilities and is not the type of park where events and parties are encouraged. The design and installation of outdoor lighting was reviewed and it was determined that it was cost-prohibitive to make those improvements in Champion Park.

Issue: Make repairs to sidewalks and curbs in the 2500 block of South Franklin Ave.

Action: *While the curbs are not in need of repair, some of the sidewalks are. The sidewalks on South Franklin, in the vicinity of the 2500 block will be repaired.*

Issue: Construct sidewalks on the 200 block of South Wedgewood Avenue and the 500 block of West Whiteside Street.

Response: *Sidewalks will be constructed on one side of Whiteside Street and Wedgewood Avenue.*

Issue: Install street lighting on Broadmoor Street, from Campbell Avenue to Fort Avenue and on Scenic Avenue from Battlefield to Seminole Street.

Action: *City Utilities provided the residents in these areas a petition to sign, acknowledging their approval of the placement of streetlights at each location. Planning Staff will coordinate this with City Utilities and the applicable residents.*

CITY RESPONSE ON PRIORITIES

Issue: Make improvements to the stormwater system in the area of the 600-900 block of West Crestview Street.

Response: *City Improvements were made in the 600 block of West Crestview Street about 10 years ago with the limited funds that were available. Additional improvements are needed along these two sections of Crestview. Improvements would be required to extend approximately 3 blocks to South Creek.*

There are two separate flood-prone areas mentioned in this request. The 600 block would require approximately 1,000 feet of conveyance system improvements at an estimated cost of \$400,000. The 900 block is a separate segment of Crestview. Approximately 1,500 feet of conveyance system improvements are needed at an estimated cost of \$600,000. These projects are part of the unfunded needs list. No funding source has been identified at this time.

Issue: Make improvements to the stormwater system in the area of the 1500 blocks of West Berkeley Street and West Broadmoor Street; stormwater infiltrates the sanitary sewer lines and backs up into houses.

Response: *City staff will need to know the exact nature of the complaint. If the problem is chronic minor flooding this could be addressed with a few inlets connected to the existing conveyance system if neighborhood assessment funds were available to supplement detention buyout funds. If the problem is flooding from the north during large events such as June 13, 2008 storm, this is due to the conveyance system being undersized, which would require a major project.*

The estimated cost for constructing approximately 3,000 feet of major conveyance system improvements is \$2 million. This is part of the unfunded needs list. No funding source has been identified at this time. Request has also been forwarded to the Sanitary Services Division of Public Works for Inflow & Infiltration (I&I) study.

Issue: The City should adopt a curfew to reduce disturbances associated with area youth.

Response: The City has reviewed this idea in the past. *While it seems that a curfew would be a logical means by which to keep young people off of the street during the after hours, there are far more reasons why the City wouldn't and hasn't pursued it. Reasons proposed by the City's Law Department included questions of constitutionality, ability to enforce, in addition to a number of good reasons why young people might be out at night, i.e. jobs, school activities, etc. Citizens convicted to pass legislation for such a curfew should petition City Council directly.*

Issue: Install a traffic signal or traffic circle at Scenic Avenue and Seminole Street.

Response: *A traffic signal is warranted only when traffic volumes and/or crash experience reach certain thresholds. A traffic signal may be warranted when major street two-way volume approaches 12,000 vehicles per day and the side street two-way volume approaches 4,000 vehicles. Current traffic volumes of 6,700 vehicles per day (vpd) on Scenic and 2,000 vpd on Seminole fall far short of the thresholds needed to consider installation of a traffic signal. A traffic signal may be warranted based on traffic crash experience if there were at least five (5) right-angle crashes reported within a year. A traffic signal is not warranted based on crash experience in that there have only been 9 crashes in the past 7+ years at Seminole Street and Scenic Avenue. Therefore a traffic signal at Scenic Avenue and Seminole Street is not recommended. A roundabout may be recommended whenever there is a right-angle crash problem that could be corrected as an alternative to a signal; or whenever there is a need to provide traffic calming to lower speed. Since we do not have a right-angle crash problem and Scenic is a Secondary Arterial with a 35 mph speed limit, Traffic Engineering would not recommend placement of a roundabout at this intersection.*

Issue: Help the residents improve the condition of homes in the neighborhood; numerous homes have fallen in disrepair or have become vacant and boarded.

Response: *The City does not have laws adopted to regulate minimum property maintenance. The City does however, have laws adopted to regulate dangerous and boarded buildings. Properties where windows and doors are broken or where windows and doors have been boarded can be reported to the City for further investigation and enforcement.*

CITY ACTION ON OTHER ISSUES

Other actions, while not determined by Neighborhood Assessment participants to be priorities, were proposed that might require City involvement to be undertaken. Of those actions, the City will commit to or has completed the following:

Issue: Make improvements to the intersection of Fort Avenue and Sunshine Street.

Action: *Intersection improvements for Sunshine Street & Fort Avenue have been funded by the $\frac{1}{4}$ Cent Capital Improvements Program. The construction plans are scheduled to be completed by March 2009 in anticipation of a spring bid letting barring any unforeseen delays in right-of-way clearance. The improvement will realign Fort Avenue through the intersection to allow for concurrent northbound and southbound traffic movement on Fort Avenue, and also provide additional right turn lanes at the intersection, and includes new traffic signals, storm water improvements and sidewalks.*

Issue: Construct sidewalks on Sunshine Street in the vicinity of Fort Avenue.

Action: *A portion of the sidewalks on Sunshine will be constructed in conjunction with the improvements planned with the Sunshine / Fort intersection project. Sidewalks will be constructed on the south side of Sunshine, from Fort Avenue to the existing sidewalks east of Kansas Avenue.*

Issue: Make trail access/parking safer on the west-side of Scenic at the rail-road overpass/trail crossing; the on-street parking creates a hazard for pedestrians who park and access the trail near the blind corner on Scenic Avenue.

Response: *The issue statement suggests that access to the trail from this location is desirable, but unsafe. This make-shift parking lot is not intended to be a trail-head, but may have evolved into one. Individuals desiring to access the trail, should park at Nathaniel Greene Park instead. This is an intended trail access point, which is safe from vehicle traffic on Scenic.*

Action: *The City agrees that vehicles entering and leaving the parking area for persons accessing the walking trail have limited view with vehicles parked on the shoulder of Scenic Avenue. Traffic Engineering has posted "No Parking on Right-Of-Way" signs along Scenic Avenue to prohibit people from parking along the side of the road and within the outer area of the curve. The signs are continually knocked down and have been difficult to maintain. Traffic Engineering will place additional signing to reinforce the "No Parking" in this area, but it may take some enforcement to deter parking. The City will also plant boulders along the edge of this area to prevent parking and the hazard created thereby.*

Issue: Reduce excessive speeding on West Broadmoor Street between Kansas Avenue and Fort Avenue.

Action: *Traffic Engineering conducted traffic volume counts and speed data on West Broadmoor Street between Kansas Avenue and Fort Avenue on November 18, 2008. The results of these studies are as follows:*

Traffic Volume: The traffic volume was approximately 1,400 vehicles in a 24 hr-period. The traffic volume trends, on this section of Broadmoor Street, showed that the volume has declined by approximately 20% compared to volumes in 2003. West Broadmoor Street is functionally classified as a Collector Street in the Major Thoroughfare Plan and the traffic volume is consistent with a Collector Street classification which generally ranges from 1,000 to 3,000 vehicles per day.

Speed of Traffic: A 30 mph posted speed limit is consistent with the speed limit for Collector Streets around the City. The speed data collected showed that the average speed was 32 mph and the 85th percentile speed was 37 mph. These speed profiles are consistent with a 30 mph posted speed limit. We would not recommend changing the speed limit, either up or down.

The results of the speed studies have been forwarded to the Traffic Section of the Police Department for its use in determining how to target enforcement. Traffic Engineering will also place the speed radar boards along West Broadmoor Avenue which will display the motorists speed to educate and encourage motorists to adhere to the speed limit.

Issue: Reduce excessive speeding on Fort Avenue between West Broadmoor Street and West Sunshine Street.

Action: *Traffic Engineering conducted traffic volume counts and speed data on Fort Avenue between West Broadmoor Street and West Sunshine Street on November 18, 2008. The results of these studies are as follows:*

Traffic Volume: The traffic volume was approximately 6,700 vehicles in a 24 hr-period. The traffic volumes on Fort Avenue have remained stable over the past 4 years as there were 6,870 vehicles per day recorded in a traffic count taken in 2004. Fort Avenue is functionally classified as a Collector Street in the Major Thoroughfare Plan, however the 6,700 vehicles per day is more consistent with a street that functions as a Secondary Arterial.

Speed of Traffic: The 30 mph posted speed limit on Fort Avenue is consistent with the 30 mph speed limit placed on Collector Streets. The speed data collected showed that the average speed was 35 mph and the 85th percentile speed was 39 mph. The speed profile is more consistent with a street that functions as a Secondary Arterial.

Because the adjacent development along Fort Avenue south of Sunshine is residential, Traffic Engineering does not recommend raising the speed limit but certainly do not recommend lowering the speed limit. The results of the speed studies have been forwarded to the Traffic Section of the Police Department for its use in determining how to target enforcement. Traffic Engineering will also place the speed radar boards along Fort Avenue which will display the motorists speed to educate and encourage motorists to adhere to the speed limit.

Issue: Make improvements to the stormwater system in the area of West Washita Street and South Newton Avenue.

Response: *The existing conveyance system appears to drain under a shopping center on Sunshine. Construction of improvements to significantly reduce flooding would require approximately 2,000 feet of conveyance system improvements, which would include re-routing the system around the shopping center. This project is on the unfunded needs list. The estimate cost is \$1 million. Storm Water Services is mapping this area and will verify the assumptions.*

Action: *Minor improvements to the drainage system have been made by replacing 4 grate inlets on the north and south side of Washita right at the Newton intersection, with standard curb inlets.*

Issue: Make improvements to the rough railroad crossing at 2700 block of South Scenic Avenue.

Action: *Improvements at this location have been completed.*

Issue: Add additional street lighting on Ferguson Avenue from Edgewood Street to Broadmoor Street.

Action: *City Utilities has evaluated the ability to install new street lights at this location, if the residents located on this stretch of street will consent to the installation. Planning staff will help coordinate this work at the assessment follow-up meeting.*

Issue: Eliminate the sheer drop-off on the edge of the pavement at 800 block of West Whiteside Avenue.

Action: *This will require installation of a headwall to extend the cross-road culvert further north to enhance turning radius for northbound traffic turning from Whiteside. Public Works will add this to their construction schedule.*

Issue: Replace the storm inlets at Edgewood Street and Franklin Avenue and at Kansas Avenue and South Creek with grates that will not easily clogged with leaves and trash.

Action: *The existing grate was recently up-graded to a new cast-iron, fast-flow grate. To further upgrade the inlet would require placing an SS-6 recessed pre-cast concrete box, an option that the adjoining property owner did not support.*

Issue: Repair sidewalk at Edgewood Street and Franklin Avenue.

Action: *Repair of this sidewalk has been assigned to the Public Works Street Maintenance crews.*



Associate Planner, Hannah Rippe talking with a participant.

CITY OF SPRINGFIELD CAPITAL IMPROVEMENTS PROGRAM

Some of the issues in the "City Action Plan" portion of this document reference the City of Springfield Capital Improvements Program (CIP). This section of the Neighborhood Assessment Report provides additional background information on this public infrastructure improvement program.

The Capital Improvements Program (CIP) provides a mechanism for scheduling public physical improvements over a number of years. It establishes the City's priorities for public projects based on available financial resources and project ranking criteria. Going beyond just a listing of priority projects, the CIP also:

- Provides a mechanism for estimating all of the City's capital needs; and,
- Allows public improvement proposals to be tested against a set of objective criteria (transportation projects are ranked in part based on average daily traffic (ADT), roadway classifications, and crash data); and,
- Provides an opportunity for long-range financial planning and management, which is essential for projects that take more than one year to construct; and,
- Coordinates the activities of various departments in meeting project schedules; and,
- Informs the public of projected capital improvements.

The CIP is reviewed and adopted annually by the City Council and includes public infrastructure projects throughout the city.

