

TAB 9



City of Palmetto Agenda Item

Meeting Date

9/13/10

Presenter: Jeff Burton

Department: CRA

Title:

CRA PROJECT - Martin Luther King Park

BACKGROUND:

STATUTORY AUTHORITY FOR PARK ACTIVITY

Florida Statute 163.345 Encouragement of private enterprise

(c) To undertake and carry out community redevelopment and related activities within the community redevelopment area, which may include:

3. Installation, construction, or reconstruction of... parks, playgrounds... In the community redevelopment area the community redevelopment objectives of this part in accordance with the community redevelopment plan.

1993 CRA Plan states:

Lack of neighborhood pocket parks which are close and easily accessed for Playground use and tot lots. (Pg 57)

Develop recreation and open space opportunities... (Pg 66)

Promote highest quality recreational opportunities... (Pg 68)

Actions:

The Palmetto CRA wishes to:

1. Review the research performed regarding the proposed MLK Park, SWFWMD and other issues (Done).
2. Re-flag the wetlands, verify with SWFWMD and create new survey wetlands survey (CCNA).
3. Develop scope of park with oversight from SWFWMD and Manatee County (Carr Drain).
4. Develop agreement for added lands for MLK park (ie. proposed "Ware Gate" at MLK).
5. Build estimate to fund Martin Luther King Park.
6. Budget Martin Luther King Park.
7. Negotiate the Martin Luther King Park permitable plan (CCNA).
8. Apply for applicable grants.
9. Bid park for construction.
10. Complete Martin Luther King Park.

Budgeted Amount: \$60,000.00

Budget Page No(s): 559

Available Amount:

Expenditure Amount: \$3,000.00

Additional Budgetary Information:

The CRA proposes to budget \$500,000 for site development in 2012. With this grant CRA will pay \$300,000 and match \$200,000 with FRDAP

Funding Source(s): 190559312 0

Sufficient Funds Available: ☒ Yes ☐ No

Budget Amendment Required: ☐ Yes ☒ No

Source: FY 10

City Attorney Reviewed: ☐ Yes ☒ No ☐ N/A

Advisory Board Recommendation: ☐ For ☐ Against ☒ N/A

Consistent With: ☒ Yes ☐ No ☐ N/A

FS 163
CRA Plan

Potential Motion/Direction Requested:

1. Review the research provided - no action required
2. Approve tentative conceptual plan for MLK to move forward with FRDAP/other grants
3. Approve and authorize the Mayor to execute the contract with Kimley Horn, not to exceed \$3,000.

Staff Contact: Jeff Burton

Interim CRA
Administrator

Attachments: Kimley Horne Presentation



Kimley-Horn
and Associates, Inc.

September 3, 2010

Mr. Jeff Burton
City of Palmetto
Community Redevelopment Agency
715 4th St. West
Palmetto, FL 34221

Suite 200
445 24th Street
Vero Beach, Florida
32960

Re: **Florida Recreation Development Assistance Program (FRDAP)
Grant, 2011-2012**

Dear Jeff,

Kimley-Horn and Associates, Inc. ("KHA" or "the Consultant") is pleased to submit this letter agreement (the "Agreement") to City of Palmetto Community Redevelopment Area (CRA) ("the Client") for providing grant application assistance for the development of the Palmetto MLK Park. The Florida Recreation Development Assistance Program (FRDAP) fiscal year 2011-2012 grant application is a competitive grant process that is contingent upon an annual appropriation by the Florida Legislature. Should the project receive funding, the grantee will have up to three (3) years from the start of the state's fiscal year in which funds are appropriated to complete the project. A completed application with all supporting documentation must be submitted during the announced submission period of September 15, 2010 through September 30, 2010.

Therefore, our scope of services, schedule, and fee are below:

SCOPE OF SERVICES

Task 1 – FRDAP Application

The Consultant will prepare the FRDAP grant application which will include the following items:

- Project application
- Project information
- Project location and characteristics
- Grant funding information
- Preliminary opinion of probable cost
- Site plan and supporting graphics
- Primary and support recreation areas and facilities delineation
- SCORP objectives support



- Coordination of support documents supplied by the Client as delineated below

INFORMATION PROVIDED BY CLIENT

The Consultant shall be entitled to rely on the completeness and accuracy of all information provided by the Client or the Client's representatives. The following information required by the grant administrators will be the responsibility of the Client including:

- A letter or copy of the five-year capital improvement plan or schedule identifying the proposed project during the current or next three (3) fiscal years.
- Public participation documentation for three (3) separate meetings discussing the proposed project.
- Documentation of capability to develop, operate and maintain the project site.
- Copy of cooperative agreement between applicant (City) and a private or public nonprofit entity with the applicant holding the lead managing responsibility.
- Boundary survey of the project site
- Site Control documentation

ADDITIONAL SERVICES

Any services not specifically provided for in the above scope will be considered additional services and can be performed at our then current hourly rates. Additional services we can provide include, but are not limited to, the following:

- Public participation, workshops or presentation of project as part of grant application
- Construction design plans
- Surveying
- Environmental permitting

SCHEDULE

This work will be completed in a timely fashion in order to meet the grant application deadline of September 30, 2010.



FEE AND BILLING

KHA will perform the Scope of Services for a lump sum fee inclusive of expenses of \$3,000.00. All permitting, application, and similar project fees will be paid directly by the Client.

Fees will be invoiced monthly based upon the percentage of services performed as of the invoice date. Payment will be due within 25 days of your receipt of the invoice.

In addition to the matters set forth herein, our Agreement shall include and be subject to, and only to, the terms and conditions in the attached Standard Provisions, which are incorporated by reference. As used in the Standard Provisions, the term "the Consultant" shall refer to Kimley-Horn and Associates, Inc., and the term "the Client" shall refer to City of Palmetto CRA.

KHA, in an effort to expedite invoices and reduce paper waste, offers its clients the option to receive electronic invoices. These invoices come via email in an Adobe PDF format. We can also provide a paper copy via regular mail if requested. Please select a billing method from the choices below:

Please email all invoices to _____ @ _____.

Please email invoices to _____ @ _____ AND provide a hard copy to the address listed above (please note below if it should be to someone else's attention or an alternative address).

Please ONLY provide a hardcopy invoice to the address listed above (please note below if it should be to someone else's attention or an alternative address).

If you concur in all the foregoing and wish to direct us to proceed with the services, please have authorized persons execute both copies of this Agreement in the spaces provided below, retain one copy, and return the other to us. Fees and times stated in this Agreement are valid for sixty (60) days after the date of this letter.



To ensure proper set up of your projects so that we can get started, please complete and return with the signed copy of this Agreement the attached Request for Information. Failure to supply this information could result in delay in starting work on your project.

We appreciate the opportunity to provide these services to you. Please contact me if you have any questions.

Very truly yours,

KIMLEY-HORN AND ASSOCIATES, INC.


Lisa Leger Frazier, AICP
Senior Environmental Planner


Michael E. Kiefer, Jr.
Senior Vice President

Attachment — Standard Provisions
Attachment — Request for Information

Agreed to this _____ day of _____

City of Palmetto CRA

(Date)

(Print or Type Name and Title)

(Email Address)

Witness

(Print or Type Name)

Official Seal:

KIMLEY-HORN AND ASSOCIATES, INC.
STANDARD PROVISIONS

(1) **Consultant's Scope of Services and Additional Services.** The Consultant's undertaking to perform professional services extends only to the services specifically described in this Agreement. However, if requested by the Client and agreed to by the Consultant, the Consultant will perform additional services ("Additional Services"), and such Additional Services shall be governed by these provisions. Unless otherwise agreed to in writing, the Client shall pay the Consultant for the performance of any Additional Services an amount based upon the Consultant's then-current hourly rates plus an amount to cover certain direct expenses including in-house duplicating, local mileage, telephone calls, postage, and word processing. Other direct expenses will be billed at 1.15 times cost. Technical use of computers for design, analysis, GIS, and graphics, etc., will be billed at \$25.00 per hour.

(2) **Client's Responsibilities.** In addition to other responsibilities described herein or imposed by law, the Client shall:

(a) Designate in writing a person to act as its representative with respect to this Agreement, such person having complete authority to transmit instructions, receive information, and make or interpret the Client's decisions.

(b) Provide all information and criteria as to the Client's requirements, objectives, and expectations for the project including all numerical criteria that are to be met and all standards of development, design, or construction.

(c) Provide to the Consultant all previous studies, plans, or other documents pertaining to the project and all new data reasonably necessary in the Consultant's opinion, such as site survey and engineering data, environmental impact assessments or statements, zoning or other land use regulations, etc., upon all of which the Consultant may rely.

(d) Arrange for access to the site and other private or public property as required for the Consultant to provide its services.

(e) Review all documents or oral reports presented by the Consultant and render in writing decisions pertaining thereto within a reasonable time so as not to delay the services of the Consultant.

(f) Furnish approvals and permits from governmental authorities having jurisdiction over the project and approvals and consents from other parties as may be necessary for completion of the Consultant's services.

(g) Cause to be provided such independent accounting, legal, insurance, cost estimating and overall feasibility services as the Client may require or the Consultant may reasonably request in furtherance of the project development.

(h) Give prompt written notice to the Consultant whenever the Client becomes aware of any development that affects the scope and timing of the Consultant's services or any defect or noncompliance in any aspect of the project.

(i) Bear all costs incident to the responsibilities of the Client.

(3) **Period of Services.** Unless otherwise stated herein, the Consultant will begin work timely after receipt of an executed copy of this Agreement and will complete the services in a reasonable time. This Agreement is made in anticipation of conditions permitting continuous and orderly progress through completion of the services. Times for performance shall be extended as necessary for delays or suspensions due to circumstances that the Consultant does not control. If such delay or suspension extends for more than six months (cumulatively), Consultant's compensation shall be renegotiated.

(4) **Method of Payment.** Compensation shall be paid to the Consultant in accordance with the following provisions:

(a) Invoices will be submitted periodically, via regular mail or email, for services performed and expenses incurred. Payment of each invoice will be due within 25 days of receipt. The Client shall also pay any applicable sales tax. All retainers will be held by the Consultant for the duration of the project and applied against the final invoice. Interest will be added to accounts not paid within 25 days at the maximum rate allowed by law. If the Client fails to make any payment due the Consultant under this or any other agreement within 30 days after the Consultant's transmittal of its invoice, the Consultant may, after giving notice to the Client, suspend services until all amounts due are paid in full.

(b) If the Client objects to an invoice, it must advise the Consultant in writing giving its reasons within 14 days of receipt of the invoice or the Client's objections will be waived, and the invoice shall conclusively be deemed due and owing.

(c) The Client agrees that the payment to the Consultant is not subject to any contingency or condition. The Consultant may negotiate payment of any check tendered by the Client, even if the words "in full satisfaction" or words intended to have similar effect appear on the check without such negotiation being an accord and satisfaction of any disputed debt and without prejudicing any right of the Consultant to collect additional amounts from the Client.

(5) **Use of Documents.** All documents, including but not limited to drawings, specifications, reports, and data or programs stored electronically, prepared by the Consultant are related exclusively to the services described in this Agreement, and may be used only if the Client has satisfied all of its obligations under this Agreement. They are not intended or represented to be suitable for use, partial use or reuse by the Client or others on extensions of this project or on any other project. Any modifications made by the Client to any of the Consultant's documents, or any use, partial use or reuse of the documents without written authorization or adaptation by the Consultant will be at the Client's sole risk and without liability to the

Consultant, and the Client shall indemnify, defend and hold the Consultant harmless from all claims, damages, losses and expenses, including but not limited to attorneys' fees, resulting therefrom. Any authorization or adaptation will entitle the Consultant to further compensation at rates to be agreed upon by the Client and the Consultant. Any electronic files not containing an electronic seal are provided only for the convenience of the Client, and use of them is at the Client's sole risk.

In the case of any defects in the electronic files or any discrepancies between them and the hardcopy of the documents prepared by the Consultant, the hardcopy shall govern. Only printed copies of documents conveyed by the Consultant may be relied upon. Because data stored in electronic media format can deteriorate or be modified without the Consultant's authorization, the Client has 60 days to perform acceptance tests, after which it shall be deemed to have accepted the data.

(6) **Opinions of Cost.** Because the Consultant does not control the cost of labor, materials, equipment or services furnished by others, methods of determining prices, or competitive bidding or market conditions, any opinions rendered as to costs, including but not limited to opinions as to the costs of construction and materials, shall be made on the basis of its experience and represent its judgment as an experienced and qualified professional familiar with the industry. The Consultant cannot and does not guarantee that proposals, bids or actual costs will not vary from its opinions of cost. If the Client wishes greater assurance as to the amount of any cost, it shall employ an independent cost estimator. Consultant's services required to bring costs within any limitation established by the Client will be paid for as Additional Services.

(7) **Termination.** The obligation to provide further services under this Agreement may be terminated by either party upon seven days' written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party, or upon thirty days' written notice for the convenience of the terminating party. If any change occurs in the ownership of the Client, the Consultant shall have the right to immediately terminate this Agreement. In the event of any termination, the Consultant shall be paid for all services rendered and expenses incurred to the effective date of termination, and other reasonable expenses incurred by the Consultant as a result of such termination. If the Consultant's compensation is a fixed fee, the amount payable for services will be a proportional amount of the total fee based on the ratio of the amount of the services performed, as reasonably determined by the Consultant, to the total amount of services which were to have been performed.

(8) **Insurance.** The Consultant carries Workers' Compensation insurance, professional liability insurance, and general liability insurance. If the Client directs the Consultant to obtain increased insurance coverage, the Consultant will take out such additional insurance, if obtainable, at the Client's expense.

(9) **Standard of Care.** In performing its professional services, the Consultant will use that degree of care and skill ordinarily exercised, under similar circumstances, by reputable members of its profession in the same locality at the time the services are provided. No warranty, express or implied, is made or intended by the Consultant's undertaking herein or its performance of services, and it is agreed that the Consultant is not a fiduciary with respect to the Client.

(10) **LIMITATION OF LIABILITY.** In recognition of the relative risks and benefits of the Project to both the Client and the Consultant, the risks have been allocated such that the Client agrees, to the fullest extent of the law, and notwithstanding any other provisions of this Agreement or the existence of applicable insurance coverage, that the total liability, in the aggregate, of the Consultant and the Consultant's officers, directors, employees, agents, and subconsultants to the Client or to anyone claiming by, through or under the Client, for any and all claims, losses, costs or damages, whatsoever arising out of, resulting from or in any way related to the services under this Agreement from any cause or causes, including but not limited to, the negligence, professional errors or omissions, strict liability or breach of contract or any warranty, express or implied, of the Consultant or the Consultant's officers, directors, employees, agents, and subconsultants, shall not exceed twice the total compensation received by the Consultant under this Agreement or \$50,000, whichever is greater. Higher limits of liability may be negotiated for additional fee. Under no circumstances shall the Consultant be liable to the Client or those claiming by or through the Client for lost profits or consequential damages, for extra costs or other consequences due to changed conditions, or for costs related to the failure of contractors to perform work in accordance with the plans and specifications. This Section 10 is intended solely to limit the remedies available to the Client or those claiming by or through the Client, and nothing in this Section 10 shall require the Client to indemnify the Consultant.

(11) **Certifications.** The Consultant shall not be required to execute certifications or third-party reliance letters that are inaccurate, that relate to facts of which the Consultant does not have actual knowledge, or that would cause the Consultant to violate applicable rules of professional responsibility.

(12) **Dispute Resolution.** All claims by the Client arising out of this Agreement or its breach shall be submitted first to mediation in accordance with the Construction Industry Mediation Rules of the American Arbitration Association as a condition precedent to litigation. Any mediation or civil action by Client must be commenced within one year of the accrual of the cause of action asserted but in no event later than allowed by applicable statutes.

(13) Hazardous Substances and Conditions.

(a) Services related to determinations involving hazardous substances or conditions, as defined by federal or state law, are limited to those tasks expressly stated in the scope of services. In any event, Consultant shall not be a custodian, transporter, handler, arranger, contractor, or remediator with respect to hazardous substances and conditions. Consultant's services will be limited to professional analysis, recommendations, and reporting, including, when agreed to, plans and specifications for isolation, removal, or remediation.

(b) The Consultant shall notify the Client of hazardous substances or conditions not contemplated in the scope of services of which the Consultant actually becomes aware. Upon such notice by the Consultant, the Consultant may stop affected portions of its services until the hazardous substance or condition is eliminated. The parties shall decide if Consultant is to proceed with its services and if Consultant is to conduct testing and evaluations; and the parties may enter into further agreements as to the additional scope, fee, and terms for such services.

(14) Construction Phase Services.

(a) If the Consultant's services include the preparation of documents to be used for construction and the Consultant is not retained to make periodic site visits, the Client assumes all responsibility for interpretation of the documents and for construction observation; and the Client waives any claims against the Consultant in any way connected thereto.

(b) If the Consultant provides construction phase services, the Consultant shall have no responsibility for any contractor's means, methods, techniques, equipment choice and usage, sequence, schedule, safety programs, or safety practices; nor shall Consultant have any authority or responsibility to stop or direct the work of any contractor. The Consultant's visits will be for the purpose of endeavoring to provide the Client a greater degree of confidence that the completed work of its contractors will generally conform to the construction documents prepared by the Consultant. Consultant neither guarantees the performance of contractors, nor assumes responsibility for any contractor's failure to perform its work in accordance with the contract documents.

(c) The Consultant is not responsible for any duties assigned to the design professional in the construction contract that are not expressly provided for in this Agreement. The Client agrees that each contract with any contractor shall state that the contractor shall be solely responsible for job site safety and for its means and methods; that the contractor shall indemnify the Client and the Consultant for all claims and liability arising out of job site accidents; and that the Client and the Consultant shall be made additional insureds under the contractor's general liability insurance policy.

(15) No Third-Party Beneficiaries; Assignment and Subcontracting. This Agreement gives no rights or benefits to anyone other than the Client and the Consultant, and all duties and responsibilities undertaken pursuant to this Agreement will be for the sole benefit of the Client and the Consultant. The Client shall not assign or transfer any rights under or interest in this Agreement, or any claim arising out of the performance of services by Consultant, without the written consent of the Consultant. The Consultant reserves the right to augment its staff with subconsultants as it deems appropriate due to project logistics, schedules, or market conditions. If the Consultant exercises this right, the Consultant will maintain the agreed-upon billing rates for services identified in the contract, regardless of whether the services are provided by in-house employees, contract employees, or independent subconsultants.

(16) Confidentiality. The Client consents to the use and dissemination by the Consultant of photographs of the project and to the use by the Consultant of facts, data and information obtained by the Consultant in the performance of its services. If, however, any facts, data or information are specifically identified in writing by the Client as confidential, the Consultant shall use reasonable care to maintain the confidentiality of that material.

(17) Miscellaneous Provisions. This Agreement is to be governed by the law of the State of Florida. This Agreement contains the entire and fully integrated agreement between the parties and supersedes all prior and contemporaneous negotiations, representations, agreements or understandings, whether written or oral. Except as provided in Section 1, this Agreement can be supplemented or amended only by a written document executed by both parties. Provided, however, that any conflicting or additional terms on any purchase order issued by the Client shall be void and are hereby expressly rejected by the Consultant. Any provision in this Agreement that is unenforceable shall be ineffective to the extent of such unenforceability without invalidating the remaining provisions. The non-enforcement of any provision by either party shall not constitute a waiver of that provision nor shall it affect the enforceability of that provision or of the remainder of this Agreement.



Request for Information

Please return this information with your signed contract; failure to provide this information could result in delay in starting your project

Client Identification

Full, Legal Name of Client			
Mailing Address for Invoices			
Federal ID Number			
Contact for Billing Inquiries			
Contact's Phone and e-mail			
Client is (check one)	Owner	Agent for Owner	Unrelated to Owner

Property Identification

	Parcel 1	Parcel 2	Parcel 3	Parcel 4
Street Address				
County in which Property is Located				
Tax Assessor's Number(s)				

Property Owner Identification

	Owner 1	Owner 2	Owner 3	Owner 4
Owner(s) Name				
Owner(s) Mailing Address				
Owner's Phone No.				
Owner of Which Parcel #?				

Project Funding Identification - List Funding Sources for the Project

Attach additional sheets if there are more than 4 parcels or more than 4 owners

MARTIN LUTHER KING PARK



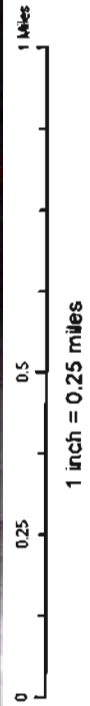
Kimley-Horn and Associates, Inc.

Agenda

- Location Map and CRA Park Interconnectivity
- SWFWMD Pre-Application Meeting
- Adjacent SWFWMD Permits
- Conceptual Site Plan
- Site Photos
- Funding Opportunities
- Engineering Action Items



Kimley-Horn
and Associates, Inc.

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MLK Park
Existing Parks
CRA Boundary

MLK PARK SITE BOUNDARY



Kirley-Horn
and Associates, Inc.
Matthew R. Farnish, P.E.
10117 Paces Palms Ave, 300
Tampa, Florida 33619
(813) 620-1400

0 50 100 200 Feet
1 inch = 100 feet

SWFWMD Pre-Application Meeting

- Wetland mitigation is required for impacts to wetlands
- Option for wetland enhancement
- Most of the site (in previous permit) was identified as wetland
- SWFWMD will allow wetland jurisdictional re-determination
- Site may be located in 100 year floodplain



Kimley-Horn
and Associates, Inc.

Oak Ridge Sub-Division

- Flooding to existing sub-division – possible causes:
 - Capacity restraints
 - Unmaintained system
 - No positive outflow
- Existing 36” RCP under Railroad
- Stormwater outfall through MLK Park



Kimley-Horn
and Associates, Inc.

Palmetto Palms (MLK Place)

- Wetland mitigation located in littoral shelf of existing “scum ponds”
- Area north of “scum ponds” identified as wetlands
- Scum ponds provide treatment and attenuation for Palmetto Palms but are located on City Property



BUDGET 4211672.00

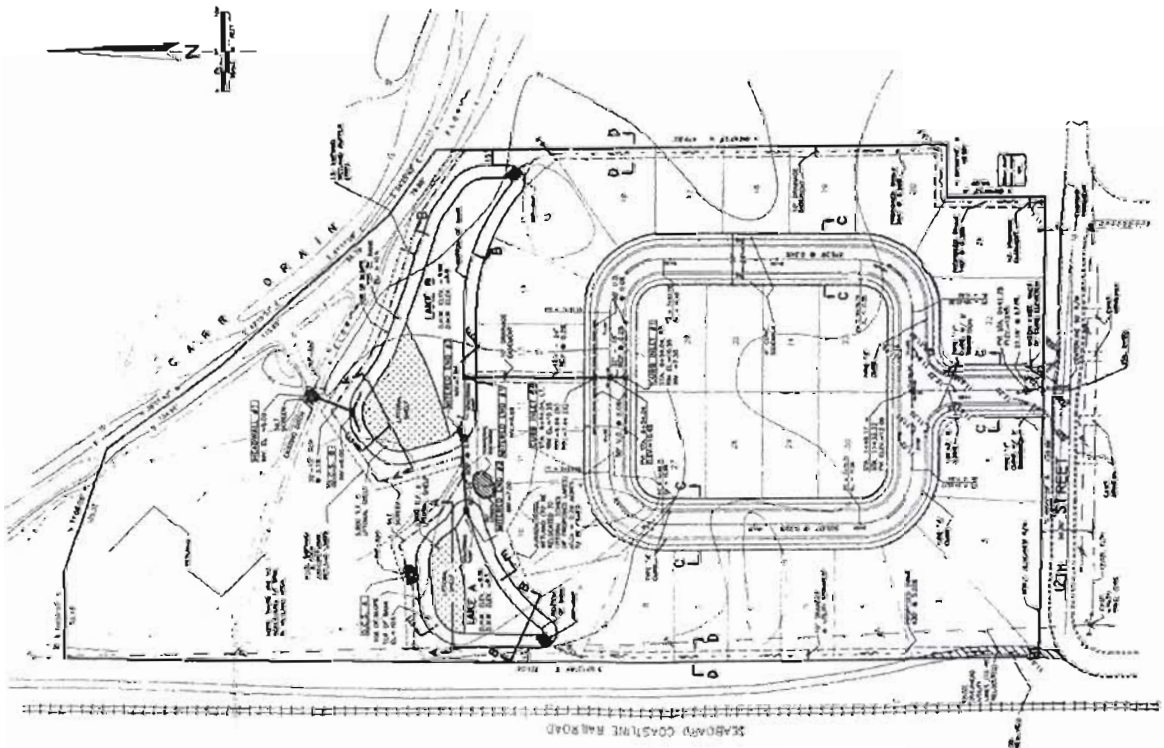
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NOTES

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- 35. EXISTING FIRE ALARM SHOWN BY DOTTED LINES.
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- 37. EXISTING SMOKE DETECTOR SHOWN BY DOTTED LINES.
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- 43. EXISTING HEAT DETECTOR SHOWN BY DOTTED LINES.
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- 45. EXISTING WATER DETECTOR SHOWN BY DOTTED LINES.
- 46. PROPOSED WATER DETECTOR SHOWN BY SOLID LINES.
- 47. EXISTING VIBRATION DETECTOR SHOWN BY DOTTED LINES.
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- 54. PROPOSED TEMPERATURE DETECTOR SHOWN BY SOLID LINES.
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- 92. PROPOSED SHEAR DETECTOR SHOWN BY SOLID LINES.
- 93. EXISTING TORSION DETECTOR SHOWN BY DOTTED LINES.
- 94. PROPOSED TORSION DETECTOR SHOWN BY SOLID LINES.
- 95. EXISTING BENDING DETECTOR SHOWN BY DOTTED LINES.
- 96. PROPOSED BENDING DETECTOR SHOWN BY SOLID LINES.
- 97. EXISTING TENSION DETECTOR SHOWN BY DOTTED LINES.
- 98. PROPOSED TENSION DETECTOR SHOWN BY SOLID LINES.
- 99. EXISTING COMPRESSION DETECTOR SHOWN BY DOTTED LINES.
- 100. PROPOSED COMPRESSION DETECTOR SHOWN BY SOLID LINES.

LEGEND

- 1. EXISTING GRADE
- 2. PROPOSED GRADE
- 3. EXISTING DRAINAGE
- 4. PROPOSED DRAINAGE
- 5. EXISTING UTILITIES
- 6. PROPOSED UTILITIES
- 7. EXISTING ROADS
- 8. PROPOSED ROADS
- 9. EXISTING BUILDINGS
- 10. PROPOSED BUILDINGS
- 11. EXISTING TREES
- 12. PROPOSED TREES
- 13. EXISTING FENCES
- 14. PROPOSED FENCES
- 15. EXISTING LIGHTS
- 16. PROPOSED LIGHTS
- 17. EXISTING SIGNS
- 18. PROPOSED SIGNS
- 19. EXISTING LANDSCAPE
- 20. PROPOSED LANDSCAPE
- 21. EXISTING PAVING
- 22. PROPOSED PAVING
- 23. EXISTING CURBS
- 24. PROPOSED CURBS
- 25. EXISTING SIDEWALKS
- 26. PROPOSED SIDEWALKS
- 27. EXISTING STAIRS
- 28. PROPOSED STAIRS
- 29. EXISTING RAMP
- 30. PROPOSED RAMP
- 31. EXISTING ELEVATOR
- 32. PROPOSED ELEVATOR
- 33. EXISTING ESCAPE ROUTE
- 34. PROPOSED ESCAPE ROUTE
- 35. EXISTING FIRE ALARM
- 36. PROPOSED FIRE ALARM
- 37. EXISTING SMOKE DETECTOR
- 38. PROPOSED SMOKE DETECTOR
- 39. EXISTING CARBON MONOXIDE
- 40. PROPOSED CARBON MONOXIDE
- 41. EXISTING GAS DETECTOR
- 42. PROPOSED GAS DETECTOR
- 43. EXISTING HEAT DETECTOR
- 44. PROPOSED HEAT DETECTOR
- 45. EXISTING WATER DETECTOR
- 46. PROPOSED WATER DETECTOR
- 47. EXISTING VIBRATION DETECTOR
- 48. PROPOSED VIBRATION DETECTOR
- 49. EXISTING SOUND DETECTOR
- 50. PROPOSED SOUND DETECTOR
- 51. EXISTING LIGHT DETECTOR
- 52. PROPOSED LIGHT DETECTOR
- 53. EXISTING TEMPERATURE DETECTOR
- 54. PROPOSED TEMPERATURE DETECTOR
- 55. EXISTING HUMIDITY DETECTOR
- 56. PROPOSED HUMIDITY DETECTOR
- 57. EXISTING PRESSURE DETECTOR
- 58. PROPOSED PRESSURE DETECTOR
- 59. EXISTING FLOW DETECTOR
- 60. PROPOSED FLOW DETECTOR
- 61. EXISTING LEVEL DETECTOR
- 62. PROPOSED LEVEL DETECTOR
- 63. EXISTING POSITION DETECTOR
- 64. PROPOSED POSITION DETECTOR
- 65. EXISTING VELOCITY DETECTOR
- 66. PROPOSED VELOCITY DETECTOR
- 67. EXISTING ACCELERATION DETECTOR
- 68. PROPOSED ACCELERATION DETECTOR
- 69. EXISTING ROTATION DETECTOR
- 70. PROPOSED ROTATION DETECTOR
- 71. EXISTING TORSION DETECTOR
- 72. PROPOSED TORSION DETECTOR
- 73. EXISTING STRAIN DETECTOR
- 74. PROPOSED STRAIN DETECTOR
- 75. EXISTING BENDING DETECTOR
- 76. PROPOSED BENDING DETECTOR
- 77. EXISTING TENSION DETECTOR
- 78. PROPOSED TENSION DETECTOR
- 79. EXISTING COMPRESSION DETECTOR
- 80. PROPOSED COMPRESSION DETECTOR
- 81. EXISTING SHEAR DETECTOR
- 82. PROPOSED SHEAR DETECTOR
- 83. EXISTING TORSION DETECTOR
- 84. PROPOSED TORSION DETECTOR
- 85. EXISTING BENDING DETECTOR
- 86. PROPOSED BENDING DETECTOR
- 87. EXISTING TENSION DETECTOR
- 88. PROPOSED TENSION DETECTOR
- 89. EXISTING COMPRESSION DETECTOR
- 90. PROPOSED COMPRESSION DETECTOR
- 91. EXISTING SHEAR DETECTOR
- 92. PROPOSED SHEAR DETECTOR
- 93. EXISTING TORSION DETECTOR
- 94. PROPOSED TORSION DETECTOR
- 95. EXISTING BENDING DETECTOR
- 96. PROPOSED BENDING DETECTOR
- 97. EXISTING TENSION DETECTOR
- 98. PROPOSED TENSION DETECTOR
- 99. EXISTING COMPRESSION DETECTOR
- 100. PROPOSED COMPRESSION DETECTOR



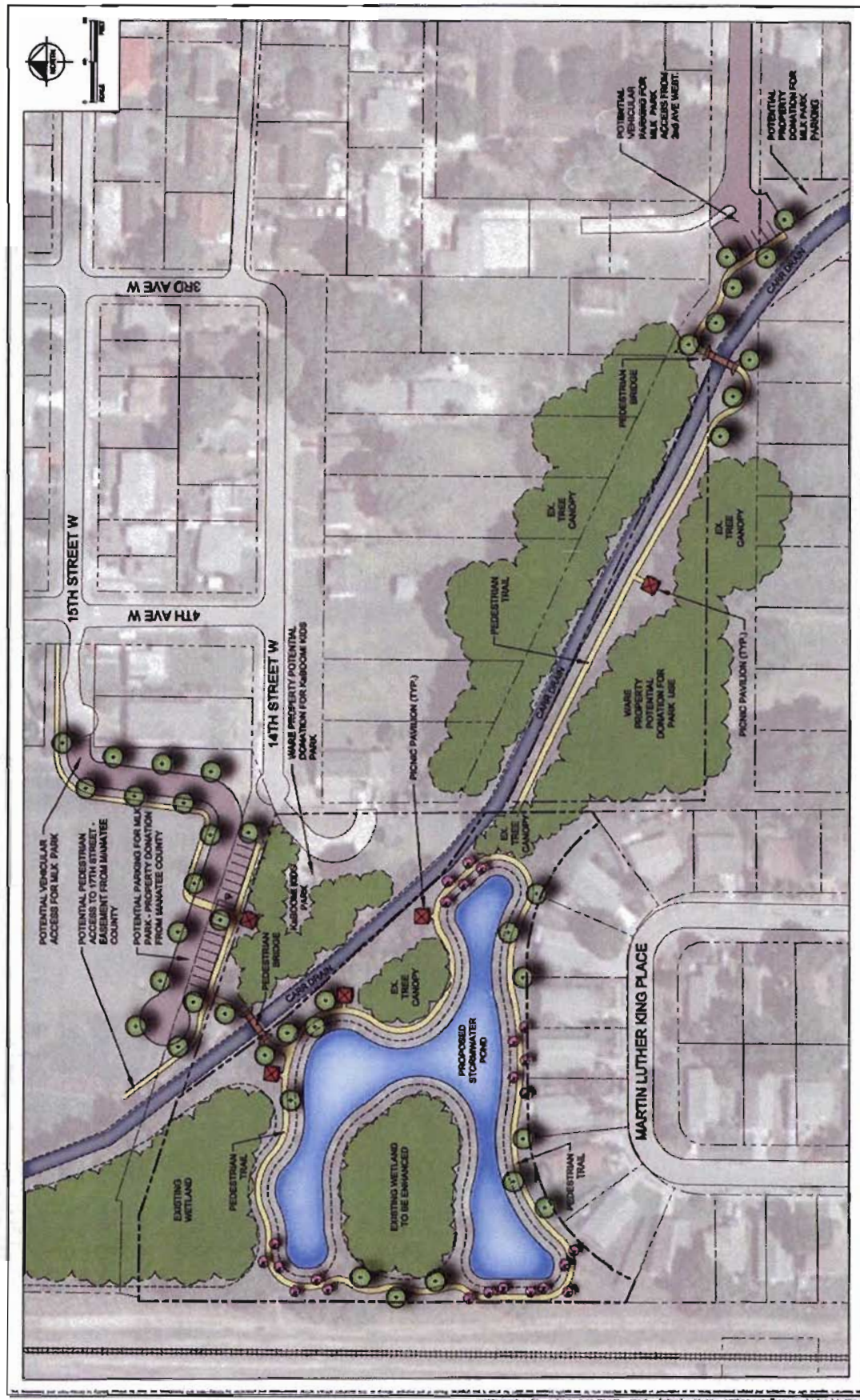
GRADING AND DRAINAGE PLAN

PALMETTO PALMS

LOMBARDO & SKIPPER, INC.

PROJECT NO.	DATE	BY	CHECKED	APPROVED
101	10/1/77	J. L. Lombardo	J. L. Lombardo	J. L. Lombardo
102	10/1/77	J. L. Lombardo	J. L. Lombardo	J. L. Lombardo
103	10/1/77	J. L. Lombardo	J. L. Lombardo	J. L. Lombardo
104	10/1/77	J. L. Lombardo	J. L. Lombardo	J. L. Lombardo
105	10/1/77	J. L. Lombardo	J. L. Lombardo	J. L. Lombardo
106	10/1/77	J. L. Lombardo	J. L. Lombardo	J. L. Lombardo
107	10/1/77	J. L. Lombardo	J. L. Lombardo	J. L. Lombardo
108	10/1/77	J. L. Lombardo	J. L. Lombardo	J. L. Lombardo
109	10/1/77	J. L. Lombardo	J. L. Lombardo	J. L. Lombardo
110	10/1/77	J. L. Lombardo	J. L. Lombardo	J. L. Lombardo

Kimley-Horn and Associates, Inc.



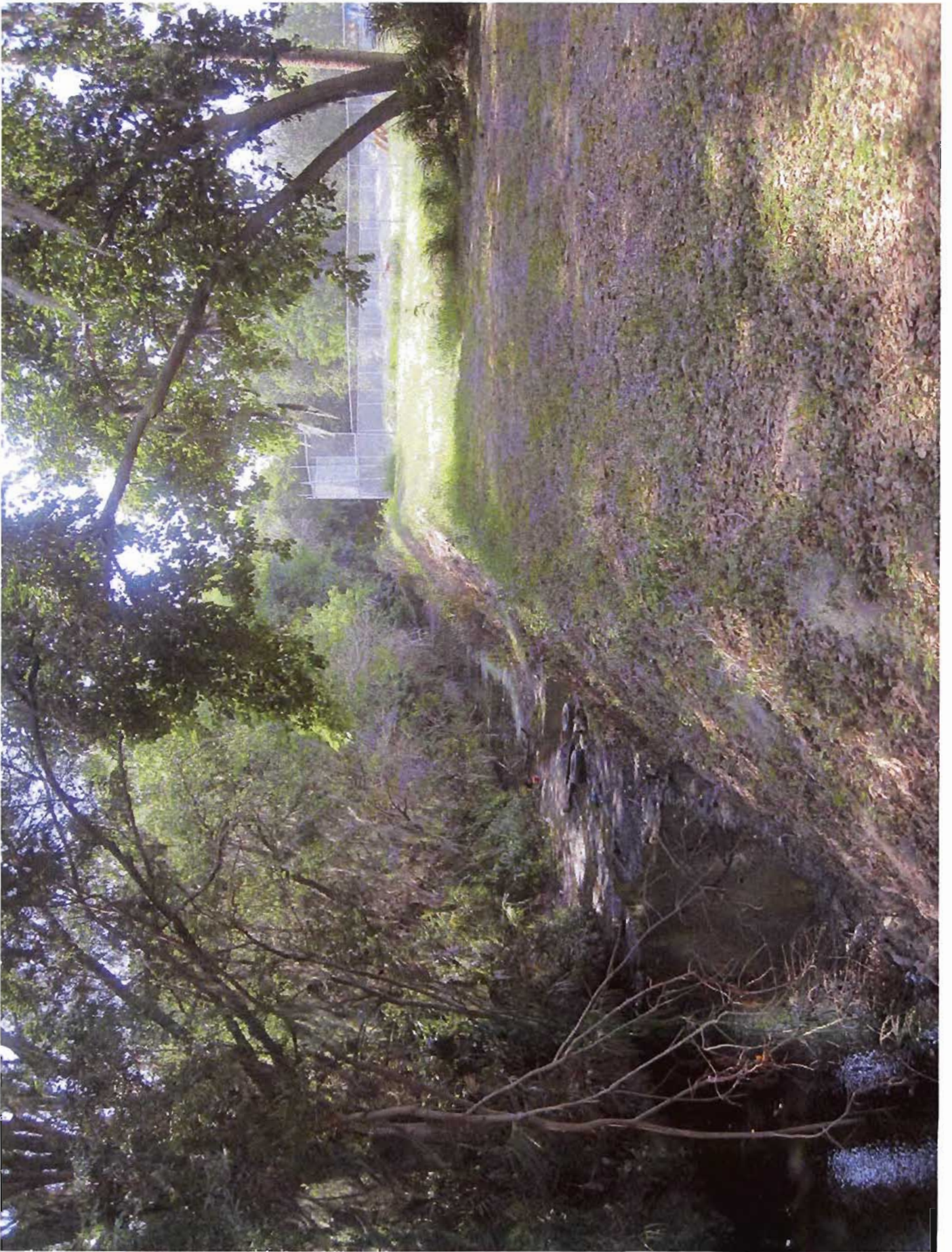
DATE: 06/14/13		PROJECT NO: 04611001		SHEET NUMBER: 1	
DRAWN BY: J. HORN		CHECKED BY: J. HORN		CITY OF PALMETTO	
DESIGNED BY: J. HORN		APPROVED BY: J. HORN		CONCEPTUAL PARK LAYOUT	
PROJECT NAME: MARTIN LUTHER KING, JR. PARK		PROJECT LOCATION: 15TH STREET W & 3RD AVE W		PROJECT NUMBER: 04611001	
PROJECT DATE: 06/14/13		PROJECT STATUS: CONCEPT		PROJECT OWNER: CITY OF PALMETTO	
PROJECT DESCRIPTION: CONCEPTUAL PARK LAYOUT		PROJECT SCOPE: CONCEPT		PROJECT BUDGET: \$0.00	
PROJECT CONTACT: J. HORN		PROJECT PHONE: 813.947.1100		PROJECT FAX: 813.947.1101	
PROJECT EMAIL: jh@kimley-horn.com		PROJECT WEBSITE: www.kimley-horn.com		PROJECT ADDRESS: 15TH STREET W & 3RD AVE W	
PROJECT CITY: PALMETTO		PROJECT STATE: FL		PROJECT ZIP: 34101	
PROJECT COUNTY: HILLSBOROUGH		PROJECT DISTRICT: 1		PROJECT PHASE: CONCEPT	
PROJECT STATUS: CONCEPT		PROJECT BUDGET: \$0.00		PROJECT OWNER: CITY OF PALMETTO	
PROJECT CONTACT: J. HORN		PROJECT PHONE: 813.947.1100		PROJECT FAX: 813.947.1101	
PROJECT EMAIL: jh@kimley-horn.com		PROJECT WEBSITE: www.kimley-horn.com		PROJECT ADDRESS: 15TH STREET W & 3RD AVE W	
PROJECT CITY: PALMETTO		PROJECT STATE: FL		PROJECT ZIP: 34101	
PROJECT COUNTY: HILLSBOROUGH		PROJECT DISTRICT: 1		PROJECT PHASE: CONCEPT	

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Funding Opportunities

- Recreational Trails Program
- Florida Community Trust Land Acquisition
- Florida Recreation Development Assistance Program
- Land and Water Conservation Fund
- Office of Greenways and Trails
- Clean Water Act Section 319
- Invasive Upland Plant Removal Program



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Engineering Action Items

- Wetland delineation
- Topographic survey
- Public involvement for conceptual design
- Stormwater modeling
 - Hydraulic design (connection to Carr Drain)
 - Adjacent flooding
 - Pond sizing requirements
 - 100 year floodplain



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