OWOSSO Parks & Recreation Commission



Regular Meeting
7:30 pm
Tuesday, December 13, 2016
City Council Chambers
Owosso City Hall

AGENDA

Parks & Recreation Commission

Tuesday, December 13, 2016 -- 7:30 PM City Hall Council Chambers 301 West Main Street Owosso, MI 48867

Call to order:

Pledge of Allegiance:

Roll call:

Approval of agenda: December 13, 2016 **Approval of minutes:** November 22, 2016

Public comments:

Communications:

- 1. Staff memorandum
- 2. Minutes from November 22, 2016

Business:

- 1. Increasing number of commission members from five to seven
- 2. Discussion of Parks & Recreation Master Plan Updates for the following parks:
 - Grove Hollman (Partner with Skaters)
 - Bentley
 - · Fayette Square
 - Collamer/Hopkins Lake (Partner with Baker College)
 - Rudy DeMuth baseball field (Partner with Kiwanis & Sports Boosters)
 - James Minor Trail/Loop (Partner with Joint Trail Authority)
 - Rosavere (Partner with BMX bikers)
 - Curwood Castle Park (Partner with OHC and SAC)

Public comments:

Adjournment:

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Next Meeting is scheduled for **Tuesday, January 24, 2017** at 7:30 p.m.

PARKS AND RECREATION COMMISSION

REGULAR MEETING

TUESDAY, NOVEMBER 22, 2016 - 7:30 p.m.

City Hall Council Chambers 301 W. Main St. Owosso, MI 48867

CALL TO ORDER: Chairman Espich called the meeting to order at 7:30 p.m.

PLEDGE OF ALLEGIANCE: Was recited.

ROLL CALL: Was taken by Deputy City Clerk Roxane Cramer.

MEMBERS PRESENT: Chairman Mike Espich, Vice Chair Jeff Selbig, and Commissioner Kristen

Woodbury.

MEMBERS ABSENT: Commissioners Shane Nelson and Randy Woodworth.

OTHERS PRESENT: Several citizens (see attached list), Donald Crawford, City Manager;

Susan Montenegro, Assistant City Manager/Director of Community

Development; Glenn Chinavare, Utilities Director.

APPROVAL OF AGENDA: VICE-CHAIR SELBIG MADE A MOTION TO APPROVE THE AGENDA

FOR NOVEMBER 22, 2016, SUPPORTED BY COMMISSIONER

WOODWORTH.

AYES ALL, MOTION CARRIED

APPROVAL OF MINUTES: COMMISSIONER WOODBURY MADE A MOTION TO APPROVE THE

MINUTES FOR THE MEETING OF OCTOBER 25, 2016, SUPPORTED

BY VICE CHAIR SELBIG. AYES ALL, MOTION CARRIED

PUBLIC COMMENTS:

None.

COMMUNICATIONS:

- 1. Staff memorandum
- 2. Minutes from October 25, 2016
- 3. Guidelines for Park Master Plan Update/Revision

BUSINESS:

Skate Park Update - Council decision update.

Ms. Montenegro reported that council approved Grove Holman Park for the location of the skate park.

Vice Chair Selbig asked if council had any questions or suggestions.

Ms. Montenegro reported that they did not have either.

DNR Grant timeline/requirements discussion.

Ms. Montenegro explained that the DNR have not even released the notice of funding availability and that

it normally happens in December. To give everyone a feel of what needs to be done she emailed the commission last year's "Land and Water Conservation Fund Grant Manual". She reported that commission already has a lot of the requirements done, the cost estimate for the skate park, the conceptual design, the resolution by council approving the location have all been completed. The major part will be filling out the application narrative.

The application has to be in the DNR by April 1, 2017. If the commission wants to seek money from the city they have to request that money from council. The city's budgeting process starts in April and everything for budget has to be approved by May 1, 2017. The commission can also count "in-kind work" as part of budgeted money. In the beginning of September the DNR sends a preliminary scoring and allows applicants to go in and tweak the application where permitted to improve final scoring. The city only shows what the city is committing for funding; however, the project expense breakdown has to show where all funding is coming from. The application is submitted by 11:59 p.m., April 1st. Chairperson Espich stated he thought it would be a good idea for March 1st to be the deadline for money commitments.

Parks & Recreation Master Plan timeline/requirements

Chairperson Espich had requested Ms. Montenegro go through the timeline and make certain the commission doesn't miss the deadline.

Ms. Montenegro reported the timeline would be to submit a revised plan that has been adopted by the local unit of government by March 1st. A 30 day public viewing period must take place prior to council adoption. The revised plan could go to the council for adoption at the second meeting in February as long as the plan revisions completed by that time. The plan would be at city hall front desk for the 30 days. Public notification announcing the revised plan could be put in the paper, on the city website and on Facebook so citizens could come in look at the plan and give input on that plan. The commission has to show that they had public input and is why tonight's meeting was posted as a public workshop/forum, allowing for public input on the park plan. Ms. Montenegro also explained to the commissioners if you change the Master Plan it isn't set in stone and revisions can be submitted to the DNR at any time during the five year life cycle of the plan once it is adopted. She suggested a couple of extra meetings maybe one in December and one in January just to get things ironed out. The next meeting will be December 13, 2016 because of the Christmas Holiday. The plan must be submitted by March 1, 2017.

DISCUSSION OF UPDATING THE PARKS AND RECREATION MASTER PLAN

Discussion of Parks & Recreation Master Plan Updates for the following parks:

Adams (Partner with Boy Scouts)

Chairperson Espich asked Ms. Montenegro about clarification of the partnering with the boy scouts.

Ms. Montenegro reported that the boy scouts had built the play scape and she had invited them to the meeting but they were not sure they could attend tonight's meeting. The playscape at Adams Park was built as an Eagle Scout project as well as painting the existing swing set. Two benches were placed near the playscape as well. The boy scouts would like to see a pavilion built there on the cement pad.

Vice Chair Selbig questioned the need to even have "this is a neighborhood park that was formerly a city rink with lighting and a warming house" as a key observation.

Ms. Montenegro pointed out that there isn't much parking because it is located in the middle in of a residential area.

Chairman Espich asked if there had been any attempt to work with the church for parking signage and way finding from a park and where it is located.

The following changes were suggested for Adams Park in the master plan:

11) MEMORIAL FIELD (ADAMS)

Location: North central Owosso with a walk-in entrance on North Adams Street at Galusha Street

Size: 1.3 Acres

Key Observations:

- 1. This is a neighborhood park that was formerly a city ice rink with lighting and a warming house
- 1. The limited parking limits the types of use for this park.
 - 2. The plans for this park will revolve around the interests and resources of the neighborhood that has shown enthusiasm for "their" park.
- 3. Youth soccer and ball teams find this field to be a good practice area.
- 3. New play scape recently built is inviting to families in this area.

2016

2011 Park Plan Components.

needs signage and adopt wayfinding from all four compass points.

- 1. The park ^ is unsigned and in its context requires a gateway announcement of its availability and status as a city park.
- 2. Philanthropic or service club donation of a tot lot will serve a neighborhood that is quite isolated from public open space in the northeast quarter of the city.

Build a pavilion and place picnic tables.

3. ^ Improve the pathway to the field—crushed limestone.

Vice Chair Selbig asked for comments or suggestions from the audience on Adams Park. There weren't any comments.

Grand Avenue

Chairman Espich asked if this was still part of the parks system.

Ms. Montenegro reported it is still part of the parks system.

Suggestions were to reforest or sell it. If you sell a park you have to put it to the public vote and it has to pass by two-thirds.

City Manager Donald Crawford stated that this park is part of a drainage channel. Old records show that this is a peat bog with a note that homes should not be built here. City manager suggested it should be used as more of a holding area for sandlot/ playground area.

MOTION BY COMMISSIONER WOODBURY SUPPORTED BY VICE CHAIR SELBIG TO ACCEPT THE CHANGES TO ADAMS PARK AND GRAND AVENUE FIELD.
ALL AYES, MOTION CARRIED.

12) GRAND AVENUE FIELD

Location: In southeast Owosso on the south end of Grand Avenue with another approach from Washington Street via Harper Street.

Size: 1.3 Acres

Key Observations:

- 1. The Planning Commission recommends removing this park from the park system. A process is recommended that incorporates neighborhood planning for the possible uses of the land that might include: reforestation into a conservation area; partial sale—south side—to the cemetery as buffer area only; some residential lots along Grand Avenue.
- 1. This is part of a drainage system along Saginaw Street with potential retention problems. It may still be enjoyed as a park.
- 2. As an alternate, consider local neighborhood plans for passive recreation, community gardens, or the return of the property to a natural state.

Commissioner Woodbury left at 8:24 p.m. ending the quorum for the evening. No further motions could be made but public discussion and input continued.

Nick Tereck spoke on behalf of the Owosso Rotary Club. The Owosso Rotary also has had a long history working with the YMCA at Hugh Parker Field. The Owosso Rotary Club can request money for Hugh Parker to make it much better than it is. The Rotary will be able to receive \$4,000 grant, and locally their club will match with another \$4,000. He also said that the Owosso Soccer League has committed to raising \$4,000 to help make the soccer field better, stating the money would be used to expand bathrooms make the parking lot more than gravel. The quality of the field could be made better by adding layers of top soil. Vice Chair Selbig asked if there has been any cost estimates on the work to be done. Mr. Tereck said he didn't think there had been any quotes yet. Ms. Montenegro suggested getting a Recreation Passport Grant to add to the money further down the road.

Mr. Tereck also stated that the Owosso Rotary Club uses Harmon Patridge Park for their events and club members enjoy the natural feeling of the park and stated the club would like to continue to work with the city on Harmon Patridge Park.

Vice-Chair Selbig stated he has a project and he would like to see a labyrinth.

Ms. Montenegro reported that Rotary members thought signage on M-52 for Harmon Patridge Park is needed and would increase awareness of the park and its location.

Janae Fear said she is always traveling to Lansing Area Fields due to her children on the traveling soccer team, stating there are 6-8 leagues participating. She stated Hugh Parker Field is way overdue for maintenance and feels that the YMCA is not doing a good job on the maintenance. The field brings people from out of town.

PUBLIC COMMENTS:

Gary Burk is board member for the Friends of the Shiawassee River. He is at the meeting tonight in regards to the National Water Trail Designation. He stated he wants the commission to think of the river as a linear park connecting with other parks and other elements. He shared in the past there was talk about Harmon Patridge Park being connected to the Northwest because there is a lack of parks there. Mr. Burk explained the south side could be a trail head. Mr. Tereck said there is a great economic value to have the National Water Trail Designation

Ms. Montenegro stated that there is a joint trail authority with the City of Owosso, Caledonia Township, Airport Board and the City of Corunna as members. The authority is working toward improving the entire length of the trail between Corunna and Owosso. Most recent efforts have cleared brush along the trail allowing widening of the trail near the airport.

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ADJOURNMENT:

Meeting Ended at 9:00 p.m. No adjournment due to a lack of quorum.

GROVE HOLMAN PARK

Location: Southwest Owosso near State Highway M-52

Size: 6.0 Acres

Key Observations:

1. This park primarily served the community with a swimming pool. The pool was closed in August 2005 and reopened with a local fund raiser for the 2006 season. The pool has subsequently closed permanently and demolition has begun.

2. In 2010, a sledding hill was constructed.

2011 Park Plan Components:

- 1. Evaluate the potential for the former pool area to be used for ice skating or some other winter activities to create a critical mass of wintery fun that will promote the park's winter identity.
- 2. Investigate the potential to turn the pool building into a winter warming house with bathrooms, concessions, and other fun stuff.
- 3. Install park sign at SE corner of Hampton and Walnut Streets (no sign on M-52).
- 4. Consider a leveling of the hill or the construction of a wooden platform at the top.

Site Plan or Graphics in Appendix? Yes, a sketch of a sledding hill at **Exhibit H.**

BENTLEY COMMUNITY PARK

Location: On State Highway M-52 in south Owosso.

Size: 8.2 Acres

Key Observations:

- 1. The park has developed as a community park serving the entire city and very likely regional citizens and organizations.
- 2. The industrial boundaries on the north and east and the major thoroughfare boundaries on the south and west isolate this park from safe approaches by any means other than automobile.
- 3. There is a large residential neighborhood around the park.

2017Park Plan Components:

- 1. Construct a playscape in two phases (a splash pad should be considered as an alternate for the second phase).
- 2. A new sand volleyball court will be constructed.
- 3. The tennis courts will be resurfaced and potentially outlined with evergreens on the south and west for wind buffer and reduced interference from highway traffic.
- 4. The open space area will continue to be reviewed for ice skating potential but does not have a specific plan recommendation.
- 5. A 2,000' perimeter running path will provide a fitness facility.
- 6. An added land dimension on the north side will provide better 90 degree parking and/or facilities that relate to a trailhead. The land would be acquired or leased from Consumer's Power.
- 7. Add 6 covered tables and benches.

Site Plan or Graphics in Appendix? None

FAYETTE SQUARE

Location: In the Original Plat of the City of Owosso at Washington and Oliver Streets.

Size: 1.1 acres

Key Observations:

1. This park has a partner for development and some maintenance—the Owosso Master Gardeners Club. A site plan for the park lays out planting areas and preferred species; however, this plan has been modified to include future benches that surround an area dedicated to veterans.

2. In the center of the western portion of the park is a circular gathering place that contains a number of war memorials. The area within this circle is referred to as "veterans circle," and is landscaped by volunteers.

2011 Park Plan Components:

- 1. The park needs a sign at both the Washington/Oliver corner and the Park/Oliver corner. The sign material requires attention for compatibility for this historic district of Owosso.
- 2. The park plan recommends a trellis structure for an entryway to the park at Washington and Oliver Streets.
- 3. Construct a low-profile, low-tech creative play space in southeast park area.
- 4. Add four additional benches in the approaches to the veterans circle.
- 5. Continue the garden development over the short and long term.

Site Plan or Graphics in the Appendix? Yes, a site plan (which has been subsequently amended) of the garden layout in the Appendix, **Exhibit Q**.

COLLAMER PARK (previously "Hopkins Lake Park")

Location: South central Owosso including areas outside the city limits.

Size: 164 Acres

Key Observations:

- 1. Hopkins Lake is regional recreation area and urban park. Since the 1972 Michigan Recreational Bonding Program, Hopkins Lake has had this concept. Four other government units dedicated their bond revenues to this park at that time. A metropolitan park with diversified recreational activities should have at least 200 acres. The park at complete build-out and ownership would have 174 acres and is deemed a sufficient match for that standard.
- 2. This kind of park serves the whole city and region. It contains activities that cannot be accommodated by neighborhood or community parks.
- 3. The 16-acre lake and land area is very sensitive to intensive recreational activity. It is more characteristic of a natural reservation for nature study and hiking. There are soil and slope limitations, and the lake is in an advanced stage of eutrophication. Resource management and carrying capacity monitoring will command attention in the care of this park.
- 4. A regional park suggests that there should be a regional support mechanism in place. 2011 Plan Components:
- 1. Selective fencing locations may be required to resolve boundary and use area conflicts. The fencing material in favor is the woven wire 6" fence with cedar posts and a height of 5 feet. A design influence of the enforcement strategy is to maintain the free passage of wildlife to and from the wetland, forests and meadow areas of the park with surrounding uplands outside of the park.
- 2. A means to improve the oxygen levels in the lake should be investigated. A passive windmill-float system is used on smaller ponds and may provide the much needed oxygen supply to the lake's very eutrophic condition.
- 3. The plan shows an additional 9 acres of lake area potential beyond the southwest area of the lake. A dredging operation would remove the muck accumulation and create more surface water.
- 4. A map at Exhibit N shows an interior loop trail system of up to five miles in length. The local Kiwanis clubs are heavily vested in this system and its maintenance. Discussions with BMX bikers make also generate more interest.
- 5. The 12-acre "Verlac" parcel is designated for about 50 camping spaces. A traveler/visitor campground franchise should be examined for its feasibility at this location.
- 6. A pavilion for large group outings will overlook Hopkins Lake at the southeast boundary of the Verlac/Fairchild parcel. The setting is ideal for companion use by the campground and daycamp activities planned for the area.
- 7. A companion east-side parking facility will be developed on the upland section between the former Verlac house location and the pavilion
- 8. An expanded parking facility is possible to serve the pavilions and volleyball courts on the west side.
 - 9. A new playground is to replace the removed west side playground.
- 10. Lakeshore plantings are to provide shade for lakeside users and relief from the sterile shoreline setting on the west side and diminish foraging Canadian geese.
 - 11. Develop an east side parking facility at the lakeshore with fishing pier.
- 12. Build a six-space trailhead parking facility south of the end of Palmer Street. This lot could supplement parking for the use of the small pavilions.
- 13. Ultimately, Palmer Street should be vacated as a public street and closed at a point south of the residence at the north end of the Verlac property. This closure would enable structural closing of the east end of the park at dusk.
 - 14. Construct a new 5-acre level playfield on the former landfill and current stump disposal site.
 - 15. A boat launch should be constructed.
 - 16. Develop a potable water supply for the area near the dog park and community garden
 - 17. The east side of Collamer Park may serve as an alternate disk golf location.

Maintenance Recommendation.

1. The parkland mowing scheme can be reduced through an edge mowing along roadsides and pathways while converting to twice a year mowing of meadow areas.

Site Plan or Graphics in Appendix? There is a hand-drawn <u>trail</u> map for the park in the Appendix, <u>Exhibit</u> <u>N</u>. Playground and campground designs are included in the Appendix at <u>Exhibits O and P</u> respectively.

RUDY DEMUTH FIELD

Location: Eastern limits of the City along the Shiawassee River.

Size: 10.2 Acres

Key Observations:

1. This floodplain park is on the inside of a broad meander loop of the Shiawassee River in a beautiful natural setting. This park has as good potential for creating quality of life improvements for the city.

2. Rudy DeMuth Field is one of three parks slated for "makeovers" in the 5-year plan.

2011 Park Plan Components:

- 1. Acquire and develop the school's bus garage area for parking (for football games as well), James Miner Walkway, and riverside landscaping.
- 2. Create a parking lot on a closed Oakwood Street with turnaround.
- 3. Eliminate parking between ball diamonds but maintain a gated service drive.
- 4. Improve drainage, if possible, for fields and add security lighting.
- 5. Apply some outfield fence landscaping for screening, baseball visibility.
- 6. Build a small tot lot in the south lot of the bus garage property.
- 7. Build a Gould Street gated entrance and north side parking lot if stadium parking needs are not met on #1 above.
- 8. Relocate tot lot ball diamond to the southeast corner of the park.
- 9. Install park sign.
- 10 Build a canoe launch on the south lot of the bus garage site.
- 11. Add a park sign at SE corner of Jerome and Oakwood Streets.
- 12. Install covered tables and benches [a pavilion has not been recommended for this park].

Site Plan or Graphics in Appendix. Yes, a site plan in the Appendix, **Exhibit M.**

PARK LINKAGES, RIVER, AND BIKE SYSTEM PLANS

Location: The existing park linkage is the James Miner River Walkway that begins on Williams Street at the north boundary of the Owosso Middle School and proceeds to the east city limits on the north side of the Shiawassee River. There is a south side connection that begins at Washington St. and heads east. Size: The James Miner River Walkway is 7,500 lineal feet of trail with a partial roadway section at Jerome Street and Oakwood Street.

Key Observations:

- 1. The city's sidewalk system is offered as a pedestrian link to parks and open space areas and another basis for keeping fit.
- 2. There is a regional trail plan for the former Central Michigan RR line from Owosso to Ionia. Owosso Township Planning Commission will consider routes into the city street and trail system to permit access to the James Miner Walkway.
- 3. The city council has adopted a "Bike City" policy goal in 2011. Efforts are on-going to install and promote wayfinding signs, bike racks, and complete streets.

2011 Park Plan Components.

- 1. Unite the city on designated routes with clearly marked signs and maps.
- 2. Establish crossing of M-52 at Cass Street.
- 3. Connect Bennett Field with northwest Owosso via 15' easement west of RR to King Street.
- 4. Create bikeway through school bus garage site.
- 5. Upgrade trail from Oakwood Bridge to Gould Street on south side of river.
- 6. Curb and drain Jerome Street and improve existing bikeway to 10' width.
- 7. Add two features to bikeway:
 - a) Install tot lot at Lyon's Club Park south of the Comstock Center lot.
 - b) Through donations, double the size of the skate park off the walkway at South Gould and Allendale Streets with a loop connector from James Miner Walkway to the Gould Street sidewalk.
- 8. Establish pedestrian/biking rail crossing in Westown at Lynn Street and Lansing Street.
- 9. Initiate intergovernmental efforts to:
 - a) Widen Copas Road to Hintz Road and plaza with dedicated bike lanes.
 - b) Develop route to rails-to-trails bikeway trailhead west of Delaney Road.
 - c) Apply major maintenance upgrade to James Miner Walkway.
- 10. Construct Footbridges at:
 - a) City hall parking lot to Clinton Street (covered)
 - b) Water treatment plant grounds
 - c) Northwest Owosso from N. Chipman Street to Harmon Patridge Park
- 11. Create 5K and 10K road race routes for special events.
- 12. Narrow M-52 to 3 lanes from M-21 to Wilkinson Road and establish 5' wide bikeways on each side.
- 13. Upgrade sidewalks for circulation--neighborhood fitness walking and connection to parks at the locations outlined in the Appendix.
- 14. Establish a trailhead in the city that connects to the Ionia trail, preferably in or near downtown. The Consumers gas plant site north of Bentley Park on M-52 and the parcel at the north west corner of Washington St. and the river are candidates. There is also a parcel that was acquired adjacent to the water treatment plant in 2011 that could be used.
- 15. Work with the Friends of the Shiawassee River to replant available riparian areas to their natural state, and consider multiple canoe/kayak launches that are readily signed.

Site Plan or Graphics in Appendix:

- a) Downtown Loop Trail, Exhibit F.
- b) Covered bridge concept at Clinton Street, Exhibit G.
- c) "Active Living by Design-Sidewalk Linkage Plan, Exhibit R.
- d) Recommended 5K and 10K road race route map, Exhibit L.
- e) Map of James Miner Walkway. Exhibit J.

ROSEVEAR PARK ("ROSEVEAR WOODS")

Location: Southeast Owosso limits near Hugh Parker Field and the

Southeast Owosso Industrial Park

Size: 7.8 Acres

Key Observations:

1. The better suggestions for this park over the years talk about restricting vehicle access and restricting off-road vehicles that have damaged the parks slopes. The park has a grotto like setting with a small stream in its center and gently sloping valley walls. It may easily be planted with native shrubs and trees in a natural setting for nature interpretation along a simple trail system. Potential exists to unify with a nearby elementary school for support to this end.

2011 Park Plan Components:

- 1. The park will have a natural plantings master plan with incremental efforts to implement the plan over a period of time.
- 2. Install a signed interpretive trail constructed with donations.
- 3. The Farr Street parking facility will provide the parking for this park.
- 4. The drain culvert will be maintained (repaired) and guarded from accidental falls.
- 5. The erosion scars from the bicycle park experiment will be repaired if they conflict with other uses.
- 6. Consider a scenic overview, with sign, above the current access spot and clear an area to establish a visual presence on Farr Street.
- 7. Consider a disc golf design that has the potential to integrate with Oak Hill Cemetery 8. Investigate the potential for a non-motorized path that can connect Rosevear to Collamer Park via Oak Hill Cemetery or other routes.

Site Plan or Graphics in Appendix? Yes, an interpretive trail map at **Exhibit K.**

CURWOOD CASTLE PARK

Location: Downtown at the confluence of State Highways M-52, M-21 and M-71.

Size: 7 Acres

Key Observations:

- 1. This is a historic/cultural area, and that influence has established the underlying theme for this park's development.
- 2. The park, more than any other public open space in the city, represents a destination for travelers, visitors and tourists.
- 3. The downtown greenspace at two major highway intersections is a regional park in a downtown setting.
 - 4. Special events occur here on a regular basis.
 - 5. Surrounding land uses represent assets to the park the armory and middle school.
 - 6. It is helpful to think of the park as consisting of land use zones:
 - a) Entry/welcome area zone (south end)
 - b) Museum/heritage zone (arts museum and Cabin area)
 - c) Castle zone
 - d) River interaction zone (west of the Castle)
 - e) Amphitheater and grounds zone
 - f) Armory/middle school zone
- 7. The park's objective is to promote cultural/historical themes, and expand engagement with the Shiawassee River.

2011 Plan Components: What follows are the planned new or improved facilities:

- a) Reconstruct the parking lot and Curwood Castle drive to reduce traffic speeds and design all street access points as park entry drives. A sketch of the traffic and parking concept is in Exhibit E.
- b) A new park sign and arrival feature is to be designed and installed at the south entranceway.
- c) Establish a traveler's/visitors mini-lot with picnic facilities overlooking the Shiawassee River.
- d) Continue with sidewalk and lighting program for the planned walkways.
- e) Irrigate the castle grounds.
- f) Build a stairway off the Main Street Bridge to the walkway.
- g) Acquire scenic easements to the west walls of the Matthew's Building and

Armory and apply architectural treatment to assure compatible vistas from the park.

- h) Plant evergreens on the east river bank of the middle school from the castle perspective.
- i) Continue to explore the establishment of a whitewater dam at the existing dam.
- j) Acquire the house at 408 Curwood Castle Drive and plan a pond and perimeter landscaping in this area.
- k) Work with landowners on Williams Street to maintain a vegetative cover for a scenic, erosion-free embankment on the river.

Programming or Maintenance Recommendations:

- a) Clean the island north of the castle of flood debris on an annual basis.
- b) Reapply dry-vit surface to the amphitheater roof façade.

Site Plan or Graphics in Appendix? Yes—a parking and traffic concept sketch at **Exhibit E** and the report from the Curwood Castle Park Planning Committee **at Exhibit D**.