

# MANAGEMENT PLANS AND 4 YEAR FORECASTS Table of Contents

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## **Revised 9/8/15**

# **GAKLAND COUNTYPARKS**

# OAKLAND COUNTY PARKS & RECREATION COMMISSION AGENDA

# September 8, 2015

## AGENDA ITEM NO. 2

### FACILITIES MAINTENANCE & DEVELOPMENT

To: Chairman Fisher and Commission Members

From: Daniel J. Stencil, Executive Officer

Michael J. Donnellon, Jr., Chief of Park Facilities Maintenance & Development

Submitted: August 18, 2015

Subject: FY2016 PROPOSED Capital Improvement Program (CIP) & Maintenance Management Plans & 4 Year

Forecast

#### EXECUTIVE SUMMARY

1. In an effort to continue to maintain, improve and manage over 230 park facilities, buildings and structures within the 13 Oakland County Parks, staff continues to improve the identification and forecasting of both capital and maintenance projects. Of the proposed FY2016 CIP/Maintenance Management Plan projects, 89.7% represent a reinvestment into existing fixed assets and 10.3% represent an investment in new assets.

2. Capital Funds Requested (FY2016):

\$1,500,000

3. Maintenance Funds Requested (FY2016);

\$ 515,000

- **4.** Of the estimated \$89,840,149 in current replacement value (CRV) of park capital assets<sup>1</sup>, these management plans represent a 1.6% reinvestment.
  - A. According to both the "National Research Council Building Research Committee", and the "Association of Physical Plant Administrators (APPA), Capital Renewal and Deferred Maintenance Programs Report, 2009, Harvey Kaiser", an estimated 2% 4% reinvestment (capital renewal) of the current replacement value of facilities is recommended (1.8 to 3.6 Million).
- B. 4%-5% is documented in the 2008 OCPRC Strategic Plan, Pros Consulting, Leon Younger (\$3.6 to 4.5 Million).
- 5. The original 10 year CIP/Maintenance Management Plan Forecast has been revised pursuant:
  - A. Receipt of management & budget financial information on June 1, 2015.
  - B. Administrative directives to;
    - 1) Temporarily modify the original 10 year forecast to a 4 year forecast.
    - 2) Meet a \$1.5 million annual goal for CIP projects/programs/contingencies.
  - C. To include a new list of all Unfunded Capital Projects within the management plans.

#### PLANNI NG OVERVI EW

1. Refer to planning review (pages 11-16) for detailed planning information relative to management plans.

#### MANAGEMENT PLAN OVERVIEW

#### 2. Capital/Maintenance Management Plan

- A. Initial budget history:
  - 1) Completed as part of the annual budget review process.
  - 2) Began forecasting 15 years in FY2010.
  - 3) Modified the 15 year forecast to a 10 year forecast in FY2015, to align with various park planning efforts.
  - 4) Temporarily modified the proposed FY2016 10 year forecast to a 4 year forecast to allow;
    - a. For the establishment of a committee of staff and commissioners to complete a review of the unfunded projects, prioritize and forecast over the next 10 years.
    - b. Staff/Commission to meet the Capital Improvement Program goal of \$1.5 million annually.
  - 5) Management plan is reviewed annually by chiefs, park supervisors and staff beginning in September, prior to the following fiscal year budget cycle.

<sup>&</sup>lt;sup>1</sup> Reference; OCPRC Industrial Appraisal Company – Insurance Summary Report, dated 9-30-2010, termed 'Cost of Reproduction New'

6) FY2016 Capital Improvement Program Budget (Refer to attached CIP Management Plan, pages 23-24)

a. 7 Pending Projects (Proposed<sup>2</sup>)

i.	Design/Engineering Projects (0) <sup>3</sup>	\$	0.00
ii.	Construction Projects (4)	\$533,0	00.00
iii.	Replacement Programs (3)	\$160,0	00.00

• Total Pending Projects \$ 693,600.00

b. 11 In-Progress Projects (Carry-over)

i. Design/Engineering Projects (1) \$ 20,000.00ii. Construction Projects (10) \$713,000.00

Total In-Progress Projects
 CIP Contingency
 Total Capital Improvement Program Budget
 \$ 733,600.00
 \$ 73,400.00
 \$ 1,500,000.00

7) FY2016 Maintenance Program Budget (Refer to attached Maintenance Management Plan, pages 83-84)

a. 8 Proposed Projects/Programs

i. Design/Engineering (0)<sup>3</sup> \$ 0.00
 ii. Construction Maintenance Projects (2) \$ 20,000.00
 iii. Maintenance Programs (4) \$110,000.00
 iv. Natural Resource Programs (2) \$335,000.00

• Total Maintenance Program Budget \$515,000.00<sup>4</sup>

- 8) FY2016 2020 Capital Improvement Program 4 Year Forecast (Refer to attached CIP Forecast, pages 33-39)
- 9) FY2016 2020 Maintenance Program 4 Year Forecast (Refer to attached Maintenance Forecast, pages 95-96)
- 10) FY2016 Capital Improvement Unfunded Project List (Refer to attached Unfunded List, pages 109-114)
- a. The total of Unfunded Projects is approximately \$41.6 million.
- Of the total amount, approximately \$23.5 million is a reinvestment into existing facilities.

#### <u>ATTACHMENTS</u>

1. Attachment A – Proposed FY2016 – FY2020 Capital Improvement/Maintenance Management Plan & 4 year Forecast.

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<sup>&</sup>lt;sup>2</sup> Upon Commission Approval on September 8, 2015, 'Pending/Proposed' projects will become 'Active' staff projects that will follow typical commission approval procedures.

<sup>&</sup>lt;sup>3</sup> Conceptual design/engineering for the projects listed within the 4 year forecast will be completed with in-house architectural and landscape architectural staff.

<sup>&</sup>lt;sup>4</sup> This amount is budgeted under the Facilities Maintenance (FM) budget center, #730789 General Program Administration.

#### **Definitions**

#### **General Terms:**

#### Americans with Disabilities Act (ADA):

o The Americans with Disabilities Act of 1990 prohibits discrimination based on disability, defined as "a physical or mental impairment that substantially limits a major life activity".

#### Construction:

o To implement, install or build infrastructure, facility or structure, including any required Commission approval of the scope of work.

#### Design :

o To complete conceptual, preliminary and final plans for a scope of work, including any required Commission approval of the scope of work. May also be referred to as "'Design/Engineering.'

#### • Facility:

 An asset that is designed, built, or installed, that serves a specific function and provides a convenience or service.

#### • Improvement:

 A change or addition that enhances the function or increases the capacity of infrastructure, facility or structure

#### Infrastructure:

Fundamental systems supporting a park facility or structure.

#### Master Planning:

 Process for determining an overall 10-year vision for a park and concepts for facility development that are informed by OCPRC and public policy, public input, recreational and demographic trends, best practices, and OCPRC budgetary conditions.

#### Planning Review:

The planning review is an in-depth analysis of the anticipated outcomes of a planned project.

#### Program:

 A budgetary plan of action to accomplish a specified end, for maintenance and capital reinvestment.

#### • Reinvestment:

o Improvement of an existing infrastructure, facility or structure using capital and/or operating funds. See also 'Improvement'.

#### • Remodeling or Renovation:

o Improvement of an existing infrastructure, facility or structure that also enhances and renews the aesthetics. See also 'Improvement'.

#### • Replacement:

 Replacement of an existing infrastructure, facility or structure with a new infrastructure, facility or structure that has the same function and similar characteristics.

#### • Scope:

 Documented description of a project that identifies the type of infrastructure, facility or structure planned, its location and overall purpose, materials and dimensions.

#### Structure:

An asset that is built or constructed, as a building, bridge, or dam.

#### Upgrade:

 Improvement of infrastructure, facility, or structure that brings it up to more current standards, materials and/or technology. See also 'Improvement'.

#### **Definitions**

#### Capital Improvement Program (CIP) - Management Plan & 4 Year Forecast:

The CIP Management Plan & 4 Year Forecast includes specific cost center projects that are over an investment of \$5,000 that extends the life/replaces an existing facility or creates a new facility, including the following CIP replacement programs:

- Roofing Management Program (FY2016 = \$0)
  - Phased replacement program of 230+ park-wide roofing systems, including asphalt shingles,
     EPDM Membrane, composite and other roofing types.
    - Proposed for FY2016 and with the completion of the Roofing Management Program Analysis by Facilities Planning & Engineering in early January 2015, individual facility roofs are prioritized and forecast within the management plan, rather than budgeting an annual lump sum amount.
- ADA Transition Plan Replacements (FY2016 = \$10,000)
  - Program includes individual budget center projects focusing on the recommended priorities established by the Department of Justice (DOJ).
  - o Includes the continued implementation of the 2006 ADA Transition Plan and identified replacement projects, as well as additional recommendations by the staff ADA Transition Committee.
  - Previously budgeted as a Maintenance & Operations Program in FY2015 and Amended in May of 2015.
- Pavement Management Program (FY2016 = \$100,000)
  - Phased replacement program of one million plus square yards of various paving materials including asphalt, concrete and paver units, focusing on vehicle circulation/parking and pedestrian routes to the various facilities.
- Building Equipment Replacement Program (FY2016 = \$50,000)
  - Phased replacement program of more than 500 various heating, ventilation and air conditioning systems such as furnaces, boilers, hot water heaters, softeners etc.
- Fence Line Replacement Program (FY2016 = \$0)
  - o Phased replacement program for more than 320,000 lineal feet (60 miles) of various perimeter and interior fencing types for recreational security, safety, and prevention of encroachment.

#### **Definitions**

#### Maintenance Management Plan & 4 Year Forecast:

The Maintenance Management Plan & 4 Year Forecast includes maintenance projects exceeding \$5000 on either an individual cost center basis, or a park-wide cumulative total. This management plan is budgeted within the Facilities Maintenance – Maintenance & Operating Budget, Line Item #730789 – General Program Administration.

Routine maintenance categories have been identified by staff to be completed together as one annual effort for management efficiencies, cost reductions due to project consolidation, routine life cycle and maintenance standards. These categories do not include minor maintenance due to vandalism, damage or emergency repairs and may be completed by OCPR Staff if resources are available. These categories assist with the establishment of a traceable, routine standard of maintenance for forecasting a replacement fiscal year.

#### The maintenance management plan categories are as follows:

#### Pavement Maintenance

- o Program includes individual budget center projects that are approximately \$1,500 and above
- o Includes cutting, patching, grinding, sealcoating or crack sealing various pavements including parking lots, curbs, sidewalks, pathways, pool decks
- Program will be managed by in-house project management staff, with annual inspection completed by Facilities, Planning & Engineering staff (General Fund).

#### Carpet/Flooring Replacements

- o Program includes individual budget center projects that are approximately \$1,000 and above
- o Includes all interior and exterior flooring types including carpeting, vinyl tile and ceramic tile
- o Management of this program will be completed by OCPR chiefs and park supervisors.

#### Window/Door Replacements

- Program includes individual budget center projects that are approximately \$1,000 and above based on park-wide standards for various park facilities.
- o Includes all interior and exterior window and door types, including decorative doors, utility doors, overhead doors and hardware replacement.
- Management of this program will be completed by park chiefs and supervisors.

#### Exterior/Interior Painting/Coatings

- o Program includes individual budget center projects that are approximately \$2,500 and above.
- o Includes the interior/exterior of all building and park components, including signs and playgrounds based on standard facility or park colors
- o Includes all surfaces requiring painting, staining or other coatings as applicable.
- o Management of this program will be completed by park chiefs and supervisors.

#### Forestry (Tree) Program

- o Program includes installation, removal & replacement of trees within individual budget centers that are approximately \$1,000 and above
- o Program focuses on approximately 2,200 acres of developed park land and buffer areas.
- o Management of this program will be completed by the Facilities Maintenance Forestry staff.

#### Natural Resource Management

- Program includes individual budget center projects that are approximately \$500 and above.
- o Includes all natural resource projects and programs, including prescribed burns, wildlife and vegetation management, monitoring and aerial surveys
- Management of this program will be completed by the Facilities Maintenance Natural Resource staff.

#### **Definitions**

#### **Project Priority Level Definitions:**

Each project is assigned an initial priority category. The primary purpose of these categories is to establish and communicate each project's importance for budgetary approval purposes. Additionally, these priority categories assist management to assign projects as explained below and create project schedules, which are regularly reported to the commission. The priority levels are as follows:

#### • Priority #1 – Health and Safety:

- o Completion of a project is important to protect patrons and staff from physical injury or harm.
- Completion of a project is important to protect patrons and staff against the transmission of biological disease.

#### • Priority #2 – Regulatory:

- Completion of a project is needed for compliance with local, state or federal laws, ordinances and regulations.
- Completion of a project is needed for compliance with public or private sponsorship, or other funding arrangements.

#### • Priority #3 – Customer Service – Revenue Generation:

 Completion of project may enhance annual revenue to a facility or budget center from patron pay per use fees.

#### • Priority #4 – Customer Service – Efficiency and Operational Savings:

o Completion of project may decrease annual operational costs for facilities or budget centers.

#### • Priority #5 – Customer Service – Facility Enhancement:

- Completion of a project may increase customer satisfaction or significantly enhance the experience of patrons.
- Completion of a project may enhance the natural, aesthetic, structural quality or the useful life of a facility.

#### **Definitions**

#### **Project Status Definitions:**

Since the budget process requires a snapshot of the current fiscal year expenses of the CIP budget, staff needed to clearly identify what projects were being proposed for the following fiscal year. This was accomplished by indicating the following status of each project.

#### • Active:

- New and/or previously forecasted projects that will become **ACTIVE** and managed according to the Commission Approval Workflow once approved in the proposed funded fiscal year.
  - Active management of these projects typically will begin October 1<sup>st</sup> of the proposed fiscal year.

#### Pending

- New and/or previously forecasted projects that are **PENDING** approval of funding sources from grants, partnerships, sponsorships, etc. within the proposed funded fiscal year or future unfunded fiscal years.
  - Commission approval is required for a pending project to become active within the designated fiscal year.

#### In-Progress

Current projects, typically under contract, that contractual obligations or expenditures may extend past October 1<sup>st</sup> of the proposed fiscal year.

#### Unfunded

o Projects that are forecasted or not included on a forecast that have been identified by staff to have a potential positive impact for the park system as categorized by the various Priority Levels.



The Planning Review is an overview of potential outcomes for projects that are proposed for funding by the Oakland County Parks and Recreation Commission (OCPRC). The potential outcomes are related to existing plans, best practices, demographic and recreational trends, and other supporting documentation and data. The intent of the Planning Review is to inform the proposed project in a way that will improve outcomes and provide critical information to the Parks Commission regarding the project's relevance to the goals and objectives of OCPR.

## **Budget Center**

Multiple

# Management Plan Scope

The Capital Improvement Program and Maintenance Management Plans identify and forecast both capital and maintenance projects for the purpose of improving, maintaining and managing over 230 park facilities, buildings and structures within the 13 Oakland County Parks. The Management Plans are based on master plans, public need, and staff recommendations.

The Management Plans provide guidelines for the development and implementation of capital improvement and maintenance projects, including:

- Project type and status definitions
- Alignment of practices with Oakland County Fiscal Services Department
- Master planning processes
- Design and construction work flows
- Commission approval processes

The Management Plans also provide for capital and maintenance programs to manage roofing, ADA transition, pavement, building equipment, fence lines, carpet and flooring, windows and doors, paintings and coatings, forestry, and natural resource management.

# **Budget Forecast**

See Commission memo for forecast amounts for FY2016

# **Project Outcomes**

Successful completion of a project within the Management Plans is anticipated to have outcomes in the following areas. This section will be utilized as a checklist with background information for individual projects. Information relevant to the Management Plans is also included below.

#### **Organizational Fitness**

☐ <u>Alignment with Service Portfolio</u> – How will the project align with the service portfolio and its recommendations for provision of services?

The Service Inventory is a listing of park and recreation services that are provided by Oakland County Parks. It is a product of the Service Portfolio project and is the basis for further in-depth analysis generated by the Service Portfolio project. The planning review for individual projects will report service portfolio determinations for the park or facility, including category of service and recommended target cost recovery rate. (GreenPlay LLC, June 2014)

Oakland County Parks' Service Assessment was conducted with the assistance of GreenPlay, using the Public Sector Services Assessment Matrix. The Matrix analyzes park and recreation services for: Fit,

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Financial Capacity, Market Position, and Alternative Coverage. Each of these factors acts as a lever, providing a provision strategy for the individual service based upon a series of questions regarding each factor. The planning review for individual projects will report the service assessment determinations for services provided at the park or facility where improvements are proposed. (GreenPlay LLC, June 2014)

☑ <u>Implementation of OCPR plans</u> – How will the project implement existing OCPR plans, including strategic plans, and 5-year parks and recreation master plan?

The Management Plans implement the following goals and objectives:

STRATEGIC PLAN 1.2.2 Recreation Facilities Vision: Develop and maintain year round recreation facilities that support passive and active recreation pursuits for people of all ages (PROS Consulting, April 2008, pp. 3-4)

STRATEGIC PLAN 1.2.2.1 Recreation Facilities Goal: Upgrade existing recreation facilities and add additional recreation facilities and amenities that energize the community to want to live, work, and play in Oakland County (PROS Consulting, April 2008, pp. 3-4)

STRATEGIC PLAN 1.2.2.2 Strategies: #1 – Develop an asset management plan for infrastructure maintenance and improvements based on updating a minimum of 4-5% of the system annually (PROS Consulting, April 2008, pp. 3-4). *NOTE: this rate of re-investment from the 2008 plan may be high – staff are researching current standards for re-investment rates.* 

RECREATION PLAN Objective 2.2: Planned Capital Improvement and Major Maintenance Projects – Implement capital improvement and major maintenance projects that have been identified in the park master planning process or in capital project/major maintenance forecasts and pursuant to the results of the facility planning process (OCPRC, February 2013, p. 13)

RECREATION PLAN Objective 4.6: Fiscal Responsibility – Manage and develop OCPRC finances that will ensure the long-term provision of recreational services that meet the needs of Oakland County residents

Action 4.6.D. Implement a protocol for evaluating proposed capital expenditures, both planned and unplanned that is guided by facility plans (OCPRC, February 2013, pp. 44-45)

☑ <u>Implementation of park master planning</u> – How will the project implement existing park master plans and vision plans?

In past years, the decision to reinvest in existing park assets and add new assets was driven by the CIP process. Now, as park master plans are being completed – the CIP process is guided by the park master plans. Design staff and Planning staff are working together to ensure a smooth transition from park planning to design and construction and collaborating together on required Parks Commission approvals.

OCPR's park master planning process was developed in partnership with the OCPR Parks Commission. It provides a foundation for decision-making regarding capital improvements that is based on documented recreational need, public engagement, and alignment with the strategic mission and goals of OCPR. The master planning process aligns capital improvements with operational and marketing planning. By incorporating the principles of universal design, we strive to provide facilities and structures that are accessible to people of all abilities.

# **GAKLAND COUNTYPARKS** PLANNING AND RESOURCE DEVELOPMENT

#### PLANNING REVIEW

CIP/Maintenance Management Plans Updated: August 13, 2015: Page 3 of 6

#### Compliance

☑ Alignment with standards and best practices – How will the project align with documented OCPR facility standards and professional best practices, i.e. CAPRA accreditation standards?

The Management Plans align with the following standard:

CAPRA 7.11 - Capital Asset Depreciation and Replacement Schedule: The agency shall have an established depreciation and replacement schedule for all park and recreation capital assets including buildings. 1)

f	facilities, and equipment that have predictable life cycles. Schedules should identify the useful life of each element and the associated costs of replacement. Capital asset depreciation and replacement schedules, including projected costs of replacement, should be reflected in the agency's financial plan. (CAPRA, 2014)
	iance with OCPR and Oakland County policies – How does/will the project comply with the policies of OCPR and Oakland County?
í	iance with regulations, agreements and restrictions – How does/will the project comply with regulations, agreements – i.e. grant agreements – and restrictions that are currently in place? Will new agreements or legal documents need to be created?
8	The planning review for individual projects will report on documented restrictions to the property, such as grant agreements, conservation easements, utility easements and other documents. Other agreements, such as leases, management agreements, and partnership agreements, will be reported.
 	In addition to Parks Commission approvals, implementation of projects identified in the Capital Improvement and Maintenance Management Plans may also require approvals on the federal and/or state level and may be subject to site plan and other review by local Boards and Commissions. Careful review of zoning, environmental, and other regulations is an important aspect of the design process. Costs for permitting and review will be anticipated in project budgets.
Sustainal	bility
□ <u>Respor</u>	nse to recreational trends – How will the project respond to documented recreational trends?
	nse to external context – How will the project be designed appropriate to its context, including site conditions and historical features?
	lance and participation – Will the project increase or decrease the number of people who visit the park/facility or participate in events and programs?
	enance, operational, programming and staffing needs – How will the project increase or decrease the need for maintenance, operations and programming? Will staffing needs increase or decrease?

Planning and Resource Development is in the process of calculating drive-time service areas for all parks and facilities where the home zip codes of visitors have been collected (point of sale or surveys). By mapping the drive-time radius, we can determine if similar or complementary services are being provided by others in the same area for a better understanding of the facility's market position. We are providing this analysis for individual projects as it becomes available.

☐ Public awareness of OCPR parks and services – Will the project create greater awareness of OCPR and its parks and services? Does the project identify target markets and respond to market conditions?



#### PLANNING REVIEW

CIP/Maintenance Management Plans Updated: August 13, 2015: Page 4 of 6

Planning and Resource Development is in the process of developing market analyses for major facility-types provided by OCPR. When a completed market analysis is available, recommendations regarding identification of toward market are reported in the planning region.

identification of target markets are reported in the planning review.
☐ <u>Leveraging of resources</u> – Does the project leverage resources? – i.e. grant funds, volunteers, etc.
Access to Parks and Recreation  Compliance with ADA standards – Will the project comply with minimal ADA guidelines?
The 2006 Accessibility Assessment was conducted by a consultant team in 2005-06 to inventory, analyze, develop options, and estimate costs for the needs of Oakland County Parks and Recreation Parks in regard to the specific requirements of the Americans with Disabilities Act. The recommendations generated by this assessment are reviewed as part of the planning review process for each project. (Straub, Pettitt, Yaste; Becket & Raeder; Michigan Protection & Advocacy Service, April 2006)
As updated transition plans become available, those recommendations are incorporated into planning reviews for individual projects.
☐ <u>Universal Access</u> – How will the project go beyond compliance to welcome people of all ages, abilities and skill levels to participate?
☐ Equitability of access – Will the project remove barriers to recreation due to economic and social factors?
☐ Four Season Access – Will the project increase the amount of time during the year that the facility is visited?
Environmental Stewardship  ☐ Environmental Regulations – How will the project comply with environmental regulations?
☐ Coordination with regional conservation plans – How will the project coordinate with regional conservation plans?
☐ Environmentally Sustainable Practices – Will the project incorporate environmentally sustainable practices?
☐ <u>Public Awareness of Natural Resources</u> – Will the project increase or decrease public awareness of natural resources and create opportunities to participate in stewardship?
Community Involvement ☑ Public Engagement – How will the project respond to public input? Will new public engagement be implemented as part of this project?
The following public engagement result is relevant to the creation of Management Plans:
In the 2010 Community-Wide Survey, the actions that respondents are most willing to fund with their County parks and recreation tax dollars is "fix-up/repair older buildings/shelters/playgrounds" (35%), "purchase land to preserve open space and protect the environment" (31%), "purchase land to develop walking and hiking trails" (27%), and "develop new hard surface walking and biking trails that connect to regional trails" (22%). (Leisure Vision (ETC), 2010)
☐ Community Plans – Will the project coordinate with community plans – i.e. local master plans and recreation



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☐ <u>Local Recreation Providers</u> – Will the project coordinate with local recreation providers and not duplicate services provided locally?
☐ <u>Public Involvement</u> – Will the project create new opportunities for public involvement – i.e. volunteering?
Operating Budget  Revenues: Charges for Services – Identify potential increase or decrease and indicate estimated dollar amount
annually if possible    Revenues: Alternative Revenue – Identify potential increase or decrease and indicate estimated dollar amount
annually if possible  \[ \sum_{\text{Expenditures: Salaries and Fringe}} - Identify potential increase or decrease and indicate estimated dollar amount
annually if possible
□ Expenditures: Contractual Services – Identify potential increase or decrease and indicate estimated dollar amount annually if possible
☐ Expenditures: Commodities – Identify potential increase or decrease and indicate estimated dollar amount annually if possible
☐ <u>Expenditures: Depreciation</u> – Identify potential increase or decrease and indicate estimated dollar amount annually if possible
☐ Expenditures: Internal Support – Identify potential increase or decrease and indicate estimated dollar amount annually if possible
☐ Net effect on operating budget — quantify the net estimated annual change if possible

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## References

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- OCPRC. (February 2013). Chapter 9: Strategic Action Plan. In *Five-Year Parks and Recreation Master Plan*. Waterford, Michigan: Oakland County Parks and Recreation Commission.
- PROS Consulting. (April 2008). *Oakland County Parks Strategic Plan Summary Report.* Waterford, Michigan: Oakland County Parks and Recreation Commission.
- Straub, Pettitt, Yaste; Becket & Raeder; Michigan Protection & Advocacy Service. (April 2006). *Oakland County Parks and Recreation Americans with Disabiliities Act (ADA) Assessmesnt and Master Plan.* Waterford, Michigan: Oakland County Parks and Recreation Commission.



PLANNING/ PROJECT **PROJECT** PRIMARY **PRIMARY** PLANNING PLANNING PLANNING PLANNING MANAGEMENT/ MANAGEMENT/ PROJECT MANAGEMENT PROJECT MANAGEMENT PLANNING/ OPERATIONS RESPONSIBILITY RESPONSIBILITY **OPERATIONS PLANNING** Master Planning Phase Master Planning Phase | Master Planning Phase Master Planning Phase **Master Planning Phase** Master Planning Phase VI. Design: Design: Construction: III: II: IV: **WORKFLOW PHASE WORKFLOW PHASE** INVENTORY AND CONCEPT CONSTRUCTION PRE-PLANNING CONCEPT REFINEMENT **FORECASTING** CONCEPTUAL DESIGN CONSTRUCTION **EVALUATION ANALYSIS** DEVELOPMENT DOCUMENTS CONDUCT: Natural Resource Inventory; Service Assessment; Market Analysis; DRAFT: Park Vision; ANALYZE: Park-user Facilities Analysis; Objectives; Performance **CONDUCT:** Additional CONDUCT: Site Analysis; FORECAST: Capital characteristics. **EVALUATE:** Performance Accessibility Metrics; Facility Research; REVISE: Park Research and Analysis; **DEVELOP:** Preliminary **TASKS** perceptions and needs **Budgets Operational** IMPLEMENT: Construction Metrics identified in **TASKS** Assessment; Concepts; Accessibility Vision and Facility **DEVELOP:** Design Design and Final Design of community and park Budget Impacts Master Plan **Recreational Trends** Concepts and Transition Concepts Program users Analysis; Review of Existing Public Engagement: Park and Planning History Park-User Surveys; Additional facility-Online Surveys (both Park Master Planning **PUBLIC ENGAGEMENT** Targeted Public **PUBLIC ENGAGEMENT** Public Engagement Plan users and non-users); Open House and Online specific public Park User Surveys **TASKS** Engagement **TASKS** engagement if needed Stakeholder Comment Communication CAPITAL & DRAFT PARK VISION **FINAL PARK VISION** REFINED PROJECT FINAL PROJECT REPORT; **OUTCOMES REPORT PUBLIC ENGAGEMENT** MAINTENANCE FINAL PROJECT SCOPE **PRODUCTS PARK ANALYSIS** AND FACILITY AND FACILITY SCOPE BUDGET; POST-CONSTRUCTION **BASED ON PRODUCTS** REPORT MANAGEMENT PLANS **BUDGET** CONCEPTS CONCEPTS **PLANNING REVIEW EVALUATION** PERFORMANCE METRICS & FORECAST Approval to proceed with Approval of Park Vision Approval of design and **Authorization to Authorization to solicit Approval of Conceptual** Construction COMMISSION COMMISSION **Authorization to launch** and Facility Concepts as construction projects public comment on proceed with concept **Design Program and** Implementation as within funded fiscal RESOLUTIONS public engagement guiding documents for RESOLUTIONS development vision and concepts **Budget** outlined in Commission next 10 years year Memo

# FY2015 Park Acronyms

# OAKLAND COUNTY PARKS & RECREATION FY2015 Fund 50800 Department / Program Chart

Abbrev.	Dept./Budget Center Description	Chief/Other
ADM	Administrative Services	Dan Stencil/Sue Wells
FSA	Fiscal Services – Administration	Gaia Piir
FSP	Fiscal Services – Parks U Rec	Holly Conforti
GLG	Glen Oaks Golf Course	Tom Hughes
LYG	Lyon Oaks Golf Course	Tom Hughes
RDG	Red Oaks Golf Course	Tom Hughes
SPG	Springfield Oaks Golf Course	Jim Dunleavy
WLG	White Lake Oaks Golf Course	Tom Hughes
ACC	Addison Oaks Conference Center	Tom Hughes
GLC	Glen Oaks Conference Center	Tom Hughes
GRC	<b>Groveland Oaks Concessions</b>	Jim Dunleavy
LYC	Lyon Oaks Conference Center	Tom Hughes
RWC	Red Oaks Waterpark Concessions	Tom Hughes
SPC	Springfield Oaks Concessions	Jim Dunleavy
WWC	Waterford Oaks Waterpark Concessions	Jim Dunleavy
WLC	White Lake Oaks Conference Center	Tom Hughes
WCM	Oakland County Market	Jim Dunleavy
ADD	Addison Oaks Park	Tom Hughes
CAT	Catalpa Oaks Park	Tom Hughes
GRV	Groveland Oaks Park	Jim Dunleavy
HGH	Highland Oaks Park	Jim Dunleavy
IND	Independence Oaks Park	Jim Dunleavy
LYP	Lyon Oaks Park	Tom Hughes
ORN	Orion Oaks Park	Jim Dunleavy
RDD	Red Oaks Dog Park	Tom Hughes
RDP	Red Oaks Park	Tom Hughes
RSE	Rose Oaks Park	Jim Dunleavy
SAC	Springfield Oaks Activity Center/Park	Jim Dunleavy
WTR	Waterford Oaks Activity Center/Park	Jim Dunleavy
REC	Recreation Programs & Services	Terry Fields
RWP	Red Oaks Waterpark	Tom Hughes
WBX	Waterford Oaks BMX	Jim Dunleavy
WWP	Waterford Oaks Waterpark	Jim Dunleavy
FM	Facilities & Maintenance	Mike Donnellon
CIPXXX	CIP Projects (XXXX = CIP project number)	Mike Donnellon
7111		The Delivion

Unit_ID	Unit_Name	Unit_Description	Unit_Calc
SF	Square Foot	Surface Area of a facility or land mass regardless of depth or elevation	12"x12" = 1 SF
SY	Square Yard	Surface Area of a facility or land mass regardless of depth or elevation	3'x3' = 9 SF
LF	Linear Foot	Linear measurement of a facility regardless of width	
M	Linear Mile	Linear measurement of a facility regardless of width	5,280 LF
YD	Linear Yard	Linear measurement of a facility regardless of width	3 LF
GAL	Gallon	Volume measurement in US Gallons	128 oz.
AC	Acre	Surface Area of a facility or land mass regardless of depth or elevation	43,560 SF
TON	Tonnage	Weight measurement of materials for a facility	2,000 LBS
CYD	Cubic Yard	Volume measurement of materials for a facility	3'X3'X3' = 27 CF
EA	Each	Cost for Individual elements of a facility	
CF	Cubic Foot	Volume measurement of materials for a facility	12"x12"x12"
SPC	Space(s)	Cost for individual elements of a facility	
HOLE	Golf Hole(s)	Cost for Individual elements of a facility, in particular to Golf Courses	
SITE	Site(s)	Cost for individual elements of a facility, in particular to campgrounds	
LS	Lump Sum	Overall cost of facilities, based on prior projects or experience	
PCT	Percentage	Percentage of facility costs.	
SM	Square Mile	Surface Area of a facility or land mass regardless of depth or elevation	640 AC
FTR	Feature(s)	Cost of individual elements of a facility, in particular to Waterparks	
SFF	Square Face Foot	Vertical surface area of a facility or wall (Length x Ave. Height)	LF X Avg. Height
FLD	Field(s)	Cost for individual elements of a facility, in particular to recreational fields	
Other	Other	All other units to determine initial project budgets	



# APPROVED FY2016 CIP PROJECTS

Priority Category	Cost Center	Capital Improvement Program Project Name	Status	Budget	Page #
		Design			
1	IND	ADA Improvements - Twin Chimneys - Design	IP	\$20,000.00	N
		Total Design (2)		\$20,000.00	

		Construction			
1	ADD	ADA Improvements - Adams Beach & Picnic Area	IP	\$125,000.00	N
2	ADD	Boat Launch Accessible - MNRTF Grant	IP	\$55,000.00	N
2	ADD	Fuel Tank Replacement	IP	\$95,000.00	N
2	ADD	Fishing Docks - RP Grant	IP	\$60,000.00	N
4	GLG	Maint. Building North - Roof & Siding Replacement	Р	\$40,000.00	28
2	GRV	Fishing Pier - MNRTF Grant	Р	\$48,600.00	29
2	IND	Boat Launch - MNRTF Grant	IP	\$60,000.00	N
1	IND	ADA Improvements - Twin Chimneys - Constr.	Р	\$100,000.00	30
1	IND	ADA Improvements - Boat House	IP	\$8,000.00	N
1	IND	ADA Improvements - Hidden Springs Beach	IP	\$25,000.00	N
1	IND	ADA Improvements - Upper Bushman	IP	\$48,000.00	N
5	RSE	Boardwalk North Connector	IP	\$160,000.00	N
1	RWP	Ornamental Cable Railing & Handrail - Bridge	IP	\$77,000.00	N
	RWP	Wave Pool-Wave Equipment Replacement - Constr.	Р	\$345,000.00	31
		Total Construction (14)		\$1,246,600.00	

		Programs			
1	ADM	Pavement Management Program	Р	\$100,000.00	27
4	ADM	Building Equipment Replacement Program	P	\$50,000.00	25
1	ADM	ADA Transition Program	Р	\$10,000.00	26
		Total Programs (3)		\$160,000.00	
a vida de la compania del compania del compania de la compania del compania de la compania de la compania del compania de la compania del compania de la compania del compania del compania del la compania del compania					

Captial Improvement Program Contingency	\$73,400.00
Grand Total All Capital Improvement Program Projects	\$1,500,000.00

Acronym Legend					
IP	In-Progress/Carry-over				
Р	Pending/Proposed				
MNRTF	MDNR - Michigan Natural Resource Trust Fund				
RP	RP MDNR - Recreational Passport Fund				
MDNR	MDNR Michigan Department of Natural Resources				
N	FY2015 Project (not included)				

Priority	Cost	Capital Improvement Program			D 4
Category Center		Project Name	Status	Budget	Page #
1		Health and Safety			
1	ADD	ADA Improvements - Adams Beach & Picnic Area	IP	\$125,000.00	
1	ADM	Pavement Management Program	Р	\$100,000.00	
1	ADM	ADA Transition Program	Р	\$10,000.00	
1	IND	ADA Improvements - Twin Chimneys - Design	IP	\$20,000.00	
1	IND	ADA Improvements - Twin Chimneys - Constr.	Р	\$100,000.00	
1	IND	ADA Improvements - Boat House	IP	\$8,000.00	
1	IND	ADA Improvements - Hidden Springs Beach	IP	\$25,000.00	
1	IND	ADA Improvements - Upper Bushman	IP	\$48,000.00	
1	RWP	Ornamental Cable Railing & Handrail - Bridge	IP	\$77,000.00	
		Total Health and Safety (9)		\$513,000.00	
•			<u>'</u>	•	
2		Regulatory			
2	ADD	Boat Launch Accessible (MNRTF Grant)	IP	\$55,000.00	
2	ADD	Fuel Tank Replacement	IP	\$95,000.00	
2	ADD	Fishing Docks - RP Grant	IP	\$60,000.00	
2	IND	Boat Launch - MNRTF Grant	IP	\$60,000.00	
2	GRV	Fishing Pier - MNRTF Grant	Р	\$48,600.00	
		Total Regulatory (5)		\$318,600.00	
3		Customer Service-Revenue Generation			
3	RWP	Wave Pool-Wave Equipment Replacement - Constr.	Р	\$345,000.00	
		Total Customer Service-Revenue Generation (1)		\$345,000.00	
		1			
4		Customer Service-Efficiency & Operational Savings			
4	GLG	Maint. Building North - Roof & Siding Replacement	Р	\$40,000.00	
4	ADM	Building Equipment Replacement Program	Р	\$50,000.00	
	Tota	l Customer Service-Efficiency & Operational Savings (2)		\$90,000.00	
F		Customer Service-Facility Enhancement			
5	RSE	Boardwalk North Connector	IP	\$160,000.00	
5	ΝЭE		IP I	. ,	
		Total Customer Service-Facility Enhancement (1)		\$160,000.00	
		Captial Improvement Program Contingency		\$73,400.00	
		Grand Total All Capital Improvement Program Projects	_	\$1,500,000.00	

Acronym Legend					
IP	In-Progress/Carry-over				
Р	Pending/Proposed				
MNRTF	MDNR - Michigan Natural Resource Trust Fund				
RP	RP MDNR - Recreational Passport Fund				
MDNR	MDNR Michigan Department of Natural Resources				

# APPROVED FY2016 CIP SCOPE REPORTS



C Capital Improvement Status Pending

**ADM** Administrative Services

Project Name Building Equipment Replacement Program

**CIP Number** 

Project Scope A phased yearly replacement program of 500+ heating, venting and air- conditioning

systems parkwide, including roof top units, boilers, condensers, water heaters,

softeners, etc, based on a 30 - year lifecycle.

**Project Comments** 

3-1-2013 - No formal program has ever been established. Current practice for replacement is usually completed on a reactionary as-needed basis. It is anticipated that the formal program will begin after completing engineering validation and budget estimating by staff and consultants for FY2015, therefore yearly estimates will be adjusted annually starting FY2015.

1-22-2014 - Refer to attached initial March 2013 replacement program list. Currently, the preventative maintenance staff are working with our Annual Contractor, Service Heating and Plumbing for the purpose of establishing a yearly program budget. The proposed FY2015 initial budget amount has been reviewed with other FY budget forecasts currently under review. Please refer to attached SHP Letter dated 12-11-2013.

Based upon FY2015 initial budget, the previous forecasted amount of \$15,000 was changed to \$30,000.

If approved, FY2015 will be the first year of the Building Equipment Replacement Program based on a completed analysis of FY2015 by our Annual Contractor and Park Preventative Maintenance Staff.

Since this program includes various pieces of building equipment the title was changed from HVAC Equipment Replacement Program to Building Equipment Replacement Program. 7/7/15 Per AMT decision project moved from FY2017 to FY2019, FY2020 & FY2021.

7-29-15 Proposed amount of \$37,000 in FY2015 moved to budgeted amount and proposed brought to \$0 for reporting purposes.

1-30-2014 Changed the project status from Pending to Active.

3-12-15 Changed the project status from Active to Pending so that it would pull scope for FY2016, also adjusted the proposed amount from \$30,000 to \$50,000.

Priority Title Customer Service - Efficiency/Operational Savings

Forecasted Year 2016

Proposed Amount \$50,000.00



C Capital Improvement Status Pending

**ADM** Administrative Services

Project Name ADA Transition Program

**CIP Number** 

**Project Scope** Evaluation and phased implementation of various accessibility projects as identified in the American with Accessibilities Act (ADA) transition plan developed by OCPR; based

on a 2006 accessibility analysis completed by Stewart, Petit and Yast Assc.

**Project Comments** 

2-19-2014 - Staff are currently evaluating the completed 2006 ADA Transition Plan

based on the parks 10 yr Master planning schedule.

Of the \$7 million identified within the transition plan, some of the projects will be corrected during a facility renovation project. Therefore, only \$3 million is forecasted

over the 10 year period of time.

7-6-15 Budget adjusted per AMT meeting from \$50,000 in FY2017 thru Fy2019 to

\$25,000.

\$10,000.00

7-29-15 Proposed amount of \$350,000 in FY2015 brought to \$0 and moved into

budgeted amount for reporting purposes.

8/6/2015 Due to budget cuts, the first year program investment was close to \$300,000. FY2016-2020 forecast investment is \$135,000. With \$50,000 investment each year after that the program is estimated to be complete in 58 years. The

estimated total ADA investment is \$7 million.

Priority Title Regulatory

Forecasted Year 2016

**Budgeted Amount** 

**Proposed Amount** 



C Capital Improvement Status Pending

**ADM** Administrative Services

Project Name Pavement Management Program

**CIP Number** 

Project Scope Yearly pavement replacement program based on a 2.5% of more than 1,000,000 SYDS

of asphalt and concrete within all cost centers.

**Project Comments** 

Replacement cost based on approximately 2.5% of total SYDS. Coordinate this program with established Facilities Engineering (General fund) program. A portion of the FY2014 funds will be used to establish a phased management program based on age and condition. Does not include small maintenance repairs as identified in the Maintenance Program.

1-17-2014 - Annual expenditure unchanged.

5-18-15 Annual amount decreased due to budget work session.

7-6-15 Budgeted amount decreased FY2017 from \$200,000 to \$100,000 and increased from \$50,000 to \$100,000 following years.

7-29-15 Proposed amount in 2015 moved to budgeted and proposed brought to \$0 for reporting purposes.

Priority Title Health and Safety

Forecasted Year 2016

Proposed Amount \$100,000.00



C Capital Improvement Status Pending

**GLG** Glen Oaks Golf Course

Project Name Maintenance Bldg. North - Roofing & Siding

**CIP Number** 

Project Scope Replacement of the 1785 square foot of asphalt shingles and exterior siding on the

North Maintenance building.

**Project Comments** 5-8-2015 This project has been identified and prioritized by Facilities Planning and

Engineering to be completed in FY2015, due to budget constraints it was scheduled

for FY2016.

Priority Title Customer Service - Facility Enhancement

Forecasted Year 2016

Proposed Amount \$40,000.00



C Capital Improvement Status Pending

**GRV** Groveland Oaks

**Project Name** Fishing Pier - MNTRF Grant

**CIP Number** 

**Project Scope** Design and installation of two new 100 LF floating fishing dock(s) on Stewart Lake.

**Project Comments** 

Need to confirm initial locations with Park Supervisor. Consider locating the docks along the southern/eastern edge of Lake Stewart. Consider as a project for Grant funding.

1-17-2014 - Unchanged for FY2015.

Priority Title Customer Service - Facility Enhancement

Forecasted Year 2016

Proposed Amount \$48,600.00



C Capital Improvement Status Pending

**IND** Independence Oaks

Project Name Twin Chimneys Universally Accessible Improvements Phase I - Construction

**CIP Number** 

**Project Scope** Bring all Twin Chimneys site features and amenities in line with 2010 Universally

Accessible Improvements ADA Standards as well as Federal Accessibility Guidelines

for Outdoor Developed Areas.

**Project Comments** 3-19-15 Project was identified and prioritized as part of the ADA Transition Program in

FY2015, therefore a project scope was created.

3/31/15 Need to address the septic system in conjunction with this project.

Priority Title Regulatory

Forecasted Year 2016

Proposed Amount \$100,000.00



C Capital Improvement Status Pending

**RWP** Red Oaks Waterpark

Project Name Wave Pool-Wave Equipment Replacement

**CIP Number** 

**Project Scope** Replacement of the existing 20+ year old wave making equipment.

**Project Comments** 

1-29-2014 - Increased project budget from \$100,000 to \$325,000 based upon the Waterpark Anaylsis completed by GreenPlay, Inc. and WaterTechnology, Inc.

1-30-2014 Changed project status from Pending to Active.

3-12-15 Adjusted fiscal year from FY2015 to FY2016. For project completion to start in September after park operation is closed.

8/6/15 Project construction will take place in the spring of 2016 just before the park opens.

**Priority Title** Customer Service - Revenue Generation

Forecasted Year 2016

Proposed Amount \$345,000.00

# FY2017 – FY2020 CIP PROJECTS FORECAST

(PENDING)

### Oakland County Parks and Recreation Commission Capital Improvement Program Management Plan and 4Year Forecast



Approved

REVISED 11-Au	ug-15			Proposed	Capital Improvement Management Plan (4 Year Forecast) Unfunded Future Years Forecast			
		FY2016	In-Progress	(Funded)				
Abbrev Budget Cente		Status	2015	2016	2017	2018	2019	2020
Capital Improver	ment							
4.00	0 1 0							
	Oaks Co		e Center					
Priority Title H	ealth and Sa	ifety						
Deck Replacement (Pg	<b>41</b> )	Pending	\$0	\$0	\$0	\$0	\$0	\$53,000
Priority Title C	ustomer Ser	vice - Faci	lity Enhanc	ement				
Garden/Entrance Lands Renovation - Constructi	•	Pending	\$0	\$0	\$0	\$0	\$150,000	\$0
Garden/Entrance Lands Renovation - Design (Pg	scape	Pending	\$0	\$0	\$0	\$25,000	\$0	\$0
Totals:	5 72)		\$0	\$0	\$0	\$25,000	\$150,000	\$53,000
	0.1							
ADD Addisor	1 Oaks							
Priority Title	ealth and Sa	ifety						
Adams Lake Beach and Area - ADA Improveme		In-Progress	\$125,000	\$0	\$0	\$0	\$0	\$0
Priority Title R	egulatory	1						
Boat Launch, Accessible passport grant)	e (rec.	In-Progress	\$55,000	\$0	\$0	\$0	\$0	\$0
Fuel Tank Replacement		In-Progress	\$95,000	\$0	\$0	\$0	\$0	\$0
Priority Title	ustomer Ser	vice - Rev	enue Gene	ration				
Boathouse-Buhl Lake, D	Design(Pg 44)	Pending	\$0	\$0	\$0	\$0	\$0	\$20,000
Water Feature-Design(		Pending	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$36,000	\$20,000 \$0
Water Feature-Design(		Pending	\$0	\$0				
Water Feature-Design(	Pg 45)	Pending	\$0	\$0				

**Capital Improvement Management Plan (4 Year Forecast) REVISED** 11-Aug-15 **Proposed Unfunded Future Years Forecast** In-Progress (Funded) FY2016 **Abbrev Budget Center Name** 2015 2016 2017 2018 2019 2020 Status **Capital Improvement Administrative Services ADM** Health and Safety **Priority Title** Pavement Mngmt Program (Pg 27) Pending \$0 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 **Priority Title** Regulatory Pending \$0 \$10,000 \$25,000 \$25,000 \$25,000 \$50,000 **ADA Transition Program (Pg 26) Priority Title** Customer Service - Efficiency/Operational Savings Pending \$0 \$50,000 \$0 \$0 \$50,000 \$30,000 **Building Equipment** Replacement Program (Pg 25) Pending \$0 **Energy Management System** \$0 \$75,000 \$0 \$0 \$0 Upgrade (phase III - final) (Pg 46) \$0 \$160,000 \$200,000 \$125,000 \$175,000 \$180,000 Totals: **FM Facilities & Maintenance Priority Title** Customer Service - Efficiency/Operational Savings Pending \$0 **FM Wood Shop - Ventilation** \$0 \$30,000 \$0 \$0 \$0 System Replacement (Pg 47) \$0 \$0 \$0 \$30,000 \$0 \$0 Totals: **GLC** Glen Oaks Conference Center **Priority Title** Customer Service - Efficiency/Operational Savings Pending \$0 Conference center deck \$0 \$40,000 \$0 \$0 \$0 replacement (Pg 48) \$0 \$0 \$0 \$40,000 \$0 \$0 Totals: **GLG Glen Oaks Golf Course** Customer Service - Facility Enhancement **Priority Title** Pending \$0 Maintenance Bldg. North -\$40,000 \$0 \$0 \$0 \$0 Roofing & Siding (Pg 28) \$0 \$40,000 \$0 \$0 \$0 \$0 Totals:

**Capital Improvement Management Plan (4 Year Forecast) REVISED** 11-Aug-15 **Proposed Unfunded Future Years Forecast** In-Progress (Funded) FY2016 Abbrev **Budget Center Name** 2020 2015 2016 2017 2018 2019 Status **Capital Improvement Groveland Oaks GRV** Health and Safety **Priority Title Waterslide Replacement-Design** Pending \$0 \$0 \$0 \$0 \$20,000 \$0 (Pg49) Pending \$0 Waterslide Replacement-\$0 \$0 \$0 \$0 \$200,000 Construction (Pg 50) **Priority Title** Customer Service - Revenue Generation Pending \$0 (2) Devil's Island Yurts (Pg 51) \$0 \$55,000 \$55,000 \$0 \$0 **Priority Title** Customer Service - Efficiency/Operational Savings Pending \$0 Fence Line Replacement (Pg 52) \$0 \$40,000 \$0 \$0 \$0 **Priority Title** Customer Service - Facility Enhancement Pending \$0 Fishing Pier - MNTRF Grant (Pg 52) \$48,600 \$0 \$0 \$0 \$0

\$48,600

\$95,000

\$55,000

\$0

Totals:

\$20,000

\$200,000

REVISED 11-Aug-15

**Budget Center Name** 

ug-15 Prop FY2016 In-Progress (Fun

Status

2015

Proposed (Funded)

2016

2017

Capital Improvement Management Plan (4 Year Forecast)

2019

**Unfunded Future Years Forecast** 

2018

2020

#### **Capital Improvement**

Abbrev

IND Independence Oa	aks						
Priority Title Health and Sa	fety						
Boat Launch, Accessible-grant	In-Progress	\$60,000	\$0	\$0	\$0	\$0	\$0
Jpper Bushman Fishing Area - ADA mprovements	In-Progress	\$48,000	\$0	\$0	\$0	\$0	\$0
Win Chimneys Universally Accessible Improvements Phase I - Design	In-Progress	\$20,000	\$0	\$0	\$0	\$0	\$0
Boathouse - Dock & Deck Replacement - Construction (Pg 56)	Pending	\$0	\$0	\$0	\$100,000	\$50,000	\$0
Boat House-Dock & Deck Replacement - Design (Pg 55)	Pending	\$0	\$0	\$15,000	\$0	\$0	\$0
ndependence Boat House - ADA mprovements	In-Progress	\$8,000	\$0	\$0	\$0	\$0	\$0
Priority Title Regulatory							
Win Chimneys Universally Accessible Improvements Phase I Construction (Pg 30)	Pending	\$0	\$100,000	\$0	\$0	\$0	\$0
Hidden Springs Beach Complex - ADA Improvements	In-Progress	\$25,000	\$0	\$0	\$0	\$0	\$0
win Chimneys Accessible Docks MNRTF Grant (Pg 57)	Pending	\$0	\$0	\$82,000	\$0	\$0	\$0
Twin Chimneys Universally Accessib mprovements Phase II (Pg 58)	Pending	\$0	\$0	\$0	\$0	\$0	\$80,000
Priority Title Customer Ser	vice - Reve	nue Gener	ration				
Nature Center-Exhibit Remodeling-Design (Pg 53)	Pending	\$0	\$0	\$35,000	\$0	\$0	\$0
Nature Center-Exhibit Remodeling-Construction (Pg54)	Pending	\$0	\$0	\$0	\$175,000	\$175,000	\$0
Priority Title Customer Ser	vice - Effic	iency/Ope	rational Savi	ings			
Contact Station Roof Replacement(Pg 60)	Pending	\$0	\$0	\$10,300	\$0	\$0	\$0
Retaining Wall-Lakeview Pavilion	Pending	\$0	\$0	\$20,000	\$0	\$0	\$0
Pg 59) South Maintenance Building Roof Replacement (Pg 61)	Pending	\$0	\$0	\$51,900	\$0	\$0	\$0
win Chimney-Canvas Replacement Pg 63)	Pending	\$0	\$0	\$0	\$0	\$10,000	\$0
West Maintenance Building Roof Replacement (Pg 62)	Pending	\$0	\$0	\$20,900	\$0	\$0	\$0
otals:		\$161,000	\$100,000	\$235,100	\$275,000	\$235,000	\$80,000

**Capital Improvement Management Plan (4 Year Forecast) REVISED** 11-Aug-15 **Proposed Unfunded Future Years Forecast** In-Progress (Funded) FY2016 **Abbrev Budget Center Name** 2015 2016 2017 2018 2019 2020 Status **Capital Improvement Lyon Oaks Conference Center** LYC Customer Service - Efficiency/Operational Savings **Priority Title Interior Renovation - Construction** Pending \$0 \$0 \$0 \$0 \$0 \$450.000 (Pg 65) Pending \$0 Interior Renovation - Design(Pg 64) \$0 \$0 \$60,000 \$0 \$0 \$0 \$0 \$0 \$0 \$60,000 \$450,000 Totals: **Lyon Oaks Golf Course** LYG **Priority Title** Customer Service - Efficiency/Operational Savings **Boardwalk Replacement Hole #17** Pending \$0 \$0 \$55,000 \$0 \$0 \$0 (Pg 66) \$0 \$0 \$0 \$0 \$0 \$55,000 Totals: **Red Oaks Golf Course RDG Priority Title** Health and Safety **Tunnel Replacement - Construction** \$0 \$0 \$85,000 \$0 \$0 \$0 (Pg 68) Pending \$0 Tunnel Replacement - Design (Pg 67) \$0 \$0 \$0 \$10,000 \$0 **Priority Title** Customer Service - Efficiency/Operational Savings Pending \$0 **Maintenance Building Roof** \$0 \$33,300 \$0 \$0 \$0 Replacement (Pg 69) \$0 \$0 \$33,300 \$0 \$10,000 \$85,000 Totals: **RSE Rose Oaks** Customer Service - Facility Enhancement **Priority Title** In-Progress \$160,000 \$0 **Boardwalk, North Connector** \$0 \$0 \$0 \$0 \$160,000 \$0 \$0 \$0 \$0 \$0 Totals: **Red Oaks Waterpark RWP** Health and Safety **Priority Title** In-Progress \$77,000 \$0 **Ornamental Cable Railing &** \$0 \$0 \$0 \$0 Handrail - Bridge **Priority Title** Customer Service - Revenue Generation Pending \$0 **Wave Pool-Wave Equipment** \$345,000 \$0 \$0 \$0 \$0 Replacement (Pg 31) \$77,000 \$345,000 \$0 \$0 \$0 \$0 Totals:

**Capital Improvement Management Plan (4 Year Forecast) REVISED** 11-Aug-15 **Proposed Unfunded Future Years Forecast** In-Progress (Funded) FY2016 Abbrev **Budget Center Name** 2015 2016 2017 2018 2019 2020 Status Capital Improvement **Springfield Oaks Activity Center/Park** SAC Health and Safety **Priority Title** Dam Improvements - Design (Pg 70) Pending \$0 \$0 \$30,000 \$0 \$0 \$0 **Dam Improvements-Construction** Pending (Pg 71) \$0 \$0 \$75,000 \$75,000 \$0 \$0 **Priority Title** Regulatory Pending \$0 \$0 \$190,000 \$0 \$0 \$0 Ellis Barn Improvement-Vertical Lift (Pg 72) **Priority Title** Customer Service - Efficiency/Operational Savings **Barn Siding Replacement (Pg 73)** Pending \$0 \$0 \$25,000 \$25,000 \$0 \$25,000 **Ellis Barn Electrical Improvements** Pending \$0 \$0 \$135,000 \$0 \$0 \$0 (Pg 74) \$0 \$0 \$380,000 \$100,000 \$100,000 Totals: **Springfield Oaks Golf Course SPG Priority Title** Customer Service - Efficiency/Operational Savings Pending **Irrigation System - Replacement** \$0 \$0 \$0 \$70,000 \$70,000 - Phase II (Pg 75) \$0 \$0 \$0 \$0 \$70,000 \$70,000 Totals: White Lakes Oaks Conference Center **WLC Priority Title** Customer Service - Efficiency/Operational Savings Interior Renovation - Design (Pg 76) \$0 \$0 \$0 \$0 \$40,000 \$0 \$0 \$0 \$0 \$0 \$40,000 Totals: Waterford Oaks Activity Center/Park **WTR Priority Title** Customer Service - Revenue Generation Redevelopment Phase I - Design(Pg 77) Pending \$0 \$0 \$100,000 \$0 \$0 \$0 Pending \$0 \$225,000 \$225,000 **Redevelopment Phase I** \$0 \$0 \$0 Construction (Pg 78) Customer Service - Facility Enhancement **Priority Title** Pending \$0 \$0 \$180,000 **East-West Campus Connector Trail-**\$0 \$0 \$0 Construction (Pg 80) Pending \$0 **East-West Campus Connector Trail-**\$0 \$36,000 \$0 \$0 \$0 Design (Pg 79) \$0 \$0 \$136,000 \$405,000 \$225,000 \$0 Totals:

**Capital Improvement Management Plan (4 Year Forecast) REVISED** 11-Aug-15 **Proposed Unfunded Future Years Forecast** In-Progress (Funded) FY2016 Abbrev **Budget Center Name** 2015 2016 2017 2018 2019 2020 Status **Capital Improvement Waterford Oaks Waterpark WWP** Customer Service - Revenue Generation **Priority Title** Pending \$0 **Redevelopment Phase I** \$0 \$0 \$300,000 \$300,000 \$0 Construction (Pg 82) Redevelopment Phase I Design (Pg 81) \$0 \$100,000 \$0 \$0 \$0 \$0 **Priority Title** Customer Service - Efficiency/Operational Savings Pending \$0 **Raft Ride-Conveyor Belt** \$0 \$0 \$15,000 \$0 \$0 Replacement (Pg 83) Pending \$0 Filter Separation System (Pg 84) \$0 \$150,000 \$0 \$0 \$0 \$0 \$0 \$0 \$100,000 \$465,000 \$300,000 Totals: Totals: \$733,000 \$693,600 \$1,304,400 \$1,450,000 \$1,381,000 \$1,178,000 Summary **Capital Improvement** Contingency \$73,400.00 **In-Progress** \$733,000.00 **Pending** \$693,600.00

\$1,500,000.00

\$1,500,000.00

**Total** 

**Grand Total of FY2016 Funded** 

### FY2017 - FY2020

## CIP PROJECTS FORECAST

# SCOPE REPORTS (PENDING)



C Capital Improvement Status Pending

**ACC** Addison Oaks Conference Center

Project Name Deck Replacement

**CIP Number** 

Project Scope Replacement of existing conference center wood decking and railings, including the

necessary staining and sealing.

**Project Comments** 

12-17-2013 - Verify square footage of deck. Consider use of recycled decking. Use of recycled products may increase this budget due to structural reinforcement of the deck. For initial budget, 3000sf is used for standard wood decking. 7/7/15 Per AMT

decision project was moved from FY2019 to FY2020.

8/4/15 Deck area is 2600 sf, \$15/sf for decking and finish = \$39,000. 250 lf of railings, \$20/lf for railing = \$5000. Total of \$44,000 + 20% contingency = \$53,000. (proposed amount adjusted from \$60,000 accordingly) Project is budgeted to be completed using annual contracts and will require less investment if completed by in-house staff.

Priority Title Health and Safety

Forecasted Year 2020

Proposed Amount \$53,000.00



**Capital Improvement** Status Pending

**Addison Oaks Conference Center ACC** 

**Project Name Garden/Entrance Landscape Renovation - Design** 

**CIP Number** 

Complete landscape planting bed renovation of the existing entrance, sign, courtyard **Project Scope** 

and garden areas, including irrigation, lighting, drainage, brick paver reinstallations,

step refurbishment and garden wall replacement.

**Project Comments** 

12-17-2013 Newly identified project for FY2015. Existing layout of the paved surface

area and gardens wall will essentially remain the same.

Need to confirm the following units:

Brick Pavers - 8,000 SF @ \$5.00/ SF = \$40,000

Garden Wall - 500 LF x 6' High = 3,000 SFF x 2 sides = 6,000 SFF x \$100/SFF = \$60,000

(Courtyard, Entrance and the West and South garden wall)

Planting Beds - 12,000 SF x \$5.00/SF = \$60,000

Irrigation system - \$20,000 LS

Landscape Lighting \$20,000 LS

Drainage \$20,000 LS

Initial Project Estimate = \$220,000.00 (FY2016) 7/7/15 Per AMT decision project was

moved from FY2016 to FY2018.

Design = \$22,000 (FY2015)

Sign=\$5,000

Consider completing the renovation in phases with park staff and resources, however

budget is estimated based on contracting the project.

Need to confirm project applicability to the Strategic Plan, Five-Year Recreational Master Plan, Park Vision and Facility Concepts (Master Plan), ADA Transition Plan.

Need to consider alternative funding or volunteer opportunities.

1-30-2014 Changed project status from pending to active.

3-12-15 Adjusted fiscal year from FY2015 to FY2016, changed project status from

Active to Pending to reflect in the FY2016 budget scopes.

**Priority Title** Customer Service - Facility Enhancement

**Forecasted Year** 2018

**Proposed Amount** \$25,000.00



C Capital Improvement Status Pending

**ACC** Addison Oaks Conference Center

Project Name Garden/Entrance Landscape Renovation - Construction

**CIP Number** 

Project Scope Complete landscape planting bed renovation of the existing entrance, courtyard and

garden areas, including irrigation, lighting, drainage, brick paver reinstallations, step

refurbishment and garden wall replacement.

**Project Comments** 

12-17-2013 Newly identified project for FY2015. Existing layout of the paved surface

area and gardens wall will essentially remain the same.

Remove from Forecast Report until design/engineering verification can be completed.

Need to confirm the following units:

Brick Pavers - 8,000 SF @ \$5.00/ SF = \$40,000

Garden Wall - 500 LF x 6' High = 3,000 SFF x 2 sides = 6,000 SFF x \$100/SFF = \$60,000

(Courtyard, Entrance and the West and South garden wall)

Planting Beds -12,000 SF x \$5.00/SF = \$60,000

Irrigation system - \$20,000 LS

Landscape Lighting \$20,000 LS

Drainage \$20,000 LS

Initial Project Estimate = \$220,000.00 (FY2016)

Design = \$22,000 (FY2015)

Sign=\$5,000

7/7/15 Per AMT decision project has been moved from FY2017 to FY2019 and scope has been reduced from \$250,000 to \$150,000 with work to be completed by in house staff.

Consider completing the renovation in phases with park staff and resources, however budget is estimated based on contracting the project.

2/27/15 Adjust to FY2017.

Need to confirm project applicability to the Strategic Plan, Five-Year Recreational Master Plan, Park Vision and Facility Concepts (Master Plan), ADA Transition Plan.

Need to consider alternative funding or volunteer opportunities.

Priority Title Customer Service - Facility Enhancement

Forecasted Year 2019

Proposed Amount \$150,000.00



C Capital Improvement Status Pending

ADD Addison Oaks

Project Name Boathouse-Buhl Lake, Design

**CIP Number** 

**Project Scope** Design to replace the existing boathouse rental facility. Program to include rental

office, equipment storage, accessible restroom and drinking fountain, retail for fishing

and camping items, site improvements including accessible route to parking.

**Project Comments** 

Include rental, office and restroom space. Include necessary site improvements. As of

February 28, 2013 a total of \$2,690.88 of the approved funded amount of \$10,000.00

has been expended.

1-30-2014 Changed project status from Active to Pending.

11-24-14 Per forecast meeting replace fishing dock and increase length.

2/2014 CIP 601 was closed, amount spent = \$4,854.08.

2/27/15 Design may be completed with in-house staff.

3-19-15 Clarified scope of work based upon previous internal staff discussions. 7/7/15

Per AMT decision project is moved from FY2018 to FY2020.

**Priority Title** Customer Service - Revenue Generation

Forecasted Year 2020

Proposed Amount \$20,000.00



C Capital Improvement Status Pending

ADD Addison Oaks

Project Name Water Feature-Design

**CIP Number** 

Project Scope Design/engineering of a new spray pad or other zero depth water feature near

campground or beach facility.

**Project Comments** 

No change for FY2014. 7/7/15 Per AMT decision project was moved from FY2018 to

FY 2019.

1-3-2014 - Initial budget is based upon past project experience. Construction estimate/budget will be validated during the conceptual design process for

Commission approval.

The project design budget was reduced to match other similar projects at Groveland

and Independence Oaks.

1-30-2014 Changed project status from Pending to Active.

2/27/15 Confirm with Master Plan that will be completed in FY2015.

3/31/15 Also as part of this design the concession area site will need to be designed to accommodate the new water feature. This includes design/engineering to address drainage issues and grading around building, including concrete walks, railings,

accessible ramps, landscaping and restoration.

**Priority Title** Customer Service - Revenue Generation

Forecasted Year 2019

Proposed Amount \$36,000.00



C Capital Improvement Status Pending

**ADM** Administrative Services

Project Name Energy Management System Upgrade (phase III - final)

**CIP Number** 

Project Scope Parkwide phased EMS system upgrade, to meet the current OC energy management

policy, cost recovery, minimizing on-call response times, utilizing new monitoring

technology.

**Project Comments** 3-12-15 Project scope established as final phase of energy management system

upgrade.

3-19-15 Previous facilities included:

Phase I - ACC, ADM, GLC, GLG, IND

Phase II - CAT, RDP, WLC, WLG, WTR (Activity Center)

Phase III includes - SAC, SPC, SPG, LYC, LYG, RDG, WTR (Lookout Lodge)

7-6-15 Project moved from FY2016 to FY2017 per AMT meeting.

**Priority Title** Customer Service - Efficiency/Operational Savings

Forecasted Year 2017

Proposed Amount \$75,000.00



C Capital Improvement Status Pending

FM Facilities & Maintenance

Project Name FM Wood Shop - Ventilation System Replacement

**CIP Number** 

**Project Scope** Replacement of the 20 year old wood shop ventilation system and dust collection

system utilizing park staff for installation.

**Project Comments** 3-12-15 Scope created.

7/7/15 Per AMT decision project moved from FY2016 to FY2017.

Priority Title Customer Service - Efficiency/Operational Savings

Forecasted Year 2017

Proposed Amount \$30,000.00



C Capital Improvement Status Pending

**GLC** Glen Oaks Conference Center

**Project Name** Conference Center Deck replacement

**CIP Number** 

Project Scope Design and replacement of existing conference center decking with composite decking

material, including handrails.

**Project Comments** 

2/27/15 Need to confirm square footage and linear foot of handrail from drawings. Repainting will be completed Spring FY2015, therefore replacement scheduled for

FY2017.

8/6/2015 Total area=1900 sf. Railings=250 lf. \$15/sf for decking = \$28,500. \$20/lf for railings = \$5,000. \$33,500 + 20% contingency = \$40,000. Project is budgeted to be completed using annual contracts and will require less investment if completed by in-

house staff.

**Priority Title** Customer Service - Efficiency/Operational Savings

Forecasted Year 2017

Proposed Amount \$40,000.00



C Capital Improvement Status Pending

**GRV** Groveland Oaks

Project Name Waterslide Replacement-Design

**CIP Number** 

Project Scope Design/engineering for the replacement of the existing 1983 constructed waterslide

located near the existing swimming beach with the potential to include a splash pad as

part of beach activities

**Project Comments** 

Inspections anticipated to be completed by June 1, 2013, therefore funds may need to

be adjusted due to structural recommendations.

1-9-2014 - Structural inspection requires approximately \$60,000 in repairs be made prior to opening the waterslide for the season. Based on approximately \$25,000 - \$35,000 in annual revenue, it was determined by staff to complete the structural

repairs prior to the FY2014 season.

The repair are anticipated to extend the life of the structure for 2-3 years, therefore the original FY2015 for design was changed to FY2016 and the scope description was adjusted to describe a replacement only rather than repairs.

It is recommended to complete the design/engineering of the renovations for the existing Waterslide Ticket Booth and Bike Rental/Storage Facility.

2-25-15 Adjust from FY2016 to FY2018 for completion of Park Master Plan and due to completion of FY2014 improvements extending the life expectancy of structure 2-3 years. 7/7/15 Per AMT decision project has been moved from FY2018 to FY2019.

**Priority Title** Health and Safety

Forecasted Year 2019

Proposed Amount \$20,000.00



C Capital Improvement Status Pending

**GRV** Groveland Oaks

Project Name Waterslide Replacement-Construction

**CIP Number** 

Project Scope Construction of a waterslide and possibly a splash pad to replace the existing

waterslide constructed in 1983 near the existing swimming beach.

**Project Comments** 

Inspections anticipated to be completed by June 1, 2013, therefore funds may need to

be adjusted due to structural recommendations.

1-9-2014 - Structural inspection require approximately \$60,000 in repairs be made prior to opening the waterslide for the season. Based on approximately \$25,000 - \$35,000 in annual revenue, it was determined by staff to complete the structural repairs prior to the FY2014 season.

The repairs are anticipated to extend the life of the structure for 2-3 years, therefore the original FY2015 for design was changed to FY2016 and the scope description was adjusted to describe a replacement only rather than repairs.

It is recommended to complete the design/engineering of the renovations for the existing Waterslide Ticket Booth and Bike Rental/Storage Facility.

Construction budget may be adjusted in FY2016 after completion of the design/engineering for the Waterslide. 7/7/15 Per AMT decision project has been

moved from FY2019 to FY2020.

**Priority Title** Health and Safety

Forecasted Year 2020

Proposed Amount \$200,000.00



C Capital Improvement Status Pending

**GRV** Groveland Oaks

Project Name (2) Devil's Island Yurts

**CIP Number** 

**Project Scope**Design and construction of two 900SF camping yurts on Devil's Island. Program includes raised deck around entire structure to access windows, furnishings, heating

and cooling, water and electric service from the adjacent campgrounds to the island.

**Project Comments** 

1-9-2014 - Modified the original construction budget of \$70,000 based upon previous installation of (2) 865SF Yurts at Groveland and Addison Oaks, each for approximately \$36,000 (\$45/SF), plus a multiplier of 1.75 (\$80/SF), since most of the current installations were completed by in-house staff and the proposed location for the new yurts do not have the necessary water and electrical utilities. Staff resources may not be available and previous installation were on existing underutilized campsites. Added the design/engineering project.

2-10-15 Based on previouse construction of 4 yurts at Groveland and Addison Oaks the project uncludes all necessary costs for permitting and construction of a yurt, including the purchase of the yurt, deck materials, electrical, HVAC, water, furniture and site work. A savings may be realized if construction is completed with in-house trades. (Utilities will be on site from Utility upgrade project)

3-16-15 Adjusted from FY2016 to FY2018, budget will need to be adjusted to include getting water and electric to the island as utilities to Devil's Island were eliminated from the Utility upgrade project. 7/7/15 Per AMT decision this project was moved from FY2020 & FY2021 to FY2017 & FY2018.

8/6/15 Project is budgeted to be completed using annual contracts and will require less investment if completed by in-house staff.

**Priority Title** Customer Service - Revenue Generation

Forecasted Year 2017

Proposed Amount \$55,000.00



C Capital Improvement Status Pending

**GRV** Groveland Oaks

Project Name Fence Line Replacement

**CIP Number** 

Project Scope Replacement of approximately 10,000 linear feet of 6' Chain-link fence along

Grange Hall Road with farm style fencing.

**Project Comments** 1-13-2014 - Unchanged

3-16-15 Scope changed at budget hearing from chain link fence to farm style fence

also adjusted from FY2016 to FY2017.

8/3/15 Remove and replace 2600 LF of farm fence along south end of park from

Dixie/Grange Hall along Grange Hall Rd to Maintenance Bldg.

2600LF@\$12/LF=\$32,000 (includes removal of existing fence and required 6' vegetation clearing per specification) Replacement of bar gate = \$2,000 LS 10%

Contingency = \$4,000 for a total budget amount = \$40,000

**Priority Title** Customer Service - Efficiency/Operational Savings

Forecasted Year 2017

Proposed Amount \$40,000.00



C Capital Improvement Status Pending

**IND** Independence Oaks

Project Name Nature Center-Exhibit Remodeling-Design

**CIP Number** 

**Project Scope** Design for the replacement of the failing existing exhibits that are over ten years old.

Scope to include mobile exhibits incorporating new technology for interpretative and

educational value, and room finish changes.

**Project Comments** 1-22-2014 - Previous 2001 exhibit replacement was \$353,000, including room

finishes. Therefore, the budget was increased to reflect a 10% design engineering budget based on previous expenditures. Modified project scope for clarity. 7/7/15

Per AMT decision project moved from FY2016 to FY2017.

Adjusted project Fiscal Year from FY2020 to FY2016.

Construction estimate/budget will be validated during the conceptual design process

for Commission approval.

3-17-15 Per discussion at budget hearing need to look at making the new exhibits

portable so they can travel to the various nature centers.

**Priority Title** Customer Service - Revenue Generation

Forecasted Year 2017

Proposed Amount \$35,000.00



C Capital Improvement Status Pending

**IND** Independence Oaks

Project Name Nature Center-Exhibit Remodeling-Construction

**CIP Number** 

**Project Scope** Construction to replace the failing existing exhibits that are over ten years old. Scope

to include mobile exhibits incorporating new technology for interpretative and

educational value, and room finish changes.

Project Comments 1-22-2014 - Previous 2001 exhibit replacement was \$353,000, including room

finishes. Therefore, the budget was increased to reflect the previous expenditures.

Modified project scope for clarity.

Construction estimate/budget will be validated during the conceptual design process

for Commission approval.

**Priority Title** Customer Service - Revenue Generation

Forecasted Year 2018

Proposed Amount \$175,000.00



C Capital Improvement Status Pending

**IND** Independence Oaks

Project Name Boat House-Dock & Deck Replacement - Design

**CIP Number** 

Project Scope Design/engineering for replacement of existing 20+ year old docks located at the boat

house rental facility; including approximately 4000 sq ft of 12+ year old treated wood

decking and handrails on perimeter deck including modification/reinforcement

**Project Comments** 

1-22-2014 - Replacement costs is based upon the Groveland/Addison Oaks 2012 Boat

House Dock Replacements.

7/7/15 Per AMT decision project moved from FY2016 to FY2017.

2-25-15 Coordinate with boat house deck replacement. Due to this coordination the boat house deck replacement project has been closed and the scope and budget of this project has been adjusted to reflect this coordination as one larger project.

3-3-15 Scope changed to design/engineering FY2016, which will be done in house per budget hearing. Construction moved to FY2017 with the possibility of in house staff doing work.

8/7/15 Decking and handrails: 4,000sf@\$6/sf = \$24,000(material) Floating dock: 580 LF of 5'W dock@\$170/LF = \$98,600(material)

30LF of 8'W Dock @\$260/LF=\$7,800(material) 2 transition platforms: 2@\$3,000=\$6,000

10% contingency: \$13,000

For Total budgeted amount of \$150,000 budgeted between FY2018 and FY2019

**Priority Title** Health and Safety

Forecasted Year 2017

Proposed Amount \$15,000.00



C Capital Improvement Status Pending

**IND** Independence Oaks

Project Name Boathouse - Dock & Deck Replacement - Construction

**CIP Number** 

**Project Scope** Construction for replacement of existing 20+ year old docks located at the boat house

rental facility; replace approximately 4000 square feet of 12+ year old treated wood

decking and handrails on perimeter deck including any modifications.

**Project Comments** 3-16-15 Scope created as a result of budget hearing adjustment, design will take place

in FY2016. 7/7/15 Per AMT decision project was moved out from FY2017 & 2018 to

FY2018 & 2019.

8/7/15 Decking and handrails: 4,000sf@\$6/sf=\$24,000(material)

Floating dock: 580LF of 5'W dock@\$170/LF=\$98,600(material)

30LF of 8'W Dock @\$260/LF=\$7,800(material) 2 transition platforms: 2@\$3,000=\$6,000

10% contingency: \$13,000

For Total budgeted amount of \$150,000 budgeted between FY2018 and FY2019

Priority Title Health and Safety

Forecasted Year 2018

Proposed Amount \$100,000.00



C **Capital Improvement** Status Pending **Independence Oaks** IND **Project Name Twin Chimneys Accessible Docks - MNRTF Grant CIP Number** Replace existing floating dock with an universally accessible fishing pier on Crooked **Project Scope** Lake, the new floating dock will also be used for access to pontoon boat, includes improved access pathway, transition platform and accessible parking spaces. **Project Comments** 3-16-15 Scope created for grant application. 7/7/15 Per AMT decision project moved from FY2016 to FY2017. **Priority Title** Regulatory 2017 **Forecasted Year** \$82,000.00 **Proposed Amount Budgeted Amount** 



C **Capital Improvement** Status Pending **Independence Oaks** IND **Project Name** Twin Chimneys Universally Accessible Improvements Phase II **CIP Number** Construct the portion of the design not completed in phase I. Overall project scope **Project Scope** includes providing accessibility to the Twin Chimneys area including parking, routes, outdoor recreation areas, covered recration areas and restrooms. **Project Comments** 7/7/15 Per AMT decision this phase has been moved from FY2017 to FY2020 and FY2021. **Priority Title** Regulatory **Forecasted Year** 2020 \$80,000.00 **Proposed Amount Budgeted Amount** 



C Capital Improvement Status Pending

**IND** Independence Oaks

Project Name Retaining Wall-Lakeview Pavilion

**CIP Number** 

**Project Scope** Replacement of the existing retaining wall adjacent to the exisitng Lake view Pavilion,

including any necessary drainage improvements.

**Project Comments** 1-23-2014 - Unchanged for FY2015.

8/3/15 315 Square face feet @\$40/SQF=\$12,600 (Contracted cost, project may be completed by in-house staff based on availability) Site improvements & restoration:

\$5,400 LS + 10% Contingency: \$2,000LS = Total budget of \$20,000.

Priority Title Customer Service - Efficiency/Operational Savings

Forecasted Year 2017

Proposed Amount \$20,000.00



C Capital Improvement Status Pending

**IND** Independence Oaks

**Project Name** Contact Station Roof Replacement

**CIP Number** 

**Project Scope** Replacement of 350 square foot of EPDM membrane for contact station roof.

**Project Comments** 

3-12-2105 - This project has been identified and prioritized by Facilities Planning and Engineering to be completed as part of the Roofing Management Program in FY2016. 7/7/15 Per AMT decision project moved from FY2016 to FY2017.

**Priority Title** Customer Service - Efficiency/Operational Savings

Forecasted Year 2017

Proposed Amount \$10,300.00



C Capital Improvement Status Pending

**IND** Independence Oaks

Project Name South Maintenance Building Roof Replacement

**CIP Number** 

**Project Scope** Replacement of 1155 square foot of asphalt shingles on the South Maintenace

Building Roof.

Project Comments 3-12-2105 - This

3-12-2105 - This project has been identified and prioritized by Facilities Planning and Engineering to be completed as part of the Roofing Management Program in FY2016.

7/7/15 Per AMT decision project moved from FY2016 to FY2017.

Priority Title Customer Service - Efficiency/Operational Savings

Forecasted Year 2017

Proposed Amount \$51,900.00



C Capital Improvement Status Pending

**IND** Independence Oaks

Project Name West Maintenance Building Roof Replacement

**CIP Number** 

**Project Scope** Replacement of 2460 square foot of asphalt shingles on the West Maintenance

Building roof.

**Project Comments** 3-12-2105 - This project has been iden

3-12-2105 - This project has been identified and prioritized by Facilities Planning and Engineering to be completed as part of the Roofing Management Program in FY2016.

7/7/15 Per AMT decision project has been moved from FY2016 to FY2017.

**Priority Title** 

Customer Service - Efficiency/Operational Savings

**Forecasted Year** 

2017

**Proposed Amount** 

\$20,900.00



C Capital Improvement Status Pending

**IND** Independence Oaks

Project Name Twin Chimney-Canvas Replacement

**CIP Number** 

Project Scope Replacement of existing 2005 installed canvas roll-up walls for the facility to be utilized

as a warming shelter during the winter ski season as well as for inclement weather

during events.

**Project Comments** 1-23-2014 - Adjusted project fiscal year from FY2015 to FY2016 and modified scope

for clarity.

2-27-15 Consider as part of the ADA site design project (leave as FY2016)

3-16-15 Adjusted from FY2016 to FY2017 per budget request hearing. 7/7/15 Per

AMT decision project moved from FY2018 to FY2019.

8/6/15 This project will be completed independent of the ADA site design project.

**Priority Title** Customer Service - Efficiency/Operational Savings

Forecasted Year 2019

Proposed Amount \$10,000.00



C Capital Improvement Status Pending

LYC Lyon Oaks Conference Center

Project Name Interior Renovation - Design

**CIP Number** 

Project Scope Design/engineering for the interior renovation of the conference center banquet area

and other public spaces within the facility, including the grill room. Scope also includes exploring implementing partitions to divide the banquet area into three.

**Project Comments** 

3-20-2014 Construction estimate/budget will be validated during the conceptual

design process for commission approval.

This construction estimate/budget will require review by CM prior to the project being

funded.

Initial project budget is based upon the two previous interior renovation projects for Addison and Glen Oaks Conference Centers. Average total project costs for the two interior projects are \$650,000 each with approximately \$40,000 in design/engineering

costs.

2-27-15 Propose for FY2016 (contingent on food service contract) 7/7/15 Per AMT decision this project is moved from FY2017 to FY2019

3-16-15 Adjusted from \$40,000 to \$60,000 to reflect costs expended in ACC interior

renovation design.

Priority Title Customer Service - Efficiency/Operational Savings

Forecasted Year 2019

Proposed Amount \$60,000.00



C Capital Improvement Status Pending

LYC Lyon Oaks Conference Center

Project Name Interior Renovation - Construction

**CIP Number** 

**Project Scope** Phased two year construction for the interior renovation of the conference center

banquet area and other public spaces within the facility, including the grill room. Scope also includes implementing partitions to divide the banquet area into three.

**Project Comments** 

3-20-2014 Construction estimate/budget will be validated during the conceptual

design process for commission approval.

This construction estimate/budget will require review by CM prior to the project being

funded.

Initial project budget is based upon the two previous interior renovation projects for Addison and Glen Oaks Conference Centers. Average total project costs for the two interior projects are \$650,000 each with approximately \$40,000 in design/engineering costs. 7/7/15 Per AMT decision project has been moved from FY2018 & FY2019 to FY

2020 & FY2021.

3-17-15 Design costs changed to \$60,000 based on costs of ACC interior renovations.

Priority Title Customer Service - Efficiency/Operational Savings

Forecasted Year 2020

Proposed Amount \$450,000.00



C Capital Improvement Status Pending

LYG Lyon Oaks Golf Course

Project Name Boardwalk Replacement Hole #17

**CIP Number** 

**Project Scope** Replacement of approximately 100 linear feet of 10' wide golf cart boardwalk, due to

inadequate base post construction resulting in irregular frost heaving of the deck,

including the widening of deck to 14' for two-way cart traffic.

**Project Comments** 3-12-15 Project scope created. 7/7/15 Per AMT decision project moved from FY2016

to FY2017.

Priority Title Customer Service - Efficiency/Operational Savings

Forecasted Year 2017

Proposed Amount \$55,000.00



C Capital Improvement Status Pending

**RDG** Red Oaks Golf Course

Project Name Tunnel Replacement - Design

**CIP Number** 

**Project Scope** Design and replacement of the existing corrugated metal structured tunnel due to

deteriorating structure.

**Project Comments** 

Consider a concrete box culvert structure. 7/7/15 Per AMT decision project moved from FY2017 to FY2019.

1-29-2015 Increased project budget from \$25,000 to \$60,000, based upon the installation of the Independence Oaks box culvert replacement project at \$120,605 which included road paving & dewatering. Assuming the tunnel replacement is approximately 50% of the project.

Construction estimate/budget will be validated during the conceptual design process for Commission approval.

1-30-2014 Changed project status from Pending to Active.

3-26-2014 - Adjusted construction budget from \$60,000 to \$85,000 based upon a construction management review of the existing facility.

7-2-2014 - Project postponed due to budget constraints.

2-27-15 Propose for FY2016.

3-16-15 Adjusted amount from \$85,000 to \$20,000 for design of project, construction to be completed at a later date.

8/7/15 Adjusted amount from \$20,000 to \$10,000 for design.

Priority Title Health and Safety

Forecasted Year 2019

Proposed Amount \$10,000.00



C Capital Improvement Status Pending

**RDG** Red Oaks Golf Course

Project Name Tunnel Replacement - Construction

**CIP Number** 

Project Scope Replacement of existing corrugated metal structured tunnel due to deteriorating

conditions.

**Project Comments** 7/7/15 Per AMT decision project was moved from FY2018 to FY2020.

3/26/15 Adjusted construction budget from \$200,000 to \$85,000 based upon a

construction manager review of existing facility.

Priority Title Health and Safety

Forecasted Year 2020

Proposed Amount \$85,000.00



C Capital Improvement Status Pending

**RDG** Red Oaks Golf Course

Project Name Maintenance Building Roof Replacement

**CIP Number** 

**Project Scope** Replacement of 2420 square foot of metal roofing on the Maintenance Building roof.

**Project Comments** 

3-12-2105 - This project has been identified and prioritized by Facilities Planning and Engineering to be completed as part of the Roofing Management Program in FY2016. 7/7/15 Per AMT decision project moved from FY2016 to FY2017.

**Priority Title** Customer Service - Efficiency/Operational Savings

Forecasted Year 2017

Proposed Amount \$33,300.00



C Capital Improvement Status Pending

SAC Springfield Oaks Activity Center/Park

Project Name Dam Improvements - Design

**CIP Number** 

Project Scope Design/engineering for the first phase of improvements identified by SME of the

removal and replacement of existing deteriorating water spillway and other site

restoration, in collaboration with Springfield Township Officials/Board.

**Project Comments** 

Partner with Springfield for funding responsibilitiy. Improvements should include pedestrian trail. Verify Budget with SME Report.

2-7-2014 - Carried FY2014 project design budget over and into FY2015. 7/7/15 Per AMT decision project moved from FY2016 to FY2017.

In discussion with Springfield Township Officials, who have a financial interest in the maintenance of this Mill Pond, staff and officials are exploring options, alternatives and opportunities with this dam, inlcuding additional partnering and funding. No design or construction work is expected for FY2014, however staff are finalizing an Inter-local agreement for project management and process, that will require General Commission Approval in FY2014.

Anticipate OCPRC General Approval at May/June/July Commission meeting (Subject to Change).

3-38-2014 - Adjusted budget amount per construction management review from \$150,000 to \$195,000. Adjusted FY2015 Budget to included only 15% of construction costs for design/engineering \$30,000.

4-9-2014 - Changed Project Priority from 3 to 2.

3-12-15 Project moved from FY2015 to FY2016, anticipating project design/engineering to begin late summer of 2015.

3-19-15 Adjust from FY2016 to FY2017.

**Priority Title** Health and Safety

Forecasted Year 2017

Proposed Amount \$30,000.00



**Capital Improvement** Status Pending C

**SAC Springfield Oaks Activity Center/Park** 

**Project Name Dam Improvements - Construction** 

**CIP Number** 

Construction for the first phase of improvements identified by SME of the removal **Project Scope** 

and replacement of existing deteriorating water spillway and other site restoration, in

collaboration with Springfield Township Officials/Board.

**Project Comments** 

Partner with Springfield Township for funding responsibility. Improvements should include pedestrian trail. Verify Budget with SME Report.

2-7-2014 - Carried FY2014 project design budget over and into FY2015.

In discussion with Springfield Township Officials, who have a finacial interest in the maintenance of this Mill Pond, staff and officials are exploring options, alternatives and opportunities with this dam, inlcuding additional partnering and funding. No design or construction work is expected for FY2014, however staff are finalizing an Inter-local agreement for project management and process, that will require General Commission Approval in FY2014.

Anticipate OCPRC General Approval at May/June/July Commission meeting (Subject to Change).

3-38-2014 - Adjusted budget amount per construction management review from \$150,000 to \$195,000.

Created this separate construction project to allow for a collaborative design/engineering effort between township and staff in FY2015, anticipating the construction to be scheduled ind FY2016.

2-27-15 Adjust from FY2016 to FY2017.

7/7/15 Per AMT decision project was moved out from FY2017 & 2018 to FY2018 & 2019.

2-27-15 A proposed design/engineering budget is submitted for FY2016; therefore adjust from FY2016 to FY2017.

**Priority Title** Health and Safety

**Forecasted Year** 

2018

**Proposed Amount** 

\$75,000.00



C Capital Improvement Status Pending

SAC Springfield Oaks Activity Center/Park

Project Name Ellis Barn Improvement-Vertical Lift

**CIP Number** 

**Project Scope** Installation of a vertical lift to satisfy ADA requirements in the barn. There is a

temporary waiver of this requirement that expires March 21, 2019.

**Project Comments** 

Need to confirm Budget through Design Process. FY2014 Code Improvements will attempt to obtain a permanent or temporary waiver through the Michigan Barrier Free Board Review Process. Establish a Capital Campaign through the Friends of the Ellis Barn or Oakland Parks Foundation.

7/7/15 Per AMT decision this project was changed from a two year completion to a one year in FY2017.

4-23-2014 A temporary exception for the ADA requirement specifically to move between two floors has been obtained from the State of Michigan Barrier Free Design Board. This exception will expire on March 21, 2019 so the vertical lift will need to be completed prior to this date. Initial design has been completed at a cost of \$11,654; plan to revisit the design and get costs verified in 2017 with contruction to be in 2018. Budget of \$164,000 includes \$5000 for design review and construction administration as well as a 5% contingency of \$7793.

8/6/2015 This project was designed and bid in 2014. The design costs are part of the larger Ellis Barn improvements project that has been closed. Construction bids were \$152,000. Additional costs are included for design review, escalation, construction administration and contingency.

Priority Title Regulatory

Forecasted Year 2017

Proposed Amount \$190,000.00



C Capital Improvement Status Pending

SAC Springfield Oaks Activity Center/Park

**Project Name** Barn Siding Replacement

**CIP Number** 

Project Scope Removal and replacement of the existing wood siding on (4) existing barns with metal

siding eliminating the need of continual painting.

**Project Comments** Consider a phased approach over 4 years.

1-30-2014 Changed project status from Pending to Active and added funds for 2016,

17 & 18.

2-25-15 No change.

3-16-15 Changed from Maintenance to Capital project since this is for replacement.

**Priority Title** Customer Service - Efficiency/Operational Savings

Forecasted Year 2017

Proposed Amount \$25,000.00



C Capital Improvement Status Pending

SAC Springfield Oaks Activity Center/Park

Project Name Ellis Barn Electrical Improvements

**CIP Number** 

Project Scope Construction of electrical improvements based on study conducted by Berbiligia

Associates Inc. in 2015.

**Project Comments** 8/6/15 Project scope is based on a study conducted by Berbiligia Associates Inc. in

2015 in response to operation requests for added comfort and operation efficiency.

The study estimated \$120,000. A contingency has been added to the proposed

amount.

**Priority Title** Customer Service - Efficiency/Operational Savings

Forecasted Year 2017

Proposed Amount \$135,000.00



C Capital Improvement Status Pending

**SPG** Springfield Oaks Golf Course

Project Name Irrigation System - Replacement - Phase II

CIP Number 1916

**Project Scope** Design and replacement of the existing 30+ year old system due to continual

system repairs.

**Project Comments** 

Design & budget should consider a phased approach depending on exisitng conditions. Coordinate with Storm Water Improvements and repair.

1-30-2014 Changed project status from Pending to Active.

1-22-2014 - Design/engineering involved phased improvement/replacement design for the entire golf course, however with the golf course master plans scheduled for FY2015, the 2014 scope of work will only include an assessment of the drainage/irrigation requirements that will be included in the master planning process and replacement of a portion of the system in greatest need.

2-7-2014 - Staff are currently working with Graber Associate, LLC, existing annual contract for Irrigation design services.

Anticipate OCPRC Conceptual Approval at March/April/May Commission meeting (Subject to Change).

4-9-2014 Changed status from Active to In-Progress since Phase I will be presented for Commission approval in FY2014 as budgeted. Postponed future phases until Master Plan is completed.

3-12-15 Changed status from In-Progress to Pending to reflect scope in FY2016, also changed proposed amount from \$147,000 to \$290,000.

3-16-15 Adjusted fiscal year from FY2016 to FY2017 per budget hearing. 7/7/15 Per AMT decision project moved from FY2017 to phased project from FY2019 to FY2021.

**Priority Title** Customer Service - Efficiency/Operational Savings

Forecasted Year 2019

Proposed Amount \$70,000.00



C **Capital Improvement** Status Pending WLC **White Lakes Oaks Conference Center Project Name Interior Renovation - Design CIP Number** Design for interior renovations to the banquet center and other public spaces. **Project Scope Project Comments** 7/7/15 Per AMT decision this project has been moved from FY2018 to FY2020. Customer Service - Efficiency/Operational Savings **Priority Title Forecasted Year** 2020 \$40,000.00 **Proposed Amount Budgeted Amount** 



C Capital Improvement Status Pending

WTR Waterford Oaks Activity Center/Park

Project Name Redevelopment Phase I - Design

**CIP Number** 

Project Scope Design for the Phase I redevelopment of the park based on the adopted master plan,

business plan and phasing plan.

**Project Comments** 

Includes all necessary storm water detention and incorporation of potential event camping sites for BMX. Due to the potential size of this project, recommend to create a phased development project. 250 spaces per year @\$2200.

1-30-2014 - Changed project status from Active to In-Progress. 7/7/15 Per AMT decision project moved from FY2016 to FY2017.

2-7-2014 - Carried FY2014 project design budget over and into FY2015.

Staff are currently drafting a Request for Proposal for the necessary

design/engineering of this project, in coordination with the existing WWP -New Water Feature Design.

Staff anticipates design/engineering proposals to be over \$100,000, therefore OCPRC Approval is required.

Anticipate OCPRC Proposal Approval at June/July 2014 Commission meeting (Subject to Change).

3-3-15 Scope of work may be altered due to completion of Park Master Plan, title of project was changed from Central Parking Lot to Redevelopment Phase I.

**Priority Title** Customer Service - Revenue Generation

Forecasted Year 2017

Proposed Amount \$100,000.00



C Capital Improvement Status Pending

WTR Waterford Oaks Activity Center/Park

Project Name Redevelopment Phase I-Construction

**CIP Number** 

**Project Scope** Construction for the Phase I redevelopment of the park based on the adopted master

plan, business plan and phasing plan.

**Project Comments** 

Includes all necessary storm water detention and incorporating potenial event camping sites for BMX. Due to the potential size of this project, recommend to create a phased development project. 250 spaces per year @\$2200. 7/7/15 Per AMT decision project was moved out from FY2017 to FY2018 & 2019.

1-30-2014 Changed project status from Active to Pending, and changed title from Parking Lot Central to Redevelopment Phase I.

8/6/15 Construction costs have been spread over two years.

**Priority Title** Customer Service - Revenue Generation

Forecasted Year 2018

Proposed Amount \$225,000.00



C Capital Improvement Status Pending

WTR Waterford Oaks Activity Center/Park

Project Name East-West Campus Connector Trail-Design

**CIP Number** 

Project Scope Design/Engineering of a new 2,840LF pathway/trail between OCPRC Administration

and the county campus.

Project Comments

This project requires coordination with FM&O and RCOC, since funding will be a

partnership between entities. 7/7/15 Per AMT decision project moved from FY2016

to FY2017.

1-30-2014 Adjusted project fiscal year from FY2015 to FY2016.

3-3-15 Need to confirm construction budget however, initially budget is based upon a

minimum \$300,000 project expenditure.

8/7/15 8'W hard scape pathway 2,225LF@\$54/SY: \$108,000

10'W boardwalk 615LF@350/LF=\$215,000

10% contingency: \$30,000

Construction budget amount = \$360,000

**Priority Title** Customer Service - Facility Enhancement

Forecasted Year 2017

Proposed Amount \$36,000.00



C Capital Improvement Status Pending

WTR Waterford Oaks Activity Center/Park

Project Name East-West Campus Connector Trail-Construction

**CIP Number** 

**Project Scope** Design of a new 2,840LF pathway/trail between OCPRC Administration and RCOC.

**Project Comments** 

This project requires coordination with FM&O and RCOC, since funding will be a partnership between entities. 7/7/15 Per AMT decision project moved to FY2018, \$60,000 is OCPR share of cost; the remaining \$60,000 will come from the general

fund.

8/7/15 8'W hard scape pathway 2,225LF@\$54/SY: \$108,000

10'W boardwalk 615LF@350/LF=\$215,000

10% contingency: \$30,000

Construction budget amount = \$360,000

Priority Title Customer Service - Facility Enhancement

Forecasted Year 2018

Proposed Amount \$180,000.00



C Capital Improvement Status Pending

**WWP** Waterford Oaks Waterpark

Project Name Redevelopment Phase I, Design

CIP Number 997

Project Scope Design for the Phase I redevelopment of the park based on the adopted master plan,

business plan and phasing plan.

**Project Comments** 

Current efforts and BSD include Market Analysis. As of February 28, 2013 there has been \$34,991 expended for this project. 7/7/15 Per AMT decision project moved from FY2016 to FY2017.

1-30-2014 Changed project status from Active to In-Progress.

2-7-2014 - Carried FY2014 project design budget over and into FY2015. Staff are currently drafting a Request for Proposal for the necessary design/engineering of this project, in coordination with the existing WTR - Parking Lot - Central.

Staff anticipates design/engineering proposals to be over \$100,000, therefore OCPRC Approval is required.

Anticipate OCPRC Proposal Approval at June/July 2014 Commission meeting (Subject to Change).

3-3-15 Scope of work may be altered due to completion of Park Master Plan. Name of project was changed from new water feature to Redevelopment Phase 1 and the project budget was changed from \$80,000 to \$229,800 to accommodate the change in scope.

**Priority Title** Customer Service - Revenue Generation

Forecasted Year 2017

Proposed Amount \$100,000.00



C Capital Improvement Status Pending

**WWP** Waterford Oaks Waterpark

Project Name Redevelopment Phase I, Construction

**CIP Number** 

Project Scope Design for the Phase I redevelopment of the park based on the adopted master plan,

business plan and phasing plan.

Project Comments 1-30-2014 Adjusted project fiscal year from FY2015 to FY2016. 7/7/15 Per AMT

decision project was moved from FY2016 to a phased approach in FY2018 & FY2019.

3-3-15 Adjust from FY2016 to FY2018 for completion of Park Master Plan.

8/6/15 Construction costs have been spread over two years.

**Priority Title** Customer Service - Revenue Generation

Forecasted Year 2018

Proposed Amount \$300,000.00



C Capital Improvement Status Pending

**WWP** Waterford Oaks Waterpark

Project Name Raft Ride-Conveyor Belt Replacement

**CIP Number** 

**Project Scope** Replacement of the existing conveyor belt and various associated parts.

**Project Comments** 

Need to confirm budget with Katie 7/7/15 Per AMT decision project was moved from FY2017 to FY2018.

12-1-14 - Budgeted within the FY2015 park budget

3-3-15 Adjusted from FY2015 to FY 2016 due to canvas being ripped and needing to be replaced which was of higher urgency than the conveyor belt.

**Priority Title** Customer Service - Efficiency/Operational Savings

Forecasted Year 2018

Proposed Amount \$15,000.00



C Capital Improvement Status Pending

**WWP** Waterford Oaks Waterpark

Project Name Filter Separation System

**CIP Number** 

Project Scope Design and installation of a filter separation system for the children's play feature and

family raft ride.

**Project Comments** 

Due to potential contamination of water at the children play feature as well as when common filtration equipment fails, these features are closed resulting is lower entry fees and/or rebates. Low priority. Need to evaluate the number of closures per year and its effect on revenue to justify the separation of the filtration system. 7/7/15 Per

AMT decision project was moved from FY2017 to FY2018.

**Priority Title** Customer Service - Efficiency/Operational Savings

Forecasted Year 2018

Proposed Amount \$150,000.00



## APPROVED FY2016 MAINTENANCE PROJECTS

Priority Category	Cost Center	Maintenance Project Name		Budget	Page#
		Design			
				\$0.00	
		Total Design (0)		\$0.00	

		Construction			
4	ACC	Stucco Repair	Р	\$10,000.00	87
4	GLG	Exterior Stone Repair	Р	\$10,000.00	94
		Total Construction (2)		\$20,000.00	

		Programs			
1	ADM	Pavement Maintenance Program	Р	\$50,000.00	93
3	ADM	Carpet/Flooring Management Program		\$20,000.00	92
4	ADM	Window/Door Replacement	Р	\$20,000.00	90
4	ADM	Interior/Exterior Painting Management	Р	\$20,000.00	91
5	ADM	Natural Resource Management Program	Р	\$335,000.00	88
5	ADM	Tree Planting Program	Р	\$50,000.00	89
		Total Programs (6)		\$495,000.00	
Grand Total All Maintenance Projects \$515,000.00					

### **Grand Total All Maintenance Projects**

Acronym Le	gend
IP	In-Progress/Carry-over
Р	Pending/Proposed
MNRTF	MDNR - Michigan Natural Resource Trust Fund
RP	MDNR - Recreational Passport Fund
MDNR	Michigan Department of Natural Resources
N	FY2015 Project (not included)

Priority	Cost	Maintenance		
Category	Center	Project Name		Budget
1		Health & Safety		
1	ADM	Pavement Maintenance Program	Р	\$50,000.00
		Total Health and Safety (1)		\$50,000.00
2		Regulatory		
2				
		Total Regulatory		\$0.00
3		Customer Service-Revenue Generation		
3	ADM	Carpet/Flooring Management Program	Р	\$20,000.00
		Total Customer Service-Revenue Generation (1)		\$20,000.00
4		Customer Service-Efficiency & Operational Savings		
4	ACC	Stucco Repair	Р	\$10,000.00
4	GLG	Exterior Stone Repair	Р	\$10,000.00
4	ADM	Window/Door Replacement	Р	\$20,000.00
4	ADM	Interior/Exterior Painting Management	Р	\$20,000.00
	Tota	Customer Service-Efficiency & Operational Savings (4)		\$60,000.00
5		Customer Service - Facility Enhancement		
5	ADM	Natural Resource Management Program	Р	\$335,000.00
5	ADM	Tree Planting Program	Р	\$50,000.00
		Total Customer Service-Facility Enhancement (2)		\$385,000.00
		Grand Total All Maintenance Projects		\$515,000.00

Acronym Legend					
IP	In-Progress/Carry-over				
Р	Pending/Proposed				
MNRTF	MDNR - Michigan Natural Resource Trust Fund				
RP	MDNR - Recreational Passport Fund				
MDNR	Michigan Department of Natural Resources				

# APPROVED FY2016 MAINTENANCE SCOPE REPORTS



M Maintenance Status Pending

**ACC** Addison Oaks Conference Center

Project Name Stucco Repair

**CIP Number** 

Project Scope Annual stucco repair/replacement of the existing stucco building façade, heavy timber

accents and chimney repairs.

**Project Comments** 

1-17-2013 - Increase budget from \$10,000 to \$80,000 for the necessary chimney

repairs as quoted by National Restoration, Inc. (Annual Contractor).

12-17-2013 - Since 2007, \$10,000 has been budgeted annually in the parks building maintenance line item for annual repair and replacement of the existing stucco façade. Consider exploring fundraising activites for the sustainability of the historic structure. The FY2014 Chimney and stucco repairs will be coordinated with the

budgeted roof replacement project.

4-9-2014 - Modified forecast to show the \$20,000 annual expenditure.

7-2-2014 - Proposed amount changed from \$20,000 to \$10,000 due to budget

constraints.

11-12-14 - Commission approved amount for FY2015 is \$20,000; maintenance

building is next building to be addressed for stucco repair/replacement.

Priority Title Customer Service - Efficiency/Operational Savings

Forecasted Year 2016

Proposed Amount \$10,000.00



M Maintenance Status Pending

**ADM** Administrative Services

Project Name Natural Resource Management Program

**CIP Number** 

Project Scope Annual Natural Resource Management Program for all necessary in-house and

contracted services for prescribed burns, deer surveys, permit/fees, habitat/wildlife management, native plantings, and other related natural resource management.

**Project Comments** 

2-19-2014 - This program will complete and replace the following FY2014 NR Projects:

NR-Aerial Deer Survey

**NR-Arborist Services** 

NR-Environmental Permits & Fees

NR-Habitat Management

NR-Wildlife Management

**NR-Native Plantings** 

NR-Prescribed Burns

NR-Herpetological Study

Escalation of budget over the 15 years represents a goal to meet or exceed national

standards for the preservation and management of our natural areas.

Requires verification from Natural resources.

4-1-2014 NR-Herpetological Study - This study is being included into the overall

Natural Resource Management Program instead of a stand alone project.

2014/2015 - Baseline Herpetological Studies (10 Parks) FY14-\$110,000 budgeted,

FY15 - \$110,000 proposed budget

2016 - Critical Habitat Assessments & Report Preparation (10 Parks) - \$45,000

proposed budget

2017 - Identification of Grant Funding Opportunities for Implementation of

Management Recommendations - \$5,000 proposed budget

Priority Title Customer Service - Facility Enhancement

Forecasted Year 2016

Proposed Amount \$335,000.00



M Maintenance Status Pending

**ADM** Administrative Services

**Project Name** Tree Planting Program

**CIP Number** 

Project Scope Annual Natural Resource Management Program for all necessary in-house and

contracted tree planting in park natural buffers and public areas based upon 500 trees

annually.

Project Comments NR-Natural Resources

1-22-2014 - The FY2015 budget was increased to accommodate a larger park-wide tree planting effort by Land Management Staff, volunteer, contractors etc, including the re-establishment of the Tree Tribute Program. Therefore the Project Scope was

changed to include approximately 500 deciduous & evergreen trees.

Priority Title Customer Service - Facility Enhancement

Forecasted Year 2016

Proposed Amount \$50,000.00



M Maintenance Status Pending

**ADM** Administrative Services

Project Name Window/Door Replacement

**CIP Number** 

**Project Scope** Yearly management of nearly 2,500 windows and doors in all cost centers.

**Project Comments** 

Maintenance costs are based on an average lifecycle of 25 - 35 years. A portion of the FY2014 funds will be used to validate a phased management program.

1-22-2014 - Unchanged for FY2015. Evaluation of a phased management program is expected to be completed by September 2014.

Priority Title Customer Service - Efficiency/Operational Savings

Forecasted Year 2016

Proposed Amount \$20,000.00



M Maintenance Status Pending

**ADM** Administrative Services

Project Name Interior/Exterior Painting Management

**CIP Number** 

**Project Scope** Yearly interior and exterior paint of approximately 150 facilities with varying surface

types of wood, metal, masonry EFIS etc, within all cost centers, including walls,

facades and structures.

**Project Comments** 3-1-2013 - This does not include the Addison Oaks Buhl Estate Stucco Repair.

Maintenance cost based on approximately 4-6 facilities per fiscal year. A portion of the FY2014 funds will be used to validate a phased - management program based on

condition and age.

1-22-2014 - Unchanged for FY2015.

**Priority Title** Customer Service - Efficiency/Operational Savings

Forecasted Year 2016

Proposed Amount \$20,000.00



M Maintenance Status Pending

**ADM** Administrative Services

Project Name Carpet/Flooring Management Program

**CIP Number** 

**Project Scope** Yearly replacement of carpet, hardwood, VCT, epoxy, tile etc. of approximately

100,000 SYD of interior building space.

**Project Comments** 

Maintenance cost based on approximately 2.5% of total building space. Potentially reduce in FY2015 to 1% or less. A portion of the FY2014 funds will be used to validate

a phased management program based on condition and age.

1-22-2014 Unchanged for FY2015

**Priority Title** Customer Service - Revenue Generation

Forecasted Year 2016

Proposed Amount \$20,000.00



M Maintenance Status Pending

**ADM** Administrative Services

Project Name Pavement Maintenance Program

**CIP Number** 

Project Scope Yearly pavement maintenance program of more than 1,000,000 SYDS of Asphalt and

Concrete within all cost centers, including cut & patching, crack filling, striping, small

replacement project under \$5,000.

**Project Comments** 

3-1-2013 - Maintenance cost based on approximately 2.5% of total SYDS and does not include complete replacement of asphalt & concrete. Coordinate this program with

established Facilities Engineering (General fund) Program.

1-22-2014 - The approved FY2014 program will be completed during the spring and summer months of 2014, with a continued yearly evaluation of pavement projects for

the following fiscal years.

Priority Title Health and Safety

Forecasted Year 2016

Proposed Amount \$50,000.00



M Maintenance Status Pending

**GLG** Glen Oaks Golf Course

**Project Name** GLG-Exterior Stone Repair

**CIP Number** 

**Project Scope** Repair existing cultured stone and real stone exterior of building.

**Project Comments** 

The cultured stone continues to require yearly attention due to detaching from building structure.

1-22-2014 Unchanged for FY2015.

7-2-2014 Proposed amount changed from \$10,000 to \$5,000 due to budget constraints.

**Priority Title** Customer Service - Efficiency/Operational Savings

Forecasted Year 2016

Proposed Amount \$10,000.00

## FY2017 - FY2020 MAINTENANCE PROJECTS FORECAST (PENDING)

### Oakland County Parks and Recreation Commission Maintenance Management Plan and 4 Year Forecast



### Approved

REVISE	REVISED 17-Aug-15 (Funded)			anagement B funded Future	get Plan 4 Year I ears Forecast	Forecas			
Abbrev	Abbrev Budget Center Name		FY2016 Status	2016		2017	2018	2019	2020
Mainte	enan	ce							
ACC Addison Oaks Conference				Center					
Priority Title Customer Service - Effic				iency/Opera	ati	ional Savings			
Water Tow	er-Den	nolition (Pg 97)	Pending	\$0		\$20,000	\$0	\$0	\$0
Stucco Rep	pair (Pg	; 87)	Pending	\$10,000		\$20,000	\$20,000	\$20,000	\$20,000
Totals:				\$10,000		\$40,000	\$20,000	\$20,000	\$20,000
ADD	Ad	dison Oaks							
Priority 1	Title	Health and Safe	ety						
Bulh Lake D	Dam-St	ructural Inspection (Pg 98	Pending	\$0		\$0	\$5,000	\$0	\$0
Pedestrian	Bridge	Structural Inspection(Pg S	9) Pending	\$0		\$0	\$2,500	\$0	\$0
Totals:				\$0		\$0	\$7,500	\$0	\$0
ADM	Ad	ministrative Ser	vices						
Priority T	Γitle	Health and Safe	ety						
Pavement I	Mainte	nance Program (Pg 93)	Pending	\$50,000		\$150,000	\$150,000	\$150,000	\$150,000
Priority 1	Title	Customer Servi	ce - Reve	enue Genera	iti	ion			
Carpet/Floor	ring Ma	nagement Program(Pg 92)	Pending	\$20,000		\$100,000	\$100,000	\$100,000	\$100,000
Priority 1	Title	Customer Servi	ce - Effic	iency/Opera	ati	ional Savings			
Interior/Exte	erior Pai	nting Management (Pg 91)	Pending	\$20,000		\$100,000	\$100,000	\$100,000	\$100,000
Window/Do	oor Re <sub>l</sub>	placement (Pg 90)	Pending	\$20,000		\$50,000	\$50,000	\$50,000	\$50,000
<b>Priority 1</b>	Title	Customer Servi	ce - Facil	ity Enhance	m	ent			
Tree Plantin	ng Prog	gram (Pg 89)	Pending	\$50,000		\$100,000	\$100,000	\$100,000	\$100,000
Natural Resource Management Program (Pg 88)		Pending	\$335,000		\$230,000	\$225,000	\$225,000	\$300,000	
Totals:				\$495,000		\$730,000	\$725,000	\$725,000	\$800,000
GLG	Gl	en Oaks Golf Cou	ırse						
Priority Title Health and Safety									
Bridge #1, #3	3 & #9-S	tructural Inspections (Pg 100	Pending	\$0		\$0	\$7,500	\$0	\$0
Priority 1	Title	Customer Servi	ce - Effic	iency/Opera	ati	ional Savings			
GLG-Exterio	or Ston	e Repair (Pg 101)	Pending	\$10,000		\$0	\$0	\$0	\$0
Totals:				\$10,000		\$0	\$7,500	\$0	\$0

**REVISED** 17-Aug-15 **Unfunded Future Years Forecast** (Funded) FY2016 2018 2019 **Abbrev Budget Center Name** 2016 2017 2020 Status Maintenance **GRV Groveland Oaks Priority Title** Health and Safety \$0 \$0 Pending \$0 \$2,500 \$0 Bridge Inspection-Devil's Island (Pg 102) Pending \$0 \$0 \$2,500 \$0 \$0 Bridge Inspection-Main 1 (Pg 103) Pending \$0 \$0 \$2,500 \$0 \$0 Bridge Inspection-Main 2 (Pg 104) Pending \$0 \$0 \$2,500 \$0 \$0 Bridge Inspection-Virgin Island (Pg 105) **Priority Title** Regulatory Pending \$0 \$0 \$0 \$0 \$5,000 Septic Field-Inspection (Pg 106) \$0 \$0 \$15,000 \$0 \$0 Totals: **Springfield Oaks Activity Center/Park** SAC **Priority Title** Regulatory Pending \$0 \$0 \$0 \$0 Water Tower-Inspections (Pg 107) \$8,000 \$0 \$0 \$0 \$0 \$8,000 Totals: **WLG** White Lake Oaks Golf Course Customer Service - Efficiency/Operational Savings **Priority Title** Pending \$0 \$100,000 \$0 \$0 \$0 Pond Dredge (Pg 108) \$0 \$100,000 \$0 \$0 \$0 Totals: **Waterford Oaks Waterpark WWP Priority Title** Customer Service - Efficiency/Operational Savings Pending \$0 \$0 \$0 \$0 \$15,000 Kiddie Water Structure-Painting (Pg 109) \$0 \$15,000 \$0 \$0 \$0 Totals: \$515,000 \$870,000 \$798,000 \$745,000 \$820,000 Totals: **Summary Capital Improvement** Contingency \$73,400.00 **In-Progress** \$733,000.00 **Pending** \$693,600.00 **Total** \$1,500,000.00 **Grand Total of FY2016 Funded** \$1,500,000.00

**Proposed** 

**Maintenance Management Budget Plan 4 Year Forecas** 

# FY2017 – FY2020 MAINTENANCE PROJECTS FORECAST SCOPE REPORTS (PENDING)



M Maintenance Status Pending

**ACC** Addison Oaks Conference Center

**Project Name** Water Tower-Demolition

**CIP Number** 

**Project Scope** Removal if the existing non operational Water Tower due to deteriorating structure.

**Project Comments** 

Need to verify the use of this tower and water system. Pull previous tower study, and review to verify cost projections.

1-30-2014 Adjusted project fiscal year from FY2015 to FY2016.

2/27/15 Adjust project fiscal year from FY2016 to FY2017.

**Priority Title** Customer Service - Efficiency/Operational Savings

Forecasted Year 2017

Proposed Amount \$20,000.00



M Maintenance Status Pending

**ADD** Addison Oaks

Project Name Bulh Lake Dam-Structural Inspection

**CIP Number** 

Project Scope Complete the necessary testing and inspection of the (2) dams for Buhl Lake and

Adams Lake.

**Project Comments** 1-3-2014 - Last completed in FY2013 and is scheduled for FY2018 on an

engineering recommended 5 year inspection cycle.

Priority Title Health and Safety

Forecasted Year 2018

Proposed Amount \$5,000.00



\$2,500.00

**Proposed Amount** 

**Budgeted Amount** 

### **Scope Description**

M Maintenance Status Pending ADD **Addison Oaks Project Name Pedestrian Bridge-Structural Inspection CIP Number** Complete the necessary testing and inspection of the pedestrian bridge located over **Project Scope** the Buhl Lake Dam. **Project Comments** 1-3-2014 - Last completed in FY2013 and is scheduled for FY2018 on an engineering recommended 5 year inspection cycle. **Priority Title** Health and Safety **Forecasted Year** 2018



M Maintenance Status Pending

**GLG** Glen Oaks Golf Course

Project Name Bridge #1, #3 & #9-Structural Inspections

**CIP Number** 

**Project Scope** Complete the necessary structural inspections of the (3) steel structure and wood

deck bridges.

**Project Comments** 1-22-2014 - Last completed in FY2013. Based on structural recommendations, the

bridges should be reviewed every 5 years.

Priority Title Health and Safety

Forecasted Year 2018

Proposed Amount \$7,500.00



M Maintenance Status Pending

GRV Groveland Oaks

Project Name Bridge Inspection-Devil's Island

**CIP Number** 

**Project Scope** Inspection of the existing 50' pedestrian bridge located to Virgin Island.

**Project Comments** Previous inspection completed in FY2013.

1-17-20 - Adjusted forecast for the project to include an escalation in inspection costs on a 5 year inspection rotation.

Priority Title Health and Safety

Forecasted Year 2018

Proposed Amount \$2,500.00



M Maintenance Status Pending

GRV Groveland Oaks

Project Name Bridge Inspection Main 1

Project Name Bridge Inspection-Main 1

**CIP Number** 

**Project Scope** Inspection of the existing 150' pedestrian bridge located east of the boathouse

island.

**Project Comments** Previous inspection completed in FY2010

1-17-20 - Adjusted forecast for the project to include an escalation in inspection costs

on a 5 year inspection rotation.

Priority Title Health and Safety

Forecasted Year 2018

Proposed Amount \$2,500.00



M Maintenance Status Pending **GRV Groveland Oaks Project Name Bridge Inspection-Main 2 CIP Number** Inspection of the existing 50' pedestrian bridge located West of the boathouse island. **Project Scope Project Comments** 1-17-20 - Adjusted forecast for the project to include an escalation in inspection costs on a 5 year inspection rotation. Health and Safety **Priority Title Forecasted Year** 2018 \$2,500.00 **Proposed Amount Budgeted Amount** 



M Maintenance Status Pending

**GRV** Groveland Oaks

Project Name Bridge Inspection-Virgin Island

**CIP Number** 

**Project Scope** Inspection of the existing 50' pedestrian bridge located on Virgin Island.

**Project Comments** Previous inspection completed in FY2013

1-17-20 - Adjusted forecast for the project to include an escalation in inspection costs

on a 5 year inspection rotation.

Priority Title Health and Safety

Forecasted Year 2018

Proposed Amount \$2,500.00



M Maintenance Status Pending

**GRV** Groveland Oaks

Project Name Septic Field-Inspection

**CIP Number** 

**Project Scope** 5 year inspection rotation of the 40+ year old septic field for function.

**Project Comments** 

Previous inspections in 2008/2013 included hand boring into sand layer and determined a functioning field, however recommended inspections evey 5 years. Consider addition projects for inspecting the Concession Building Field, Pines Restroom, Section C etc @ \$6,000 each.

1-13-2014 - Modified project scope for clarity.

1-17-20 - Adjusted forecast for the project to include an escalation in inspection costs on a 5 year inspection rotation.

Priority Title Regulatory

Forecasted Year 2018

Proposed Amount \$5,000.00



M Maintenance Status Pending **Springfield Oaks Activity Center/Park SAC Project Name Water Tower-Inspections CIP Number** 5 year periodic structural and mechanical inspections by a professional **Project Scope** engineer. Last completed and recommended in 2007 by Dixon Engineering. **Project Comments** 2007 Dixon Engineering Report Recommendations #1 and completed in 2013. **Priority Title** Regulatory **Forecasted Year** 2018 \$8,000.00 **Proposed Amount Budgeted Amount** 



M Maintenance Status Pending

WLG White Lake Oaks Golf Course

**Project Name** Pond Dredge

**CIP Number** 

Project Scope Dredge existing drainage pond adjacent to hole #18, assuming non-hazardous pond

sediment.

**Project Comments** 11-26-14 - Identified at forecast meeting.

3-3-15 Since allowing pond golf hazard to fill w/sediment (non-hazardous) operations staff have experienced flooding issues on hole #18 testing will be required for the project to confirm dredge sediment initial budget year FY2017.

**Priority Title** Customer Service - Efficiency/Operational Savings

Forecasted Year 2017

Proposed Amount \$100,000.00



Maintenance Status Pending M **Waterford Oaks Waterpark WWP Project Name Kiddie Water Structure-Painting CIP Number** Painting of existing structure every 3 to 4 years. **Project Scope Project Comments** This will be completed for FY2013, therefore budget for FY2016 or FY2017 Customer Service - Efficiency/Operational Savings **Priority Title Forecasted Year** 2018 **Proposed Amount** \$15,000.00

### Unfunded CIP Projects

Priority Category		Project Name	Proposed Amount
Health and	d Safety		
1	ADD	Play Lot, Beach	\$120,000.00
1	ADM	Roofing Management Program	\$150,000.00
1	IND	Play Lot-Pines	\$40,000.00
1	IND	Boardwalk/Dock Replacement	\$45,000.00
1	IND	Play Lot-Moraine Knoll	\$40,000.00
1	ORN	Dock Replacement - Lake Sixteen	\$70,000.00
1	SAC	Water Tower-Improvements	\$300,000.00
1	WTR	Boardwalk/Dock Replacement	\$120,000.00
1	SAC	Public Address System - Design	\$30,000.00
1	SAC	Public Address System - Construction	\$300,000.00
		SUBTOTAL	\$1,215,000.00
Regulator	_		
2	SAC	Dam Improvements - Construction	\$195,000.00
2	WTR	Storm Water Improvements	\$300,000.00
2	GLC	Parking Lot Improvements - Construction	\$310,000.00
2	GLG	Parking Lot Improvements - Construction	\$310,000.00
2	SAC	Storm Water System Renovation - Design	\$25,000.00
2	SAC	Davisburg Dam-Slope Armor Renovation	\$230,000.00
2	SPG	Storm Water System Renovation - Design	\$50,000.00
2	SAC	Storm Water System Renovation - Construction	\$500,000.00
		SUBTOTAL	\$1,920,000.00
		Revenue Generation	
3	ADD	Boathouse-Buhl Lake, Construction	\$140,000.00
3	ADD	Water Feature-Construction	\$180,000.00
3	GRV	Fire Wood storage building	\$15,000.00
3	ADD	Firewood Storage building	\$15,000.00
3	GRV	Dog Park	\$30,000.00
3	GRV	Dog Park-Fencing	\$75,000.00
3	ADD	Cabins (2)-Design	\$10,000.00
3	ADD	Dog Park-Fencing	\$20,000.00
3	ADD	Dog Park	\$30,000.00
3	ADD	Cabins (2)-Construction	\$100,000.00
3	ADD	Campground Utility Upgrade - Construction	\$600,000.00
3	GLG	Fenceline Replacement	\$40,000.00
3	WTR	Dog Park Pond - PK, Design	\$45,000.00
3	ADD	Court Games Area	\$48,000.00
3	CAT	Phase II-Irrigation System-Construction	\$200,000.00
3	SAC	Davis House Relocation-Design	\$10,000.00
3	SAC	Davis House Relocation-Construction	\$100,000.00
3	SPC	Clubhouse-Deck	\$40,000.00
3	WCM	Building Expansion - Design	\$35,000.00
3	WCM	Building Expansion-Construction	\$600,000.00

Priority Category	Abbrev	Project Name	Proposed Amount
3	WLG	Irrigation System - Replacement - Phase III	\$290,000.00
3	WWP	Rental Pavilion-Pine Cove	\$180,000.00
3	WTR	Dog Park Pond - PK, Construction	\$420,000.00
3	ADD	Campground Utility Upgrade-Design	\$60,000.00
3	CAT	Phase II-Recreational Fields-Construction	\$800,000.00
3	LYG	Disc Golf-18 Holes-Design	\$18,000.00
3	LYG	Disc Golf -18 Holes-Construction	\$180,000.00
3	SPC	Grill Room Remodeling - Design	\$47,000.00
3	SPC	Grill Room Remodeling - Construction	\$470,000.00
3	WCM	Parking Lot Expansion-Design	\$35,000.00
3	WCM	Vendor Pavilion-Design	\$35,000.00
3	WCM	Vendor Pavilion-Construction	\$750,000.00
3	WCM	Parking Lot Expansion-Construction	\$375,000.00
3	WWC	Concession Remodeling - Construction	\$225,000.00
3	ADD	Concession Remodeling - Design	\$15,000.00
3	ADD	Camping Phase 4-Design	\$50,000.00
3	ADD	Concession Remodeling - Construction	\$150,000.00
3	GRV	Cabins 2, Phase 4- Design	\$14,000.00
3	GRV	Campground Store-Design	\$40,000.00
3	GRV	Cabins 2, Phase 4-Construction	\$140,000.00
3	GRV	Campground Store-Construction	\$400,000.00
3	RWC	Concession Remodeling - Phase II - Design	\$60,000.00
3	RWC	Concession Remodeling - Construction	\$640,000.00
3	WTR	Picnic Shelter, Parkview	\$40,000.00
3	ADD	Camping Phase 4-Construction	\$500,000.00
3	ADD	Camping, Equestrian Group Area-Construction	\$650,000.00
3	CAT	Phase VII-Play Structure	\$50,000.00
3	GRC	Concession Remodeling - Phase II - Design	\$60,000.00
3	GRC	Concession Remodeling - Phase II Construction	\$600,000.00
3	ADD	18 Hole Disc Golf Course	\$20,000.00
3	IND	Water Feature -Design	\$36,000.00
3	IND	Nature Center-Picnic Shelter	\$40,000.00
3	RDG	Golf Training Facility-Design	\$70,000.00
3	RDG	Golf Training Facility-Construction	\$770,000.00
3	SAC	Dog Park Fence	\$20,000.00
3	SAC	NR Feature/Fishing Pond	\$30,000.00
3	WTR	High Ropes Course, Design	\$5,000.00
3	WTR	Low Ropes Course (D), Design	\$5,000.00
3	WTR	Picnic Shelter, L.O. Lodge-TC	\$40,000.00
3	WTR	High Ropes Course, Construction	\$50,000.00
3	WTR	Low Ropes Course (D) Construction	\$50,000.00
	•	SUBTOTAL	\$10,763,000.00

SUBTOTAL \$10,763,000.00

Priority Category	Abbrev	Project Name	Proposed Amount
Customer	Service -	Efficiency/Operational Savings	
4	ADD	Maintenance Yard Renovation - Construction	\$150,000.00
4	LYC	Parking Lot Replacement - Construction	\$400,000.00
4	GLG	Irrigation System - Replacement - Phase II	\$270,000.00
4	GRV	Rental Equipment Station-Design	\$30,000.00
4	GRV	Contact Station-Renovation-Design	\$41,000.00
4	GRV	Dump-Station Queing Road-Construction	\$100,000.00
4	RWP	Bathhouse-Remodeling-Design	\$60,000.00
4	RWP	Bathhouse-Remodeling-Construction	\$600,000.00
4	WLC	Interior Renovation - Construction	\$650,000.00
4	ADM	Fenceline Replacement Program	\$150,000.00
4	GRV	Rental Equipment Station-Construction	\$270,000.00
4	GRV	Contact Station-Renovation-Construction	\$410,000.00
4	WLG	Maintenance Building Addition-Design	\$20,000.00
4	WLG	Fence Line Replacement	\$125,000.00
4	GRV	Dump-Station Queing Road-Design	\$10,000.00
4	WLC	Grill Room Remodeling - Design	\$60,000.00
4	WLC	Grill Room Remodeling - Construction	\$259,000.00
4	ACC	Irrigation Improvements-Conf. Center	\$25,000.00
4	ADD	Pole Barn, Design	\$32,000.00
4	ADD	Pole Barn, Construction	\$320,000.00
4	GRV	Campground-Stage/Gazebo-Construction	\$180,000.00
4	RWP	Berm-Security System	\$20,000.00
4	RWP	Fencing-Replacement	\$200,000.00
4	WLG	Drainage Improvements-Design	\$18,000.00
4	WLG	1st Tee Renovation	\$150,000.00
4	WLG	Storage Building-Construction	\$80,400.00
4	WLG	Drainage Improvements-Construction	\$180,000.00
4	WLG	Maintenance Building Addition-Construction	\$200,000.00
4	ADM	Admin Complex-CAB-Construction	\$800,000.00
4	ADM	Admin Complex-FAB-Construction	\$850,000.00
4	ADM	Admin Complex-RAB-Construction	\$1,000,000.00
4	WWP	Raft Ride-Accessible Lift System-Design	\$10,000.00
4	ACC	Storage Facility Expansion, Design	\$12,000.00
4	GLG	Drainage Improvements - Design	\$18,000.00
4	GLG	Drainage Improvement - Construction	\$180,000.00
4	IND	Pole Barn Addition-Design	\$12,000.00
4	IND	Pole Barn Addition- Construction	\$160,000.00
4	SAC	Horse Bldg. K - Construction	\$425,000.00
4	WLC	Accoustical Renovations	\$75,000.00
4	ADD	Asphalt Trail-Lake George-Design	\$47,500.00
4	GRV	Campground-Stage/Gazebo-Design	\$18,000.00
4	RDG	Storm Water Reclamation-Golf Course-Construction	\$1,971,000.00

Priority Category	Abbrev	Project Name	Proposed Amount
4	SPG	Maintenance Area-Paving	\$100,000.00
4	ACC	Storage Facility Expansion, Construction	\$120,000.00
4	ORN	Pole Barn-Design	\$26,000.00
4	ORN	Pole Barn-Construction	\$180,000.00
4	WTR	Sledding Hill-Lighting System-Construction	\$50,000.00
4	ADD	Pave Campground Road	\$500,000.00
4	ADD	Asphalt Trail-Lake George-Construction	\$475,000.00
4	LYP	Nature Center Roof Replacement	\$21,300.00
4	SAC	Ellis Barn Restroom - Design	\$25,000.00
4	SAC	Restroom/Shower - Replacement, Design	\$30,000.00
4	SAC	Restroom/Shower-Replacement-Construction	\$600,000.00
4	SPG	Cart Barn Addition	\$112,500.00
4	CAT	Phase VI-Maintenance Yard-Design	\$40,000.00
4	CAT	Phase III-Park Boundary Fence	\$900,000.00
4	CAT	Phase VI-Maintenance Yard-Construction	\$400,000.00
4	GRV	Campground-Road Paving - Design	\$42,000.00
4	GRV	Campground-Road Paving - Construction	\$420,000.00
4	IND	Electronic Entry gates	\$120,000.00
4	LYP	Contact Station-PK-Design	\$20,000.00
4	LYP	Contact Station-PK-Construction	\$132,000.00
4	RDD	Storm Water Reclamation-Dog Park-Construction	\$1,000,000.00
4	WTR	Sledding Hill-Lighting System-Design	\$5,000.00
_		SUBTOTAL	\$15,907,700.00
		Facility Enhancement	
5	ADD	Playground-Section A & B	\$75,000.00
5	LYG	Parking Lot Replacement - Construction	\$400,000.00
5	ADM	Administration HVAC Replacement-Phase II-Construction	\$360,000.00
5	RWP	Restroom-River Pumphouse-Design	\$15,000.00
5	RWP	Restroom-River Pumphouse-Construction	\$130,000.00
5	GRV	Restroom/Shower-Section A-Design	\$63,000.00
5	IND	Upper Bushman Boardwalk/Trail (Safety Path) Phase II-	\$686,335.00
5	WTR	Paradise Pennisula-Shade Structure	\$20,000.00
5	WLG	Sign Replacement	\$25,000.00
5	ADD	Restroom/Shower Facility - Section D - Design	\$100,000.00
5	GRV	Court Game Improvements	\$10,000.00
5	IND	Nature Center-Nature's Playground	\$12,000.00
5	IND	Upper Bushman Boardwalk/Trails Phase III-Design	\$55,000.00
5	SPG	Fence Line Replacement	\$125,000.00
5	CAT	Phase IV-Asphalt Trail	\$136,000.00
5	CAT	Phase II-Asphalt-Parking Lot-Construction	\$500,000.00
5	GRV	Asphalt Trail-Stewart Lake-Design	\$30,000.00
5	GRV GRV	Day Use Pavilion/Restroom - Design  Restroom/Shower-Section A-Construction	\$65,000.00 \$730,000.00

Priority Category	Abbrev	Project Name	Proposed Amount
5	RDP	Parking Lot Expansion - Construction	\$525,000.00
5	RSE	Trail Development-Phase 2	\$132,000.00
5	RSE	Connector Trail	\$225,000.00
5	SAC	Trail Development-Rotary Park	\$20,000.00
5	WTR	Accessible Playground-Enhancements	\$50,000.00
5	ADD	Restroom/Shower Facility - Section D - Construction	\$1,025,000.00
5	GRV	Trails-Aggregate	\$330,000.00
5	GRV	Restroom/Shower Facility, Group Area - Construction	\$770,000.00
5	WTR	Trails-New	\$60,000.00
5	WTR	Paving -Service Road	\$75,000.00
5	WWP	Wave Pool-Water Spray System	\$20,000.00
5	WLC	North Parking Lot-Construction	\$281,250.00
5	WLG	North Parking Lot Expansion-Construction	\$281,250.00
5	ACC	Entrance Drive Lighting-Design	\$10,000.00
5	ACC	Entrance Drive Lighting - Construction	\$100,000.00
5	HGH	Trail Development Phase 2	\$251,000.00
5	HGH	Trail Development Phase 3	\$102,500.00
5	HGH	Connector Trail	\$225,000.00
5	ORN	Parking Lot Paving-Construction	\$300,000.00
5	ORN	Dog Park Lighting-Construction	\$365,000.00
5	RSE	Trail Development-Phase II	\$385,000.00
5	RSE	Trail Development-Phase 3	\$216,000.00
5	ADD	Asphalt Trail-Campground-Construction	\$198,000.00
5	GRV	Asphalt Trail-Stewart Lake-Construction	\$607,500.00
5	LYP	Dog Park/Recreational Field Restroom-Design	\$21,000.00
5	LYP	Dog Park/Recreational Field Restroom-Construction	\$410,000.00
5	ACC	Conference Center Drive-Design	\$45,000.00
5	ACC	Conference Center Drive-Construction	\$312,000.00
5	ADD	Asphalt Day Use Parking Lot, Design	\$40,000.00
5	ADD	Parking Lot-Lake George - Design	\$15,000.00
5	ADD	Parking Lot-Lake George - Construction	\$150,000.00
5	GLG	Refreshment Center-Design	\$9,000.00
5	GLG	New Putting Green	\$70,000.00
5	GLG	Refreshment Center-Construction	\$90,000.00
5	GLG	Grillroom renovation	\$100,000.00
5	GRV	Restroom/Shower Facility, Group Area - Design	\$84,000.00
5	GRV	Day Use Pavilion/Restroom - Construction	\$650,000.00
5	ORN	Dog Park Lighting-Design	\$36,000.00
5	SAC	Parking Lot-Rotary Park-Design	\$5,000.00
5	SAC	Parking Lot-Rotary Park-Construction	\$50,000.00
		SUBTOTAL	\$12,968,835.00
		Grand Total	\$42,774,535.00