Baldwin Park - Orlando Naval Training Center

Building a
Sustainable
Community





Orlando Naval Training Center Redevelopment Orlando Nav

Main Base

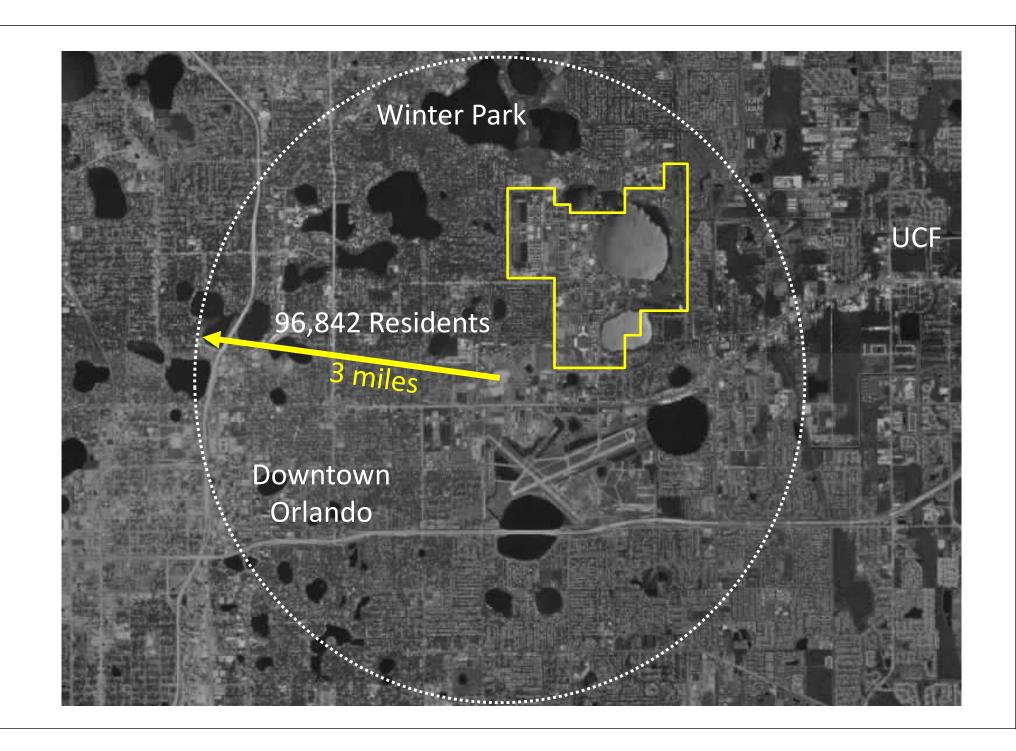
1,093 Acres

Location

2.5 miles from downtown

Adjacent to Winter Park





KEY - Building Community Begin at the Beginning

Foundation of community involvement

Community owned & defined

Developer enhanced

Baldwin Park – Orlando FL 💎 Rick Bernhardt 🥏

Surrounding Uses

North

County R-1A, R-2
Winter Park PR, PQP, R-1AA

South

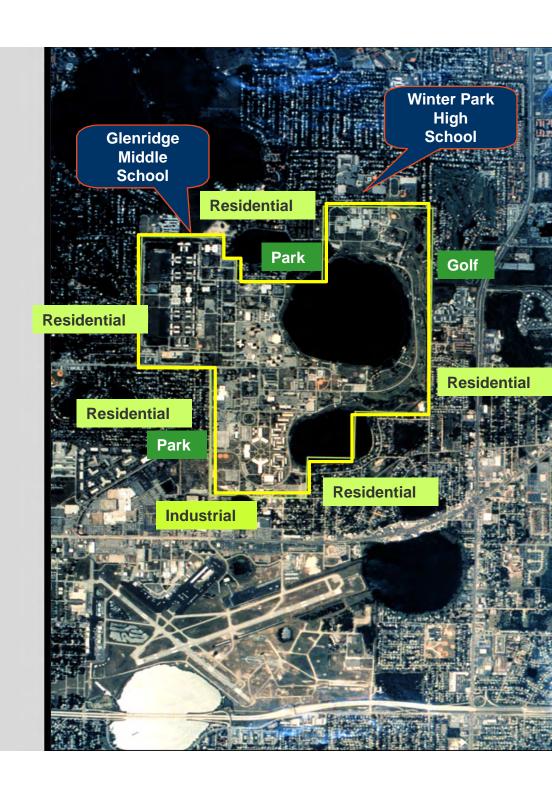
City MU-2, R-3B County C-3, R-1A

East

County, R-1A,R-2,R-1,R-3 Winter Park, R-1A, PR

West

City, MU-2, R-3B County, R-1AA Winter Park, R-3, R-1A



Building Community ??Greenfield Development??

Create community in isolation



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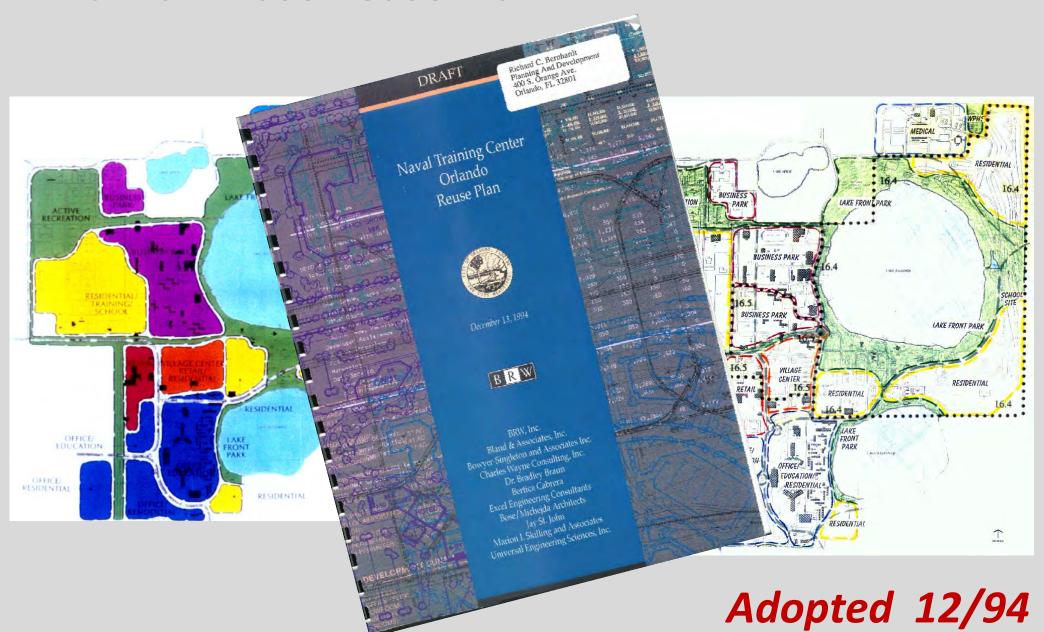
Building Community ??Infill or redevelopment??

Connect with surrounding neighborhoods



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1994



KEY - Foundational Principles

- Sustainable Development
- Traditional Neighborhood Design

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Orlando Goals for Main Base Reuse

- Replace NTC's Economic Impact
- A community that blends seamlessly with the surrounding neighborhoods
- Retain open space and natural features
- Superior urban design (neo-traditional)
- Minimize traffic and public facilities impacts
- Rapid turnover and demolition of existing structures

Visual Preference Survey[™] conducted 41 times from April-October 1997

>1,300 Participants





VPS Categories







DRAFT URBAN DESIGN GUIDELINES

- for the redevelopment of the -

NAVAL TRAINING CENTER, MAIN BASE CITY OF ORLANDO, FL

DOCUMENT PREPARED BY TEAM A.N.A. DECEMBER 1997
A. Nelessen Associates
Cooper Carry
White Mountain Survey
Lotspeich Associates

SECTION 16

PARKING '

Over-the-curb parking will be provided along all sides of the block. Surface or structured parking shall be provided behind the building(s) and shall be accessed by vehicles directly from the secondary street, as shown.

CIRCULATION -

There will be a service driveway placed within the 30 feet of space separating the parking garage and the building(s).

SERVICE -

Loading docks and other service requirements will be placed at the rear of the buildings, as shown, and accessed from the service driveway.

BUILDING ENTRANCES

Public entrances to buildings or shops shall be from Main Street or from secondary streets, and not from the rear of buildings.

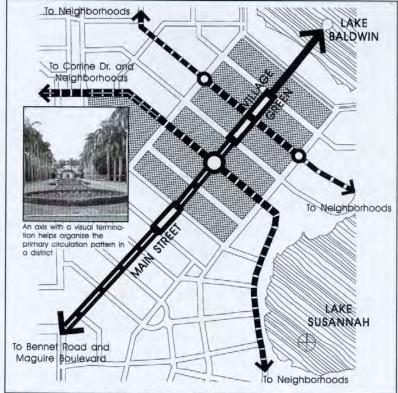


Building pads reinforce street edges on main street and 2 secondary streets. Interior secondary streets support service and parking

Volumetric diagram of the organization of a typical block

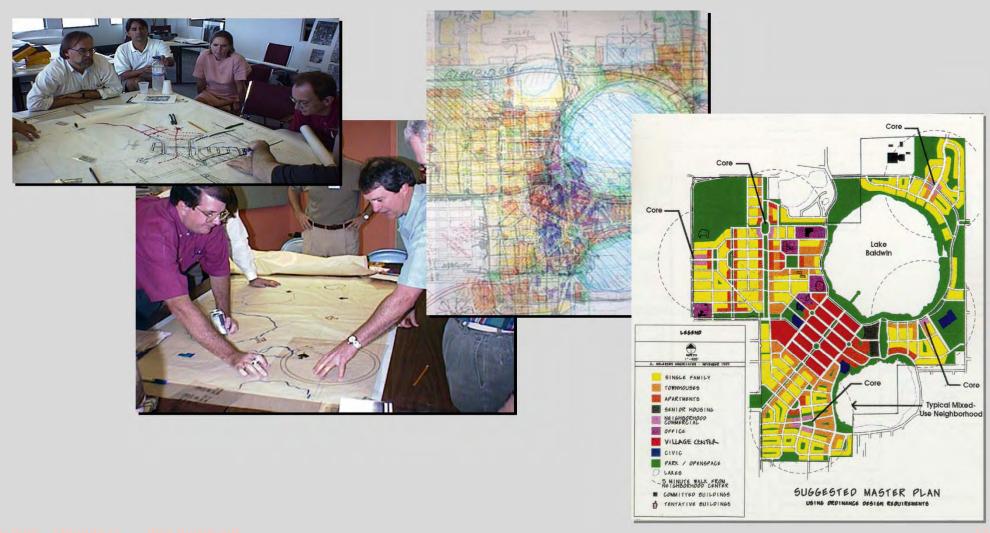
Deck entrance typically from this -Interior secondary street 16.7 KEY AXES

The organization of the Village Center's circulation system is based on the combination of major and minor view corridors with their visual termination, or axes. The major organizing axis begins at Bennet Road, and runs through the Village Center connecting it to Lake Baldwin. Two minor axes, the continuation of Corrine Drive and the connection through the "Village Green," begin to define the urban block sizes. In general, axes should have visual termination, preferably ending with a civic use or other landmark building.



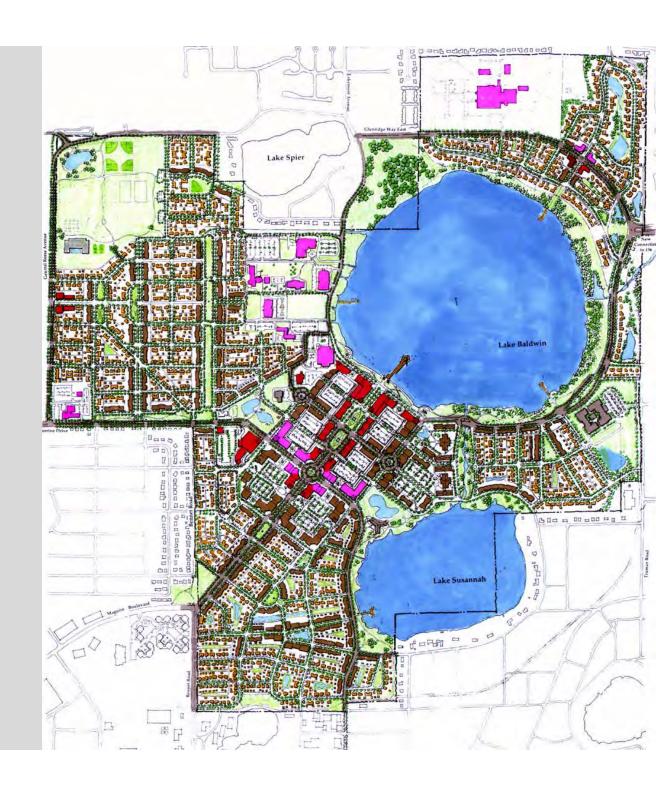
Key axes and connections to surrounding neighborhoods

Progression of Plans



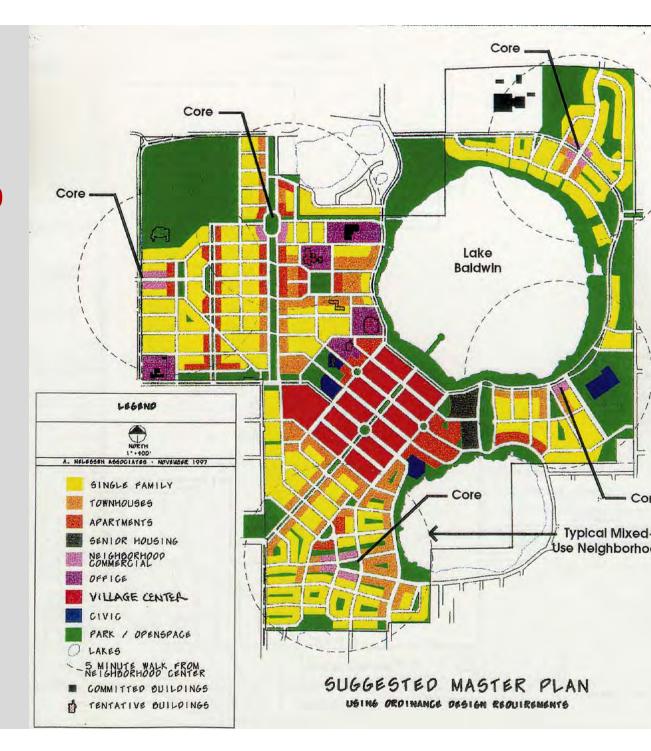
NTC Vision Plan

- Defined Neo-traditional
 Vision
- Expressed Community intent to Master Developers
- Established open space, transportation requirements
- Raised expectations and value of property



Vision Plan

- Defined by public over 200 meetings
- Used to provide community vision to appropriate Developers
- Built on principles of New Urbanism
- Clearly set the community's expectations



KEY – Core Elements

- A partnership based on SD and TND
- Understanding of SD and TND principles
- Use precedents and best practices
- Create processes to uphold the vision and recognize market demands
- Objective review criteria

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Common Principles

- Develop an effective design framework
- Establish long-term workable review processes
- Balance vision with appropriate detail
- Create a strong public realm

Baldwin Park – Orlando FL 💎 Rick Bernhardt 🥏

Common Principles

- Open space as a regional ecosystem
- Infrastructure as an amenity
- Use of CEPTED as a community building tool
- Diversity in the physical design

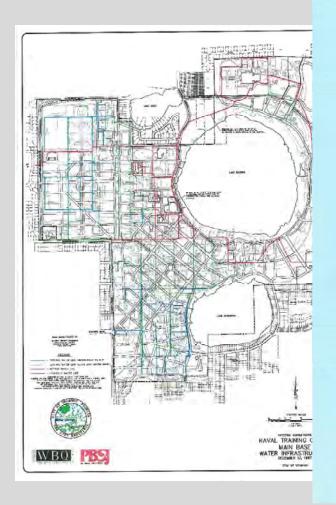
Baldwin Park – Orlando FL Rick Bernhardt 👚





1997

Engineering and Infrastructure Analysis



NAVAL TRAINING CENTER

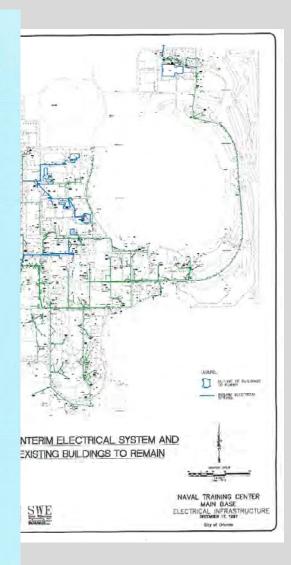
VISION PLAN

ENGINEERING ANALYSIS









\$16.00

\$18.02

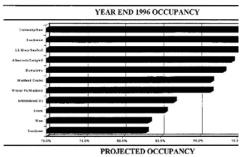
\$15.32

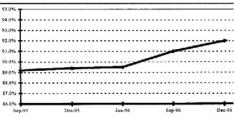
The Business Plan



MARKET OUTLOOK

REIRC expects that Orlando's office market cocupancy will continue to increase through the fourth quarter or market is in-time with pervious EEGA chosopion projection of 2 million square feet for the 1996-1997 time net absorption is approximately 1.5 million square feet. Employment growth has continued at an everage as trong growth in the Frience, fresurence and Real Estate section, reflected in Orlando's office market perform should continue to see an increase in speculative construction, although this activity will be hold in check by requirements from lenders. Build-orland activity will continue to provide the inagerity of new supply during





Real Estate Research Consultants, Inc. (RERC) is an independent advisory firm established in Orlan information, research, market evaluations, and feasibility analysis to the real estate industry. RERC uses a systems to record and monitor development, leasing and sales activity froughout the Central Florida market provides up-to-date familiarity with historical, current, and emerging development trends and "hot spots"

DEVELOPMENT PROGRAM ORLANDO NAVAL TRAINING CENTER

April 1997

Prepared By: Real Estate Research Consultants, Inc. 200 East Robinson Street, Suite 900 Orlando, Florida 32801

MARKET AT A GLANCE Orlando Office End 1996 ity/East y/Sanford 97.2% 94.386 93.2% IMPROVED MARKETS 1.8% CAPTURE OF MARKET CONSTRUCTION TRE OF MARKET DEMAND (TOP FIVE) 9/96-12/96 9/96-12/90 QUOTED RENTAL RATES* CLASS "A" CLASS "B" \$15.50 \$17.28 Downtown \$20.14 \$18.67 \$19.15 ENTAGE OF TOTAL MARKET ABSORPTION International Dr Lk Mary/Sanford \$20.00 \$16.50

Preparation for Redevelopment and Master Developer Decision Process



Orlando Naval Training Center Main Base

Business Plan





Orlando Naval Training Center Main Base

Market Analysis



Orlando Naval Training Center Main Base

Appraisal





Orlando

Naval Training Center Main Base

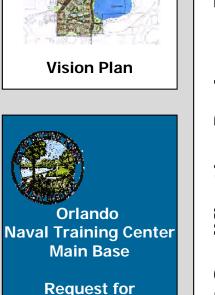
MOU

Master Developer Approach and RFP

RFP

Solicitation of Master Developer





Qualification Packages Received

Short List to Four Teams







15 DAYS

Qualifications

Master Developer Proposal

PRICE Oakhurst CRA Master Developer Selection St. Joe/CNL **Partners** St. Joe/CNL **Oral Presentation** City Council Vote Site Tours **Oakhurst Partners** WCI ORLANDO PARTNERS WCI **Developer Agreement** ORLANDO PARTNERS ORLANDO PARTNERS 5 DAYS 2 7 DAYS **60 DAYS** 38

Oakhurst Park







Oakhurst Park





Century Park







Century Park





Lake Baldwin





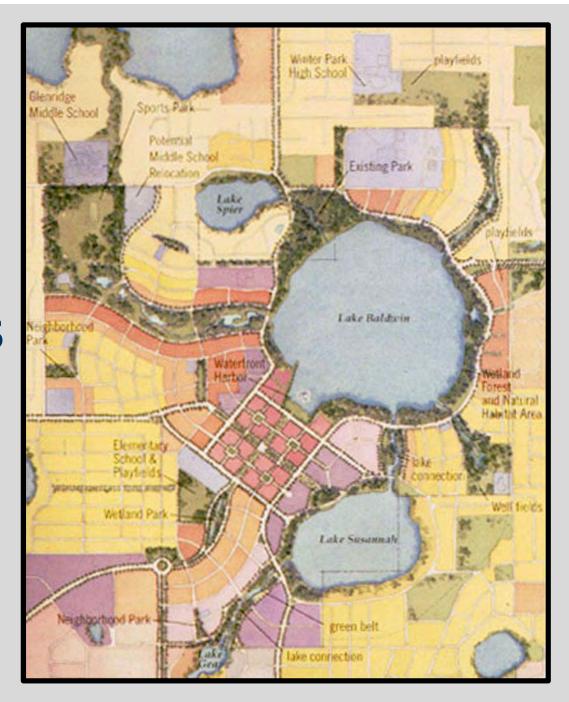


Lake Baldwin





Orlando Partners





Orlando NTC Partners

a Joint Venture

Dedicated Master Developer Venture

- Mesirow Stein Real Estate, Inc.
- Atlantic Gulf Communities Corporation
- Carter & Associates, LLC
- Orlando Naval Investors, LP

Single point of contact

Dedicated development staff

Integrated team of subconsultants

aldwin Park — Oriando FL — Kick Bernhardt

Development Team

Master Developer

- Mesirow Stein Real Estate
- Atlantic Gulf Communities
- Carter & Associates
- Orlando Naval Investors, LP

Consultants

- Broad and Cassel
- Rudnick & Wolfe
- Charles Wayne Consulting, Inc.
- Fishkind & Associates, Inc.
- Frederick Enterprise Group, Inc.
- Earth Tech/Rust Environmental
- ECS Underwriting, Inc.
- Prager, McCarthy & Sealy

Planning Team

Skidmore, Owings & Merrill LLP

Cooper Carry

Miller-Sellen Associates, Inc.

Herbert Halback, Inc.

D. W. McIntosh Associates, Inc.

Ghyabi Lassiter & Associates, Inc.

Infrastructure Team

ZHA Incorporated

PSA Constructors, Inc.

Kimmins Contracting Corp.

Vertical Developers

David Weekley Homes

Morrison Homes

Pritzker Realty Group

Orlando NTC Partners

Orlando/Navy MOU Agreement

City pays \$1.2 million for option to cut the Public competition to select and the Leveloper

Proceeds from Sale - up to 1997 in on

- 75% Navy
- 25% City

Proceeds State - over \$10 million

- 13/ 4
- 4 City

Saluwini Park — Oriando FL — Rick Bernnardt

NTC Partners Development Program

3,228 Residential

926 Detached

2302 Attached

350,000 sq ft Commercial in a Village Center

1,500,000 sq ft Office

Typical 90 - 150,000 sq. ft.

New Schools

Elementary

Middle School

200 acres of parks

Development Activities

Planning & Engineering

Acquire the Land

Infrastructure Master Plan & Demo Plan

Brownfield Development Phase - 12 - 16 months

Asbestos Removal

Building and Infrastructure Demolition

Arsenic Removal

Neighborhood Plan(s)

Greenfield Development Phase - 2 to 8 Years

Construct New Infrastructure

Deliver Development Parcels to Vertical Developers

Community Building

Development Schedule (after closing)

Closing October, 1999**

Demolition month 1 (04/2000)

Arsenic Remediation month 4

Infrastructure Construction month 6 (10/2001)

First vertical parcels delivered month 16 (03/2002)

Village Center & Housing Sites

School Sites

First residents move in month 30 (12/2002)

Village Center opens month 36 (10/2003)

Residential built out year 6

Development complete year 10





Recycled Materials Operation

Recycle and stock pile on site

concrete, concrete products (brick, block, curbs etc.), limerock and asphalt

Two sites for crushing and stock piling:

Recruit Training Center

North of the Nuclear School

Quantities of materials

300,000 tons of concrete

100,000 tons of asphalt

1,800 tons per day

Water will be used for dust control during operations

Commence 30 to 60 days after the start of demolition









Venture Investment Decision

Competition Phase

\$1,200,000

Labor	\$	425,000
	-	
Printing	\$	112,000
Planning	\$	260,000
Engineering	\$	89,000
Estimating	\$	61,000
Legal	\$	110,000
Travel	\$	41,000
PR Services	\$	20,000
Site Tour	\$	24,000
Title/Survey	\$	21,000
Market Research	\$	41,000
Total	\$	1,204,000

Baldwin Park – Orlando FL 🤍 Rick Bernhardt

Closing Phase Investment

Competition Phase

Closing Phase

\$3,650,000

Labor	\$ 1,200,000
Printing	\$ 112,000
Planning	\$ 550,000
Engineering	\$ 240,000
Estimating	\$ 160,000
Legal	\$ 560,000
Travel	\$ 210,000
PR Services	\$ 81,000
Overhead	\$ 399,000
Title/Survey	\$ 98,000
Market Research	\$ 41,000
Total	\$ 3,651,000

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Closing Documents

- Navy and City forms of Quitclaim deeds
- Navy Fosts
- Title Insurance
- City/ONTCP Development Agreement Amendment
- Environmental Insurance Policy
- Demolition Payment and Performance Bond (200%)
- Utility Agreements with
 - Electric/Water
 - Sanitary
 - Gas
 - Cable
 - Telecommunications
- Cooperation Agreements with Existing Users
- Vacation Agreements

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Site Infrastructure Investment



Saluwin Park — Orlando FL — Kick Bernhardt — Saluwin Park — Orlando FL — Kick Bernhardt

Vertical Development Investment



saluwin Park — Orlando FL — Rick Bernhardt

Property Summary

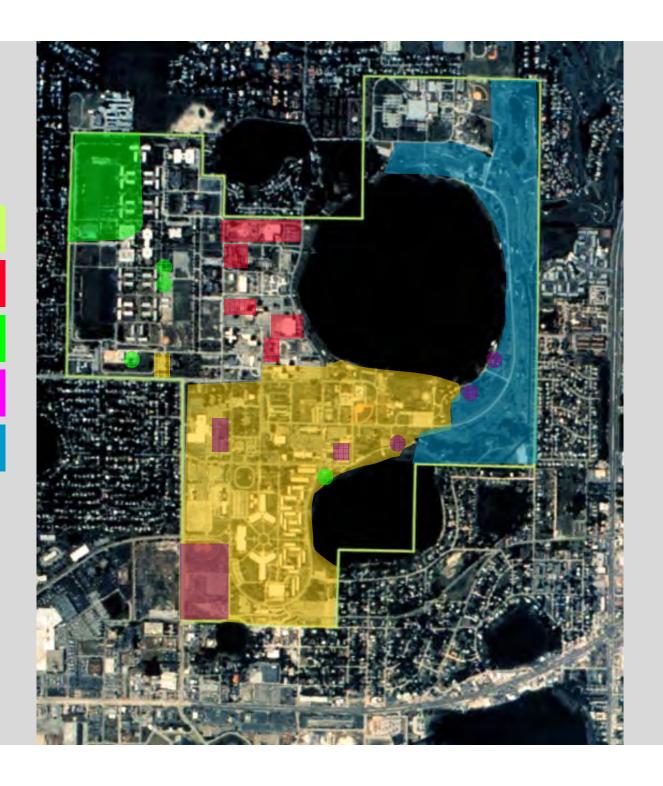
Navy Lease Area

Retained Uses

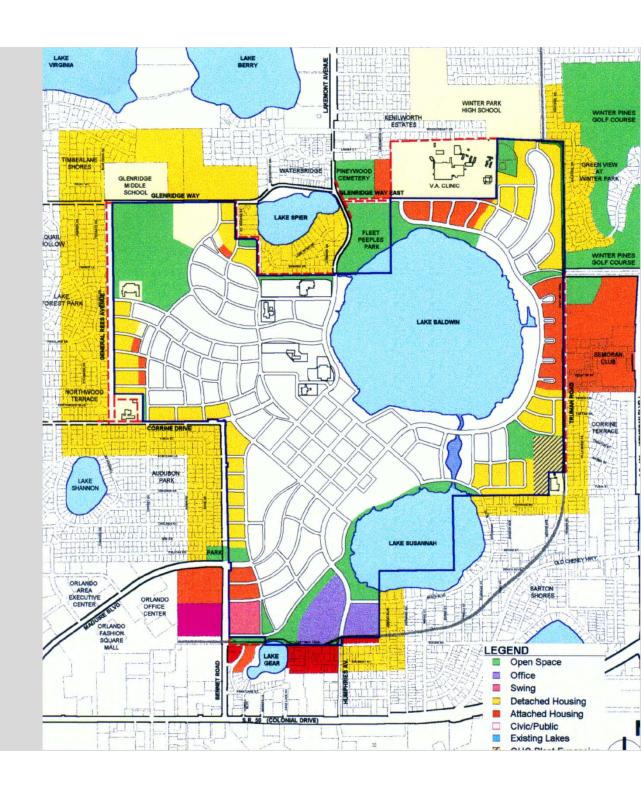
Restricted Parcels

Excluded till clean

Arsenic Clean-up Area



Contextual Compatibility



Connecting Streets

Major Streets

Maguire Blvd.

Corrine Drive

Lakemont Ave.

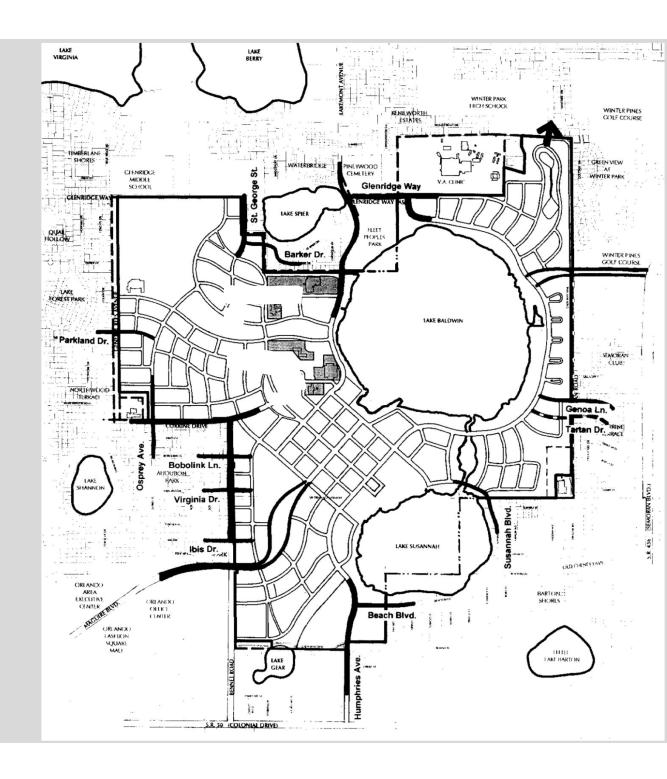
Humphries Ave.

Local Streets

28 local streets

Generally limited

to one to two
blocks in length



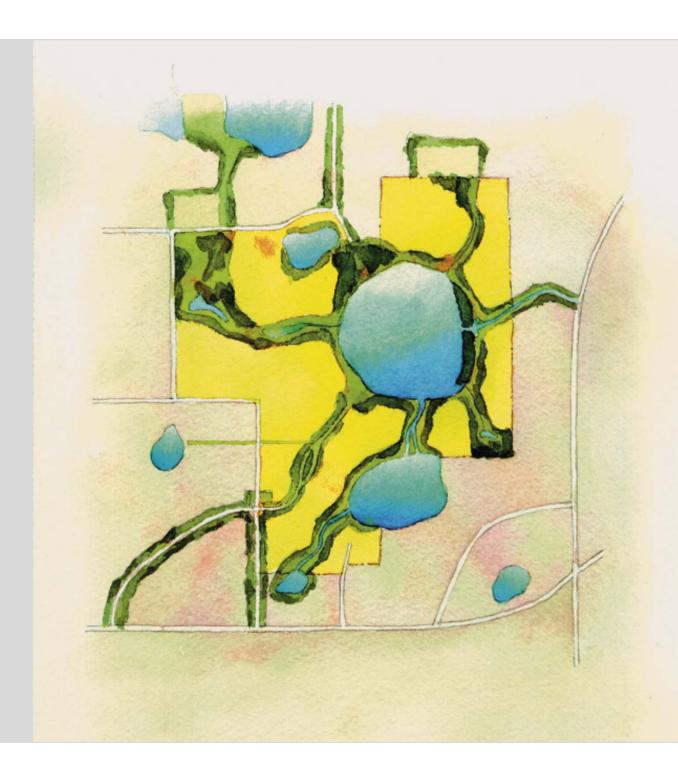
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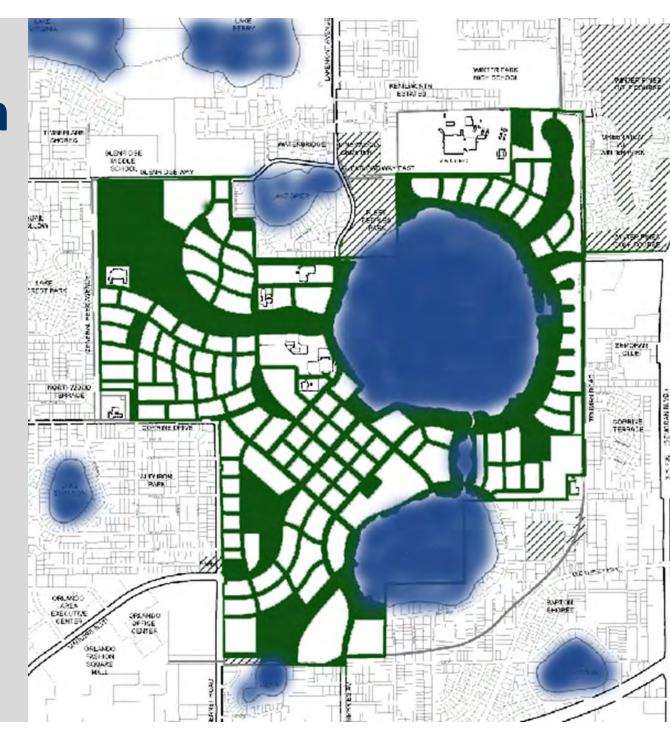
Environmental Strategy

"Building a sustainable community"



Environmental
Framework Plan

- The Great Park
 Resource based parks
 Active based parks
 Village Green and Harbor
 Neighborhood parks
- Street Framework
- Connecting the lakes
- Creating new wetlands and wildlife habitat



Learn from Orlando's neighborhoods



Connection with Lakes

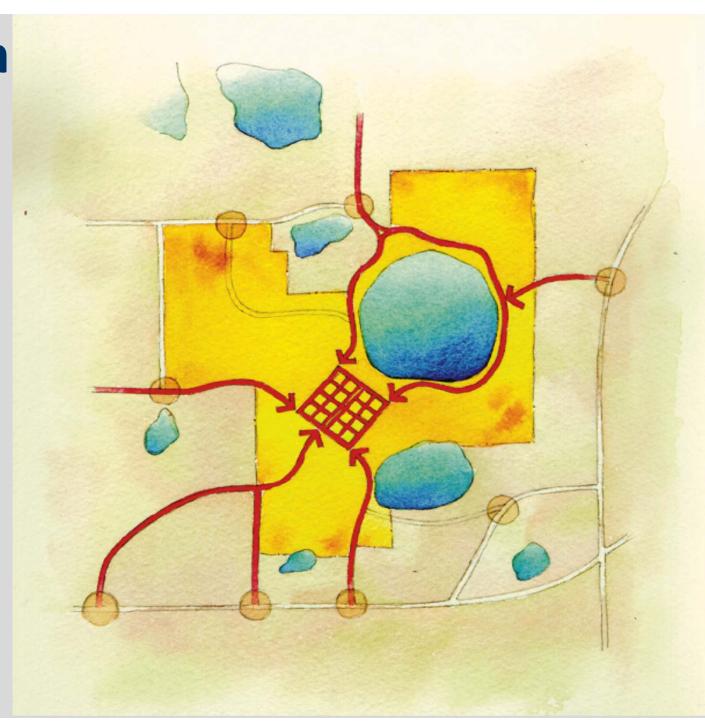






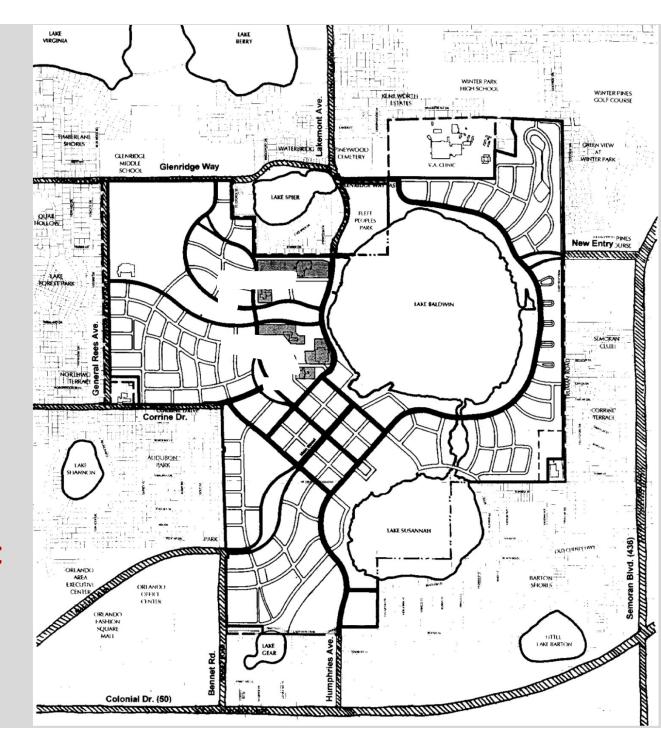
Transportation Strategy

"...building an accessible community"



Roadway Approach

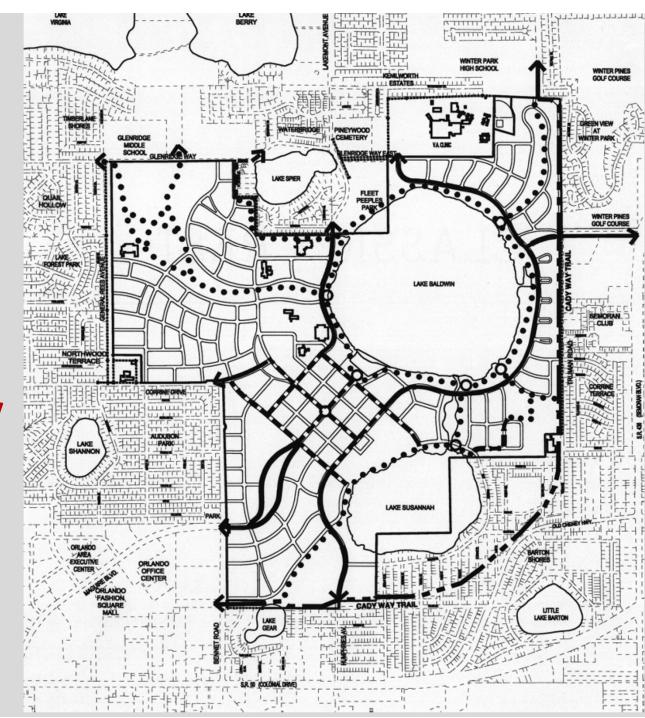
- Defuse traffic
- Provide access from all directions
- Connect to 436
- New connection at Humphries
- Terminate Bennett at Maguire

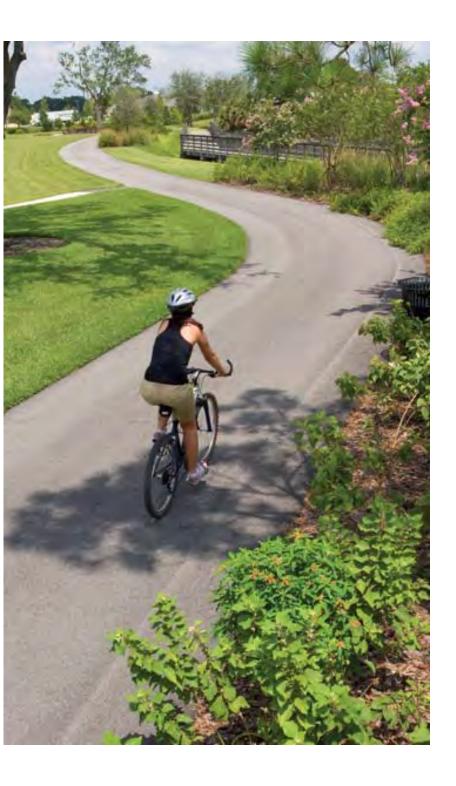


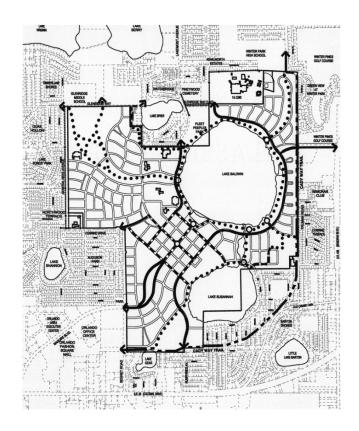
Bikeways

Bike lanes on Blvds.

- Bike Paths in parks
- Connections to Cady Way
- Connect to schools







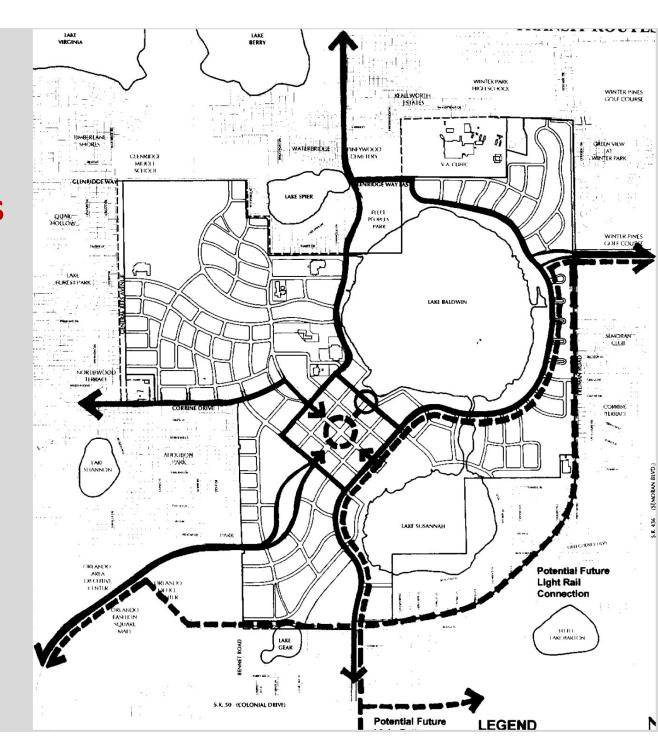


Transit Routes

Provide bus routes& shelters

Potential light rail connection

Provide for future technology





Development Strategy

"...building a livable community"



Baldwin Park – Orlando FL Rick Bernhardt



Housing diversity

















Neighborhood commercial







- Employment
- Integration and scale













Character of Public Schools

Regulatory Process

Specific or Neighborhood
 Plans

Permitting and Platting

• Community Association Planned Development Application

Orlando

Orlando Naval Training Center

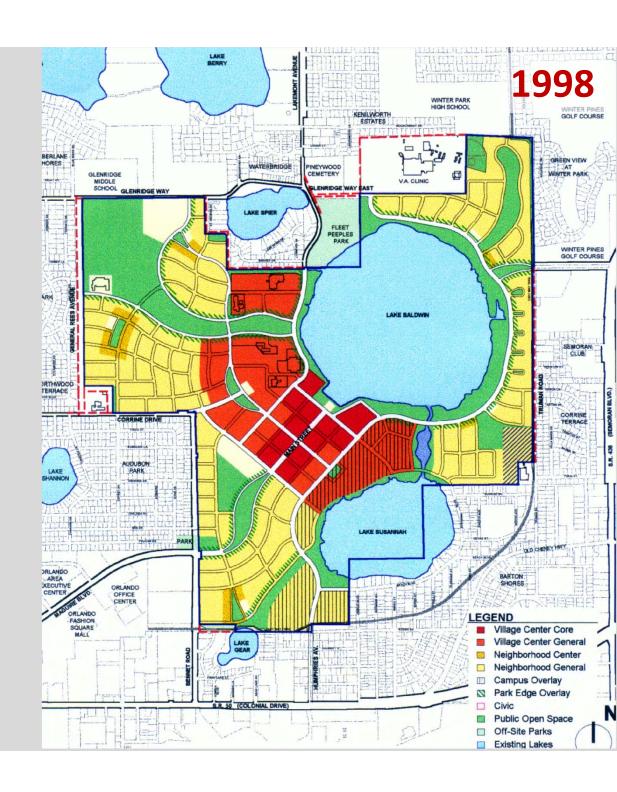
Main Base
City of Orlando, Florida



Document Prepared by

July 27, 1998 (as amended from July 3, 1998)

Regulatory Plan



Land Use

Parks

Detached

Attached

Village Center

Office

Swing

Existing

Civic/Schools



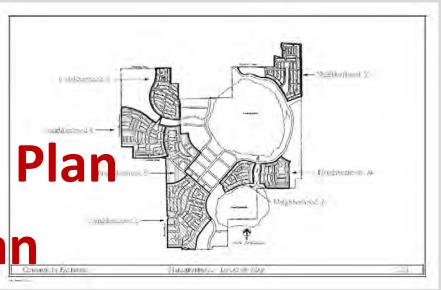
Specific Plans

Master Infrastructure Plan

Master Landscape Plan

Neighborhood Plans

Village Center Plan





Infrastructure Plan

Environmental Parcel Delineation

Conceptual Master Utility Plan

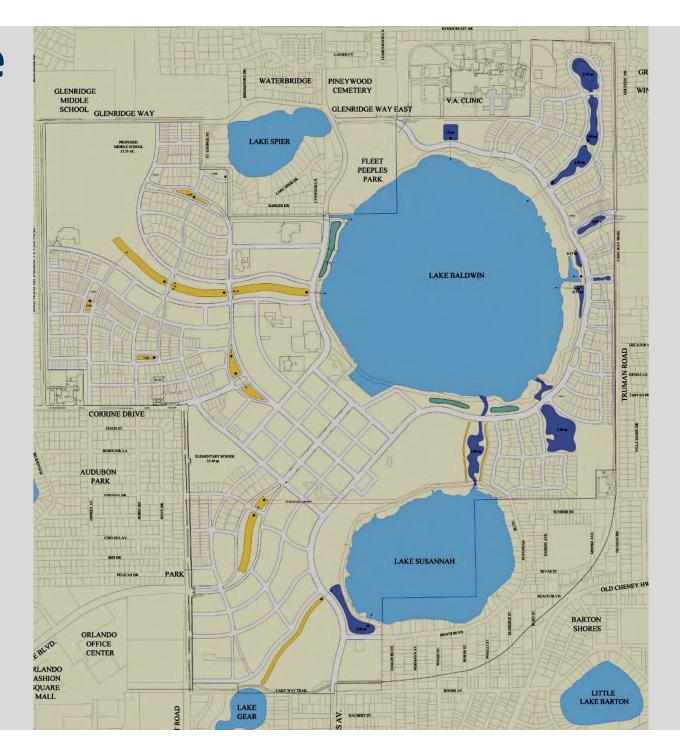
Conceptual Master Stormwater Plan

Roadway Locations

Typical Sections and Details

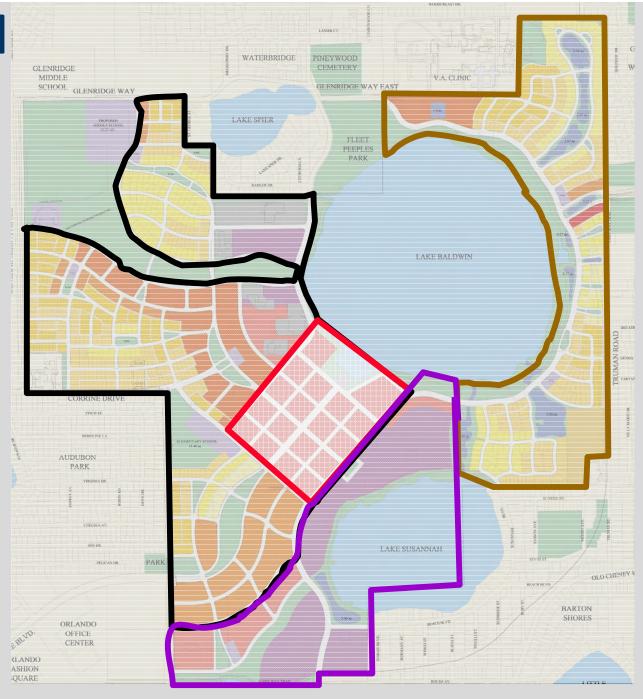
Off-site Improvements

436 Connection
Route 50 Connection
Bennett Road



Neighborhood Plan Areas

Planned Land Use
Lot Plans
Lot Areas
Development Pods
Additional Roads and Alleys
Vertical Product Renderings
and Elevations
Neighborhood Parks and
Landscaping Details
Detailed Design Guidelines

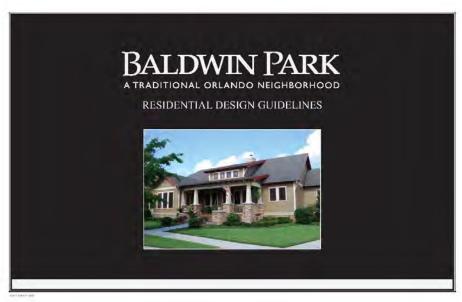


Town Design Review Committee

- Planning Director
- Planning Official
- Public WorksDirector
- CRA Director
- Town Planner
- 2 Orlando Partners Representatives (non-voting)



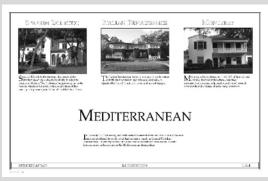
Town Development Manual





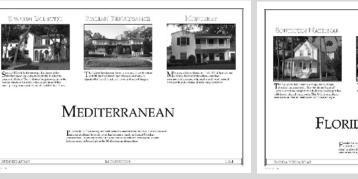


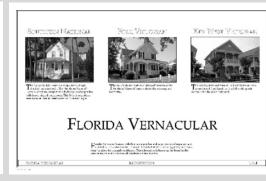














LANDSCAPE GUIDELINES

Community Association

- Community Association
 Plan
- Sustainable Community
 Building Association
 Neighborhood Associations
 Village Center Association



Landscape Materials Preservation

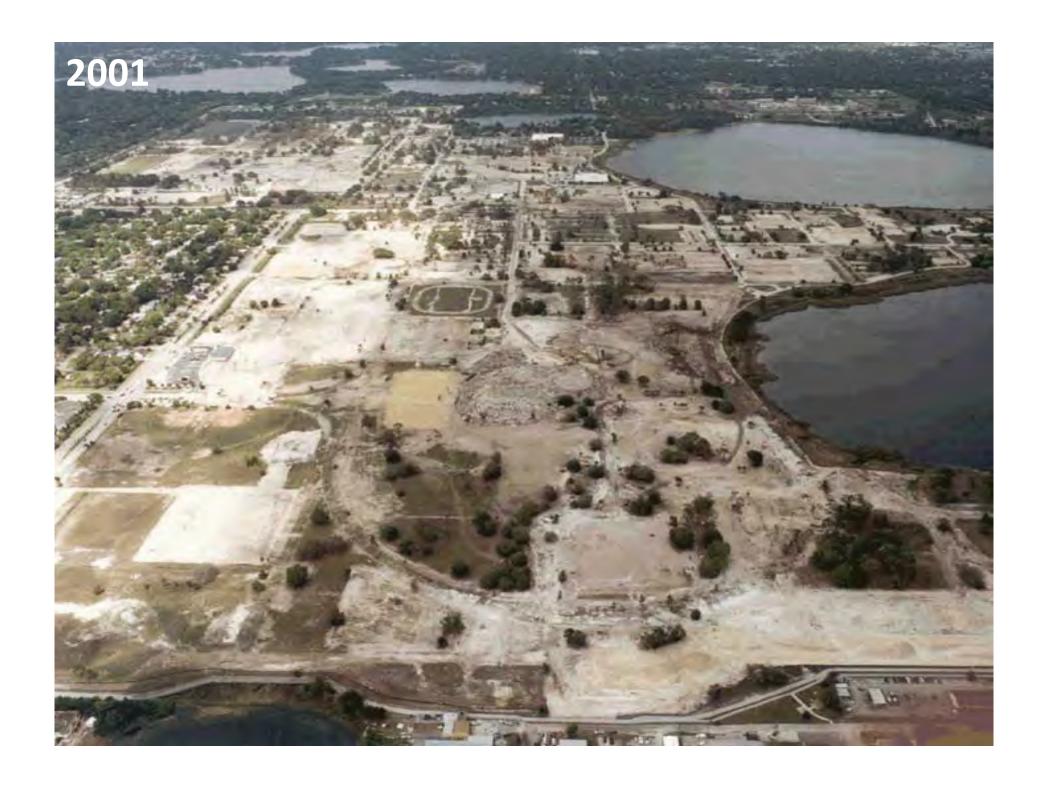
- Landscape/tree survey to identify important specimens
- Ornamental landscaping and appropriate trees will be protected during demolition



- Onsite nursery for storage of materials for reuse
- Large trees and areas of tree cover not subject to major disturbance due to the master site grading plan will be protected





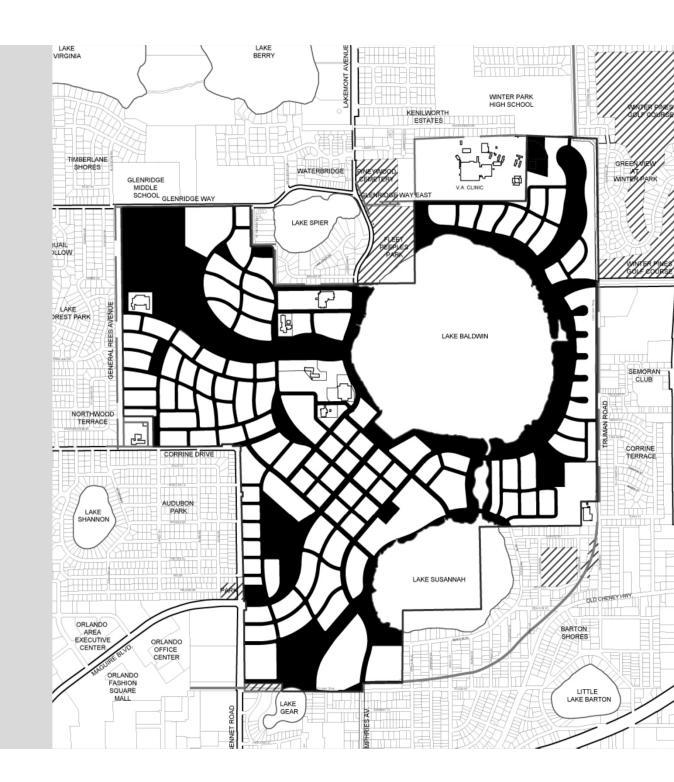






Environmental Framework Plan

- The Great Park
 Resource based parks
 Active based parks
 Village Green and Harbor
 Neighborhood parks
- Street Framework
- Connecting the lakes
- Creating new wetlands and wildlife habitat









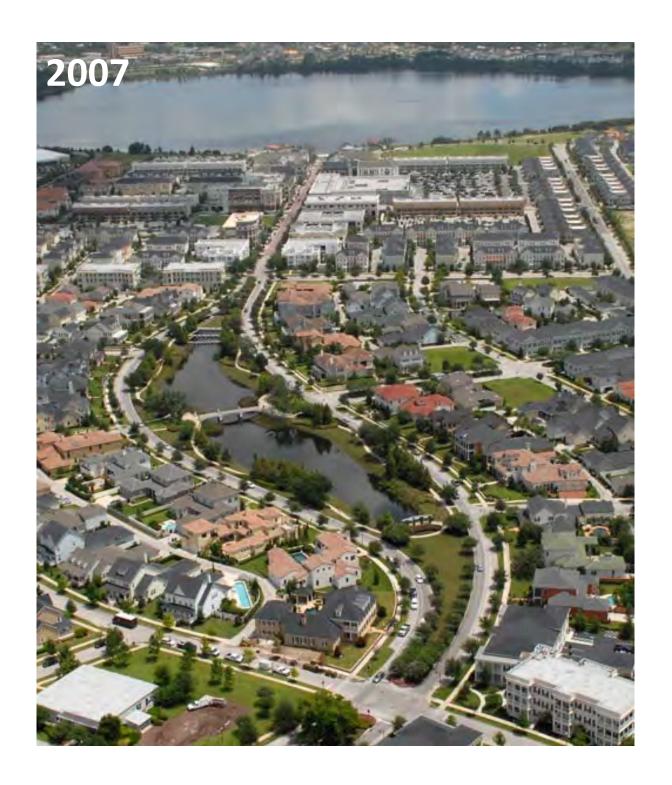












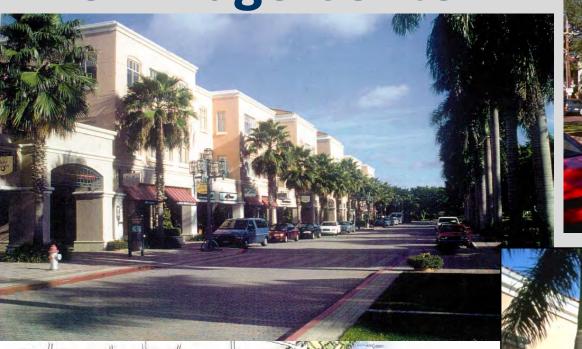








The Village Center



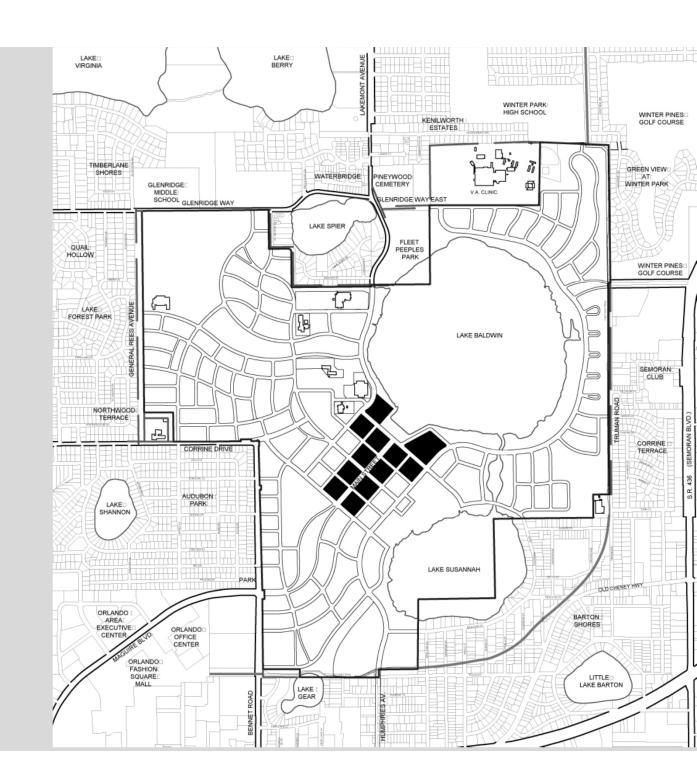




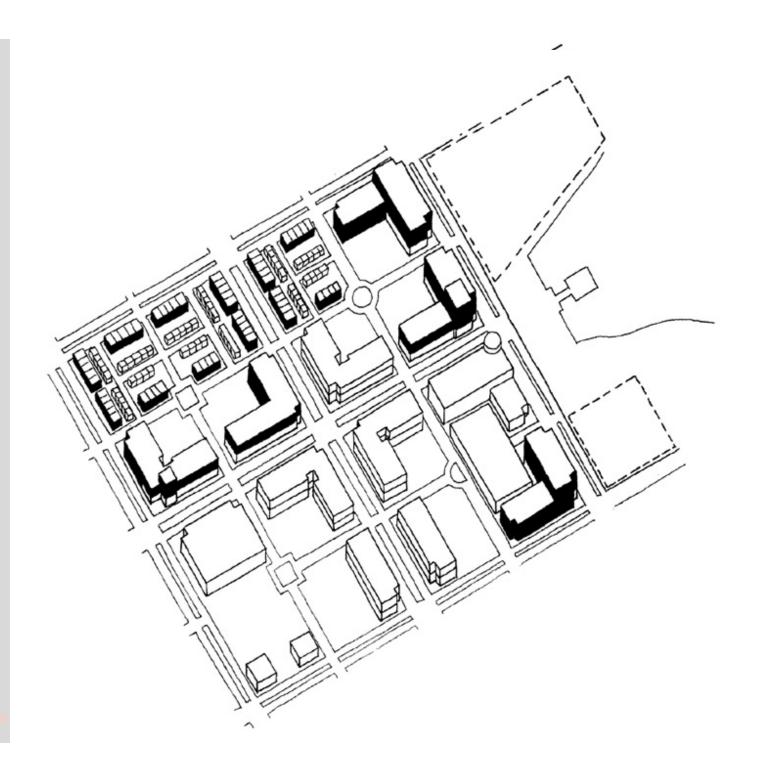


Village Center
Core

- Mixed Use Retail,
 Office and
 Residential
- Buildings front "Main Street"
- Village Green & Harbor as focus for Community



Village Center Strategy





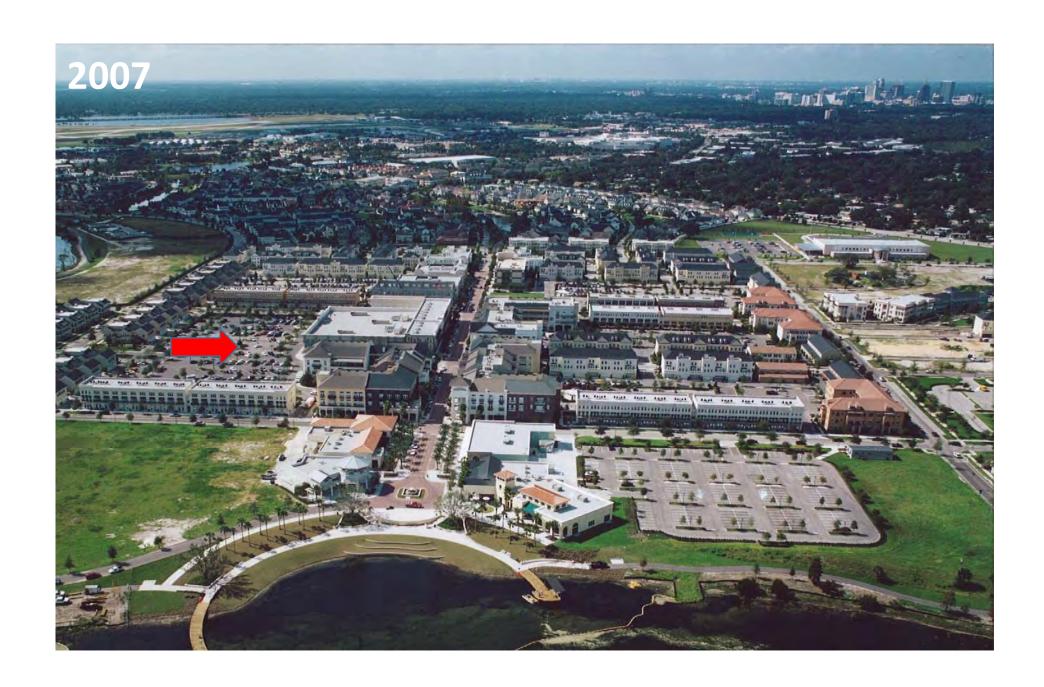










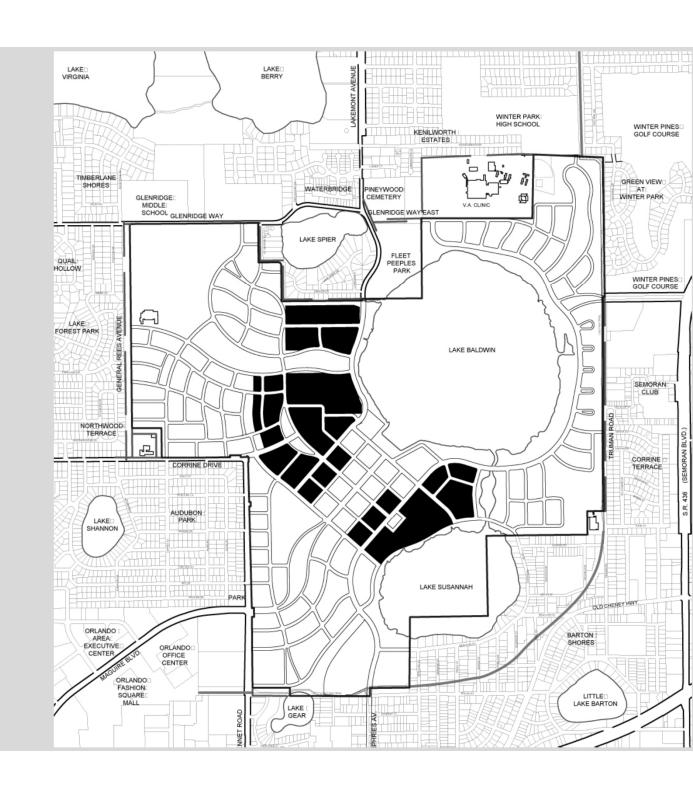




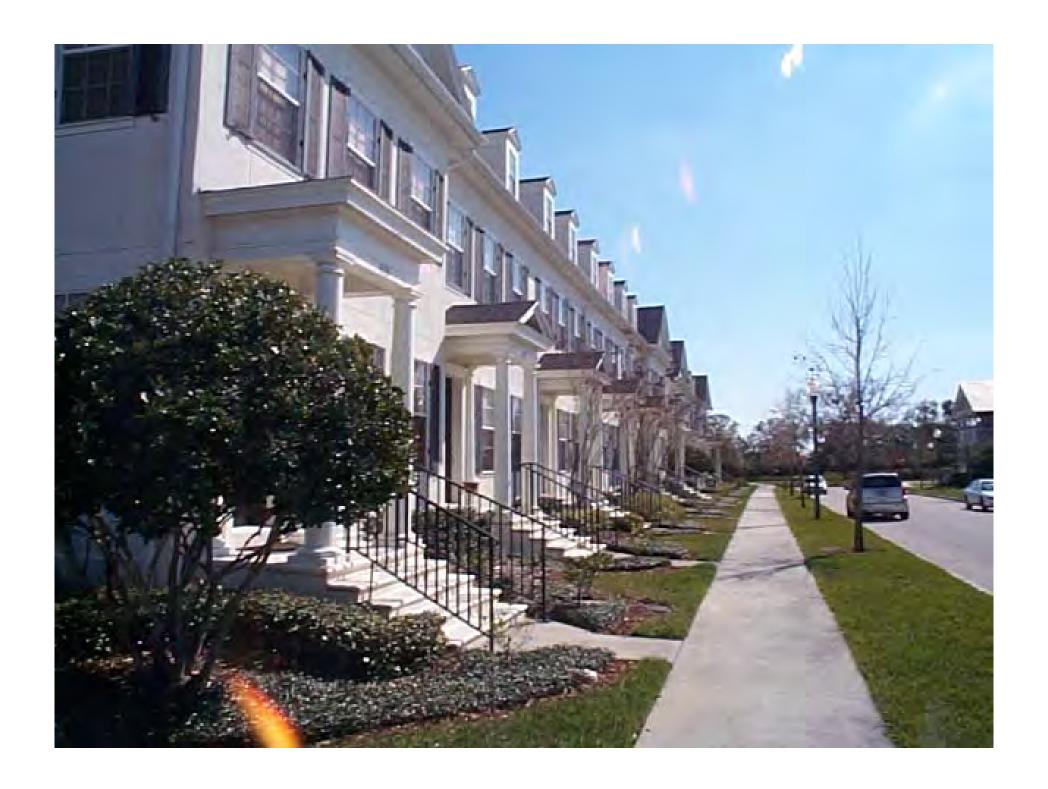


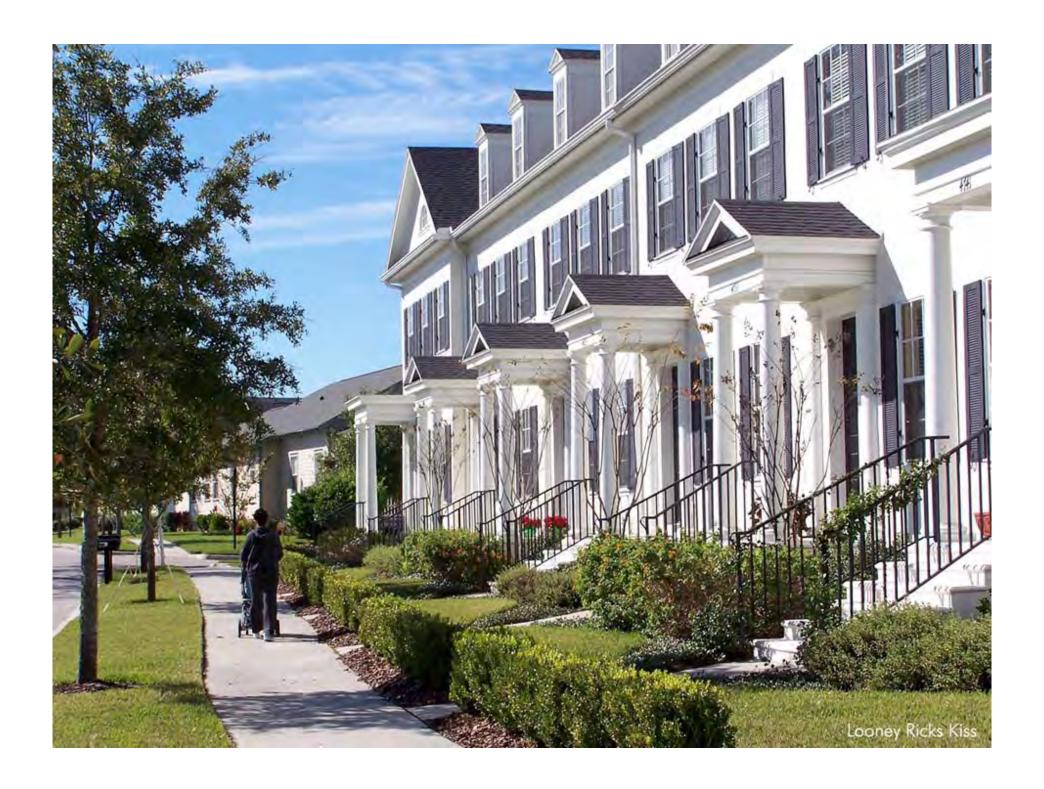
Village Center General

- Mixed Use Neighborhood
- Integrates existing uses
- Transition from Village Center to residential neighborhoods



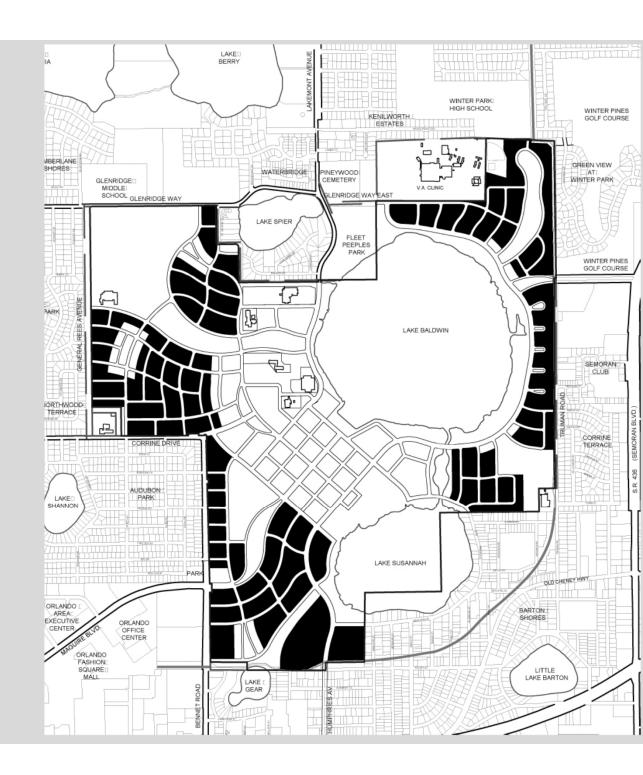




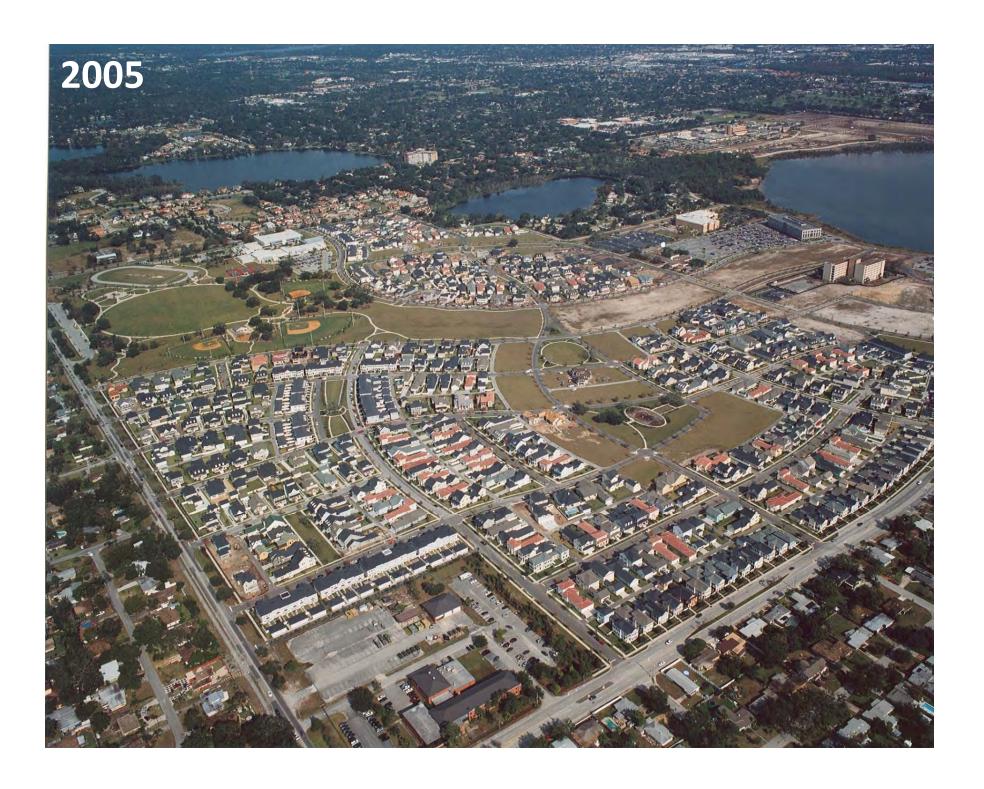


Neighborhood General

- Small blocks
- Grid of narrow streets
- Connections from one neighborhood to next
- Integration of housing types and density

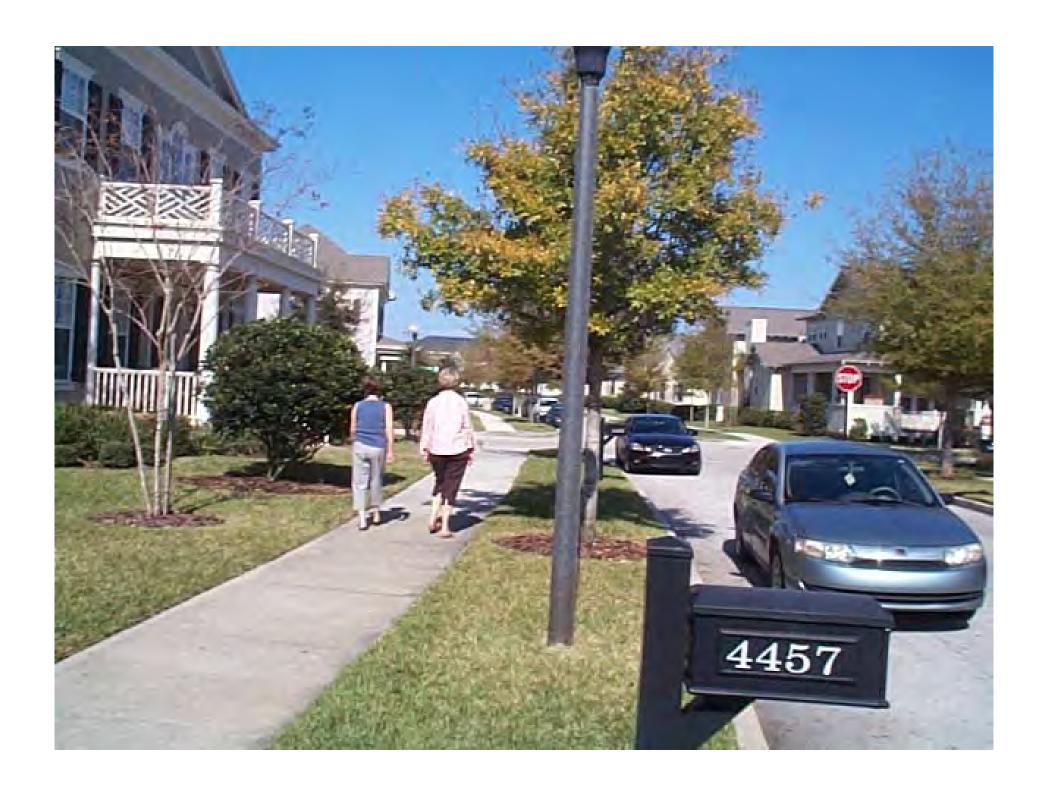






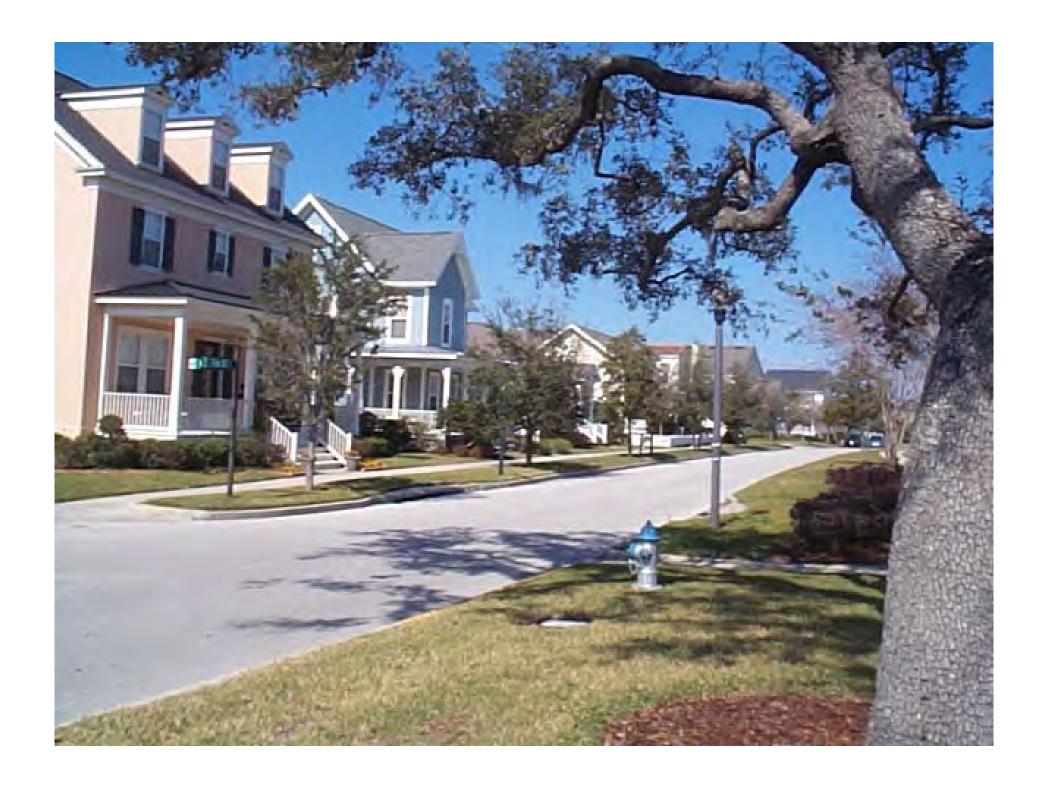




















Campus District Overlay

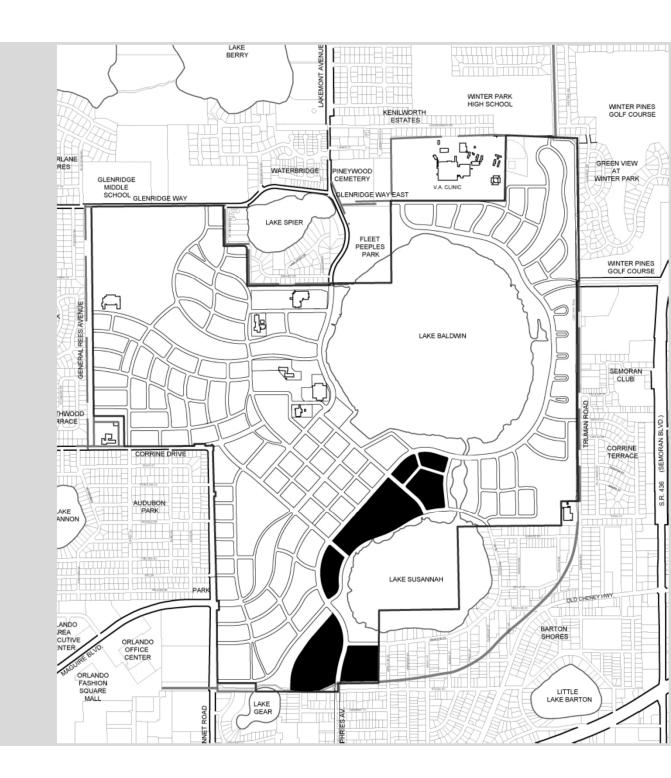
- Variety of building massing
- Buildings clustered around courtyards
- Buildings connected

Arcades

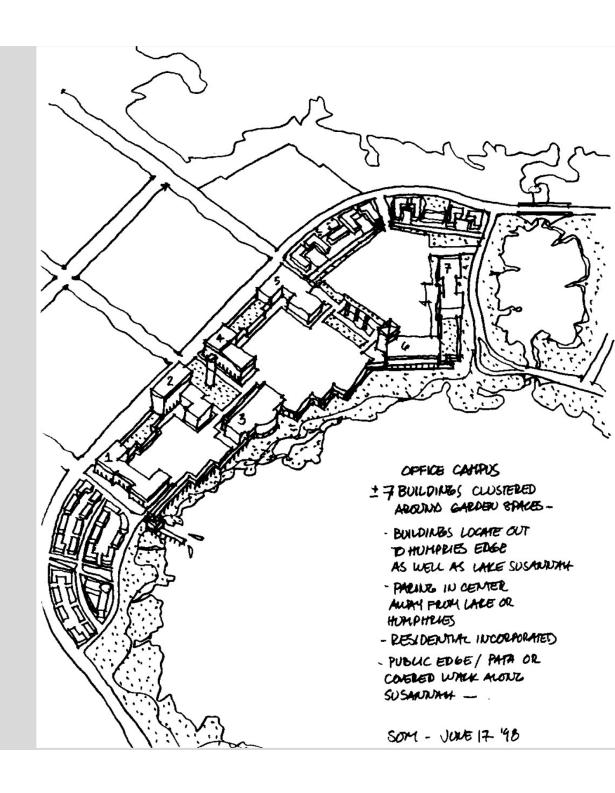
Pergolas

Walls or hedges

- Parking screened
- Campus setting



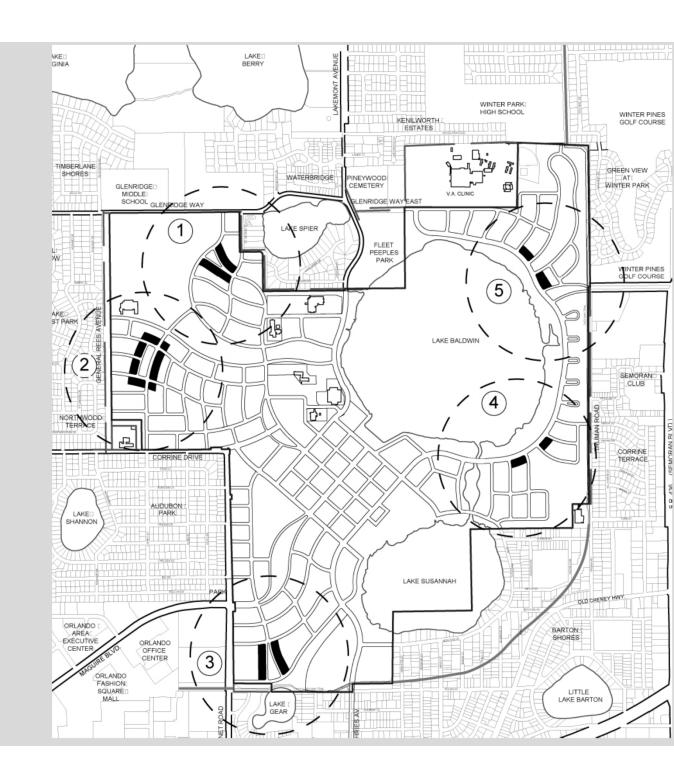
Campus Plan District





Neighborhood Centers

- Focus for each neighborhood
- Small neighborhood park
- Civic sites
- Five minute walk of each residence

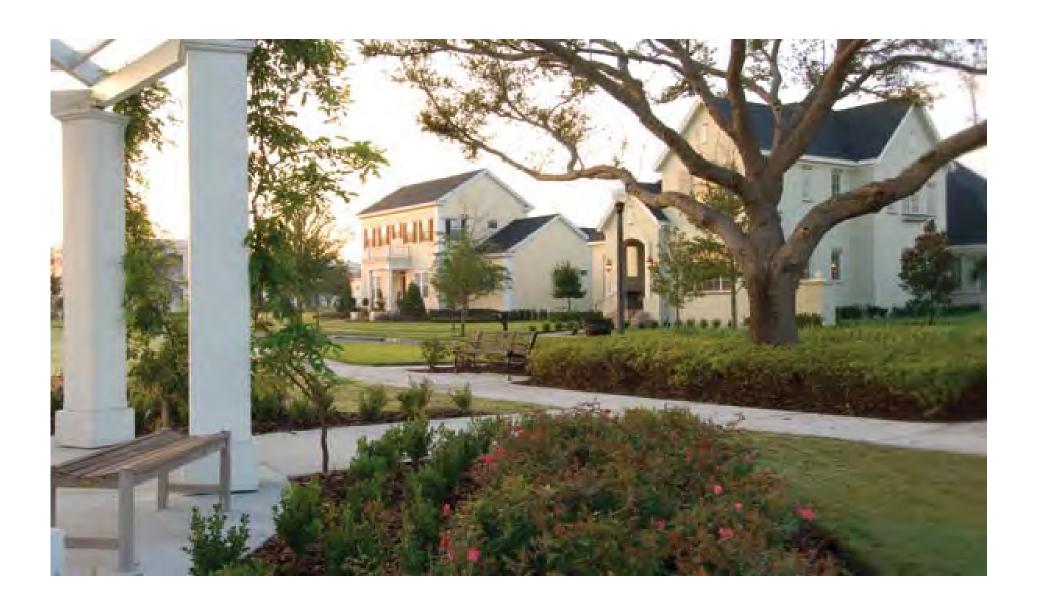






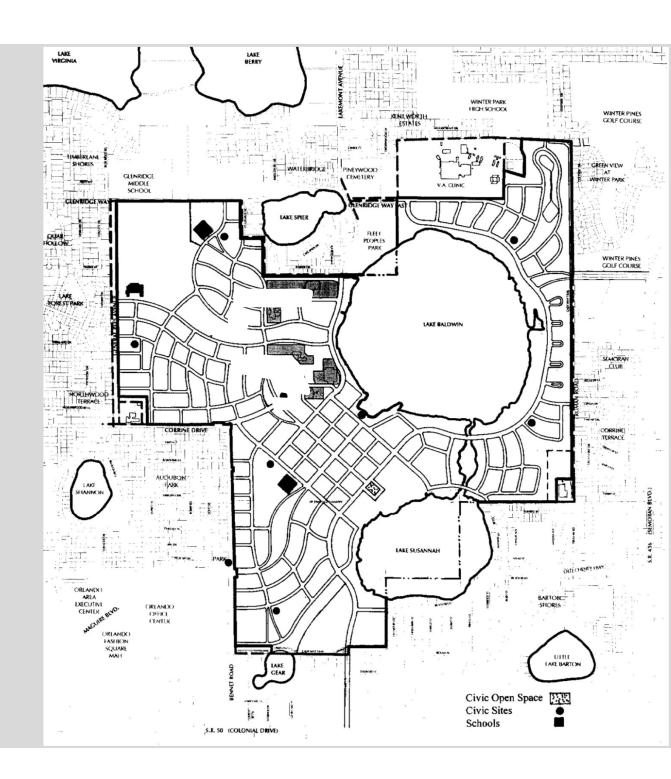




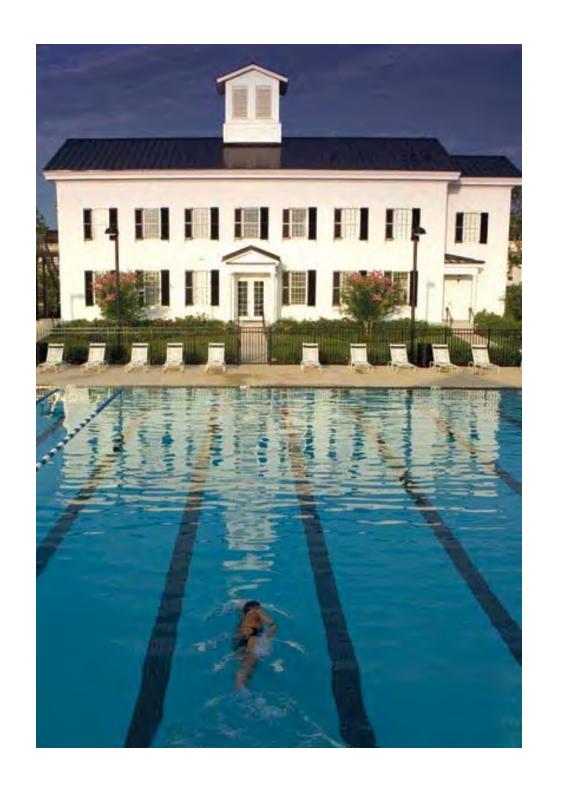


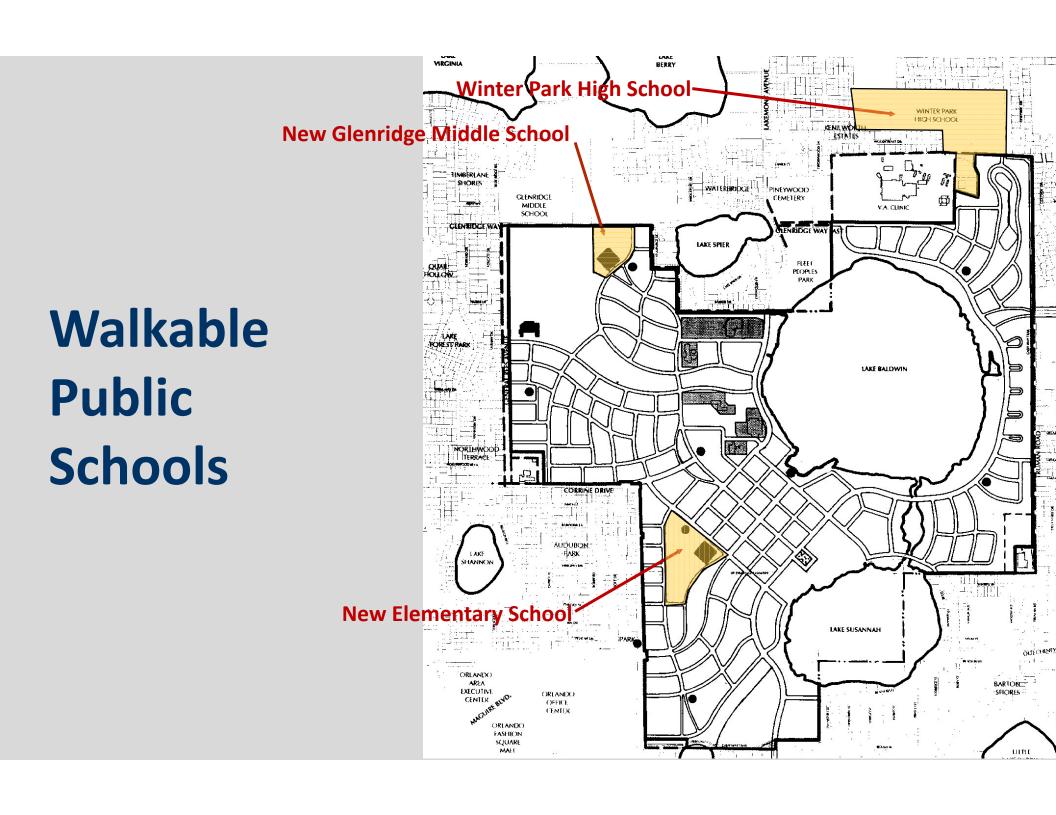
Civic Sites

- Church Sites
- Civic Buildings
- Civic Centers
- Schools





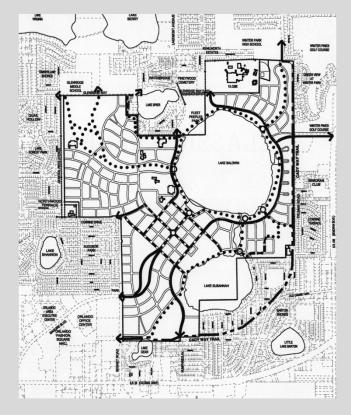




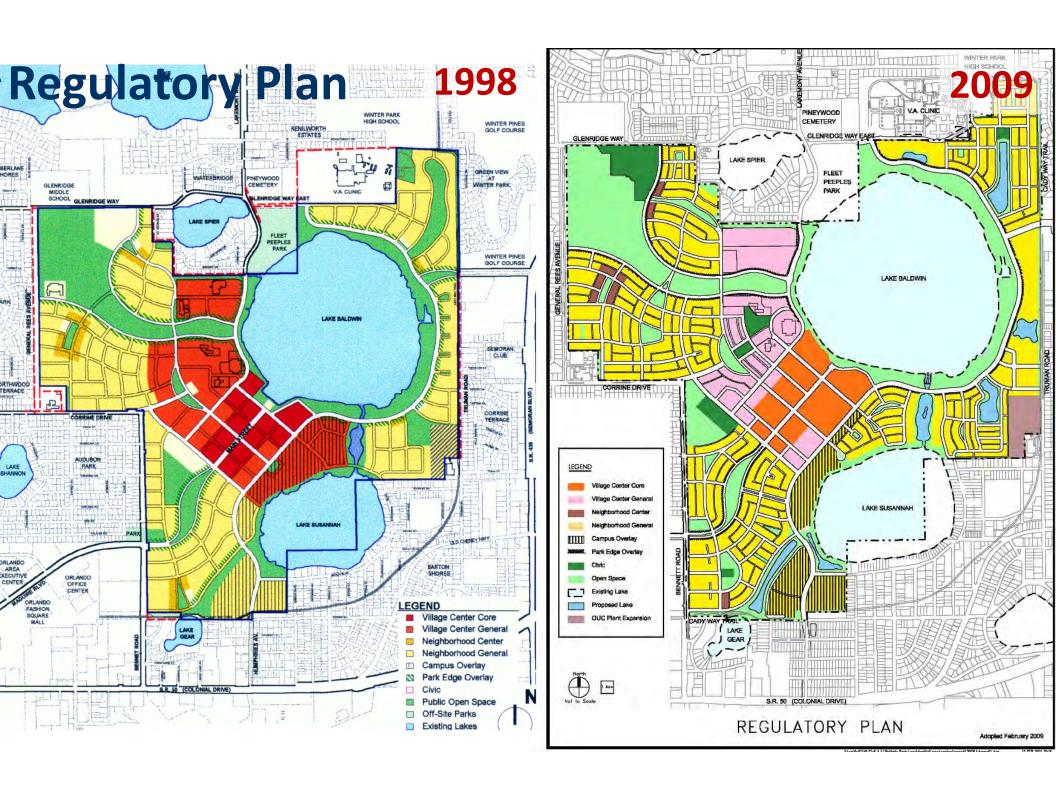




Bikeway Access



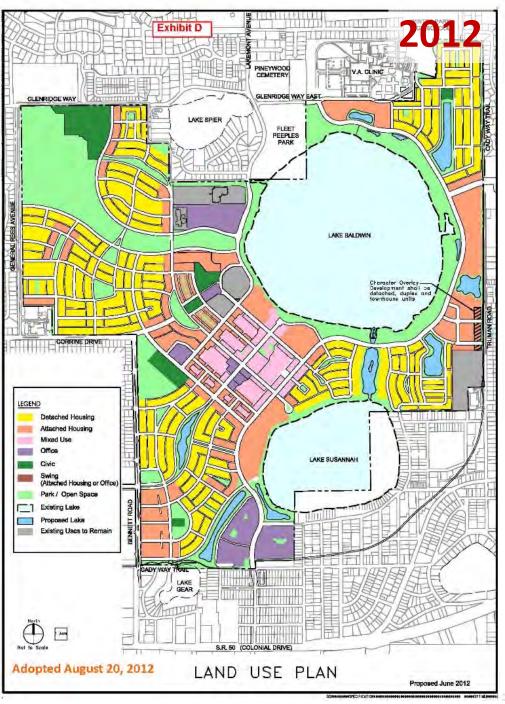




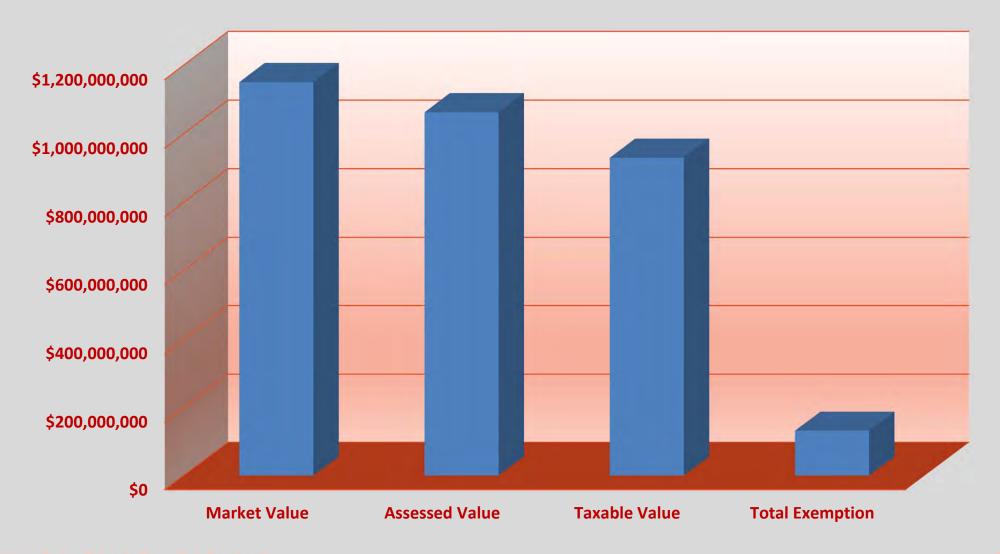
Land Use Plan

1998





Baldwin Park Property Value - 2013



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Baldwin Park – An Award Winning Community

AMERICAN PLANNING ASSOCIATION - FLORIDA CHAPTER AWARD OF EXCELLENCE

CONGRESS FOR THE NEW URBANISM CATHERINE BROWN AWARD

NATIONAL ARBOR DAY FOUNDATION NATIONAL BUILDING WITH TREES AWARD

AUDUBON OF FLORIDA DISTINGUISHED CORPORATION AWARD

THE PALLADIO AWARD NEW DESIGN AWARD

THE COUNCIL FOR SUSTAINABLE FLORIDA SUSTAINABLE FLORIDA AWARD

URBAN LAND INSTITUTE AWARD FOR EXCELLENCE

NATIONAL ASSOCIATION OF HOME BUILDERS –THE BEST IN AMERICAN LIVING AWARD PLATINUM AWARD FOR BEST COMMUNITY & PLATIMUM AWARD FOR BEST SMART GROWTH COMMUNITY

U.S. ENVIRONMENTAL PROTECTION AGENCY NATIONAL AWARD FOR SMART GROWTH ACHIEVEMENT

Florida Brownfields Association – Phoenix Award

Lessons

Establish a Vision ✓ Be proactive Be thorough and consistent Make it easy to do the right thing



KEVIN R. TYJESKI MEMORIAL BRIDGE July 4, 1959 - February 6, 2013

THIS BRIDGE IS DEDICATED TO THE MEMORY OF KEVIN TYJESKI. KEVIN BELIEVED DEEPLY IN CELEBRATING THE PUBLIC REALM AND EXCELLENCE IN PLANNING AND URBAN DESIGN. AS A CITY PLANNER, HE SKILLFULLY CHAMPIONED PROJECTS THROUGHOUT ORLANDO FROM CONCEPT TO REALITY INCLUDING OUR VERY OWN BALDWIN PARK. AS A PROFESSOR AT ROLLINS COLLEGE, KEVIN INSTILLED IN HIS STUDENTS THE IDEALISM AND SKILL TO ENVISION A WORLD THAT WAS SAFER, MORE SUSTAINABLE, AND BEAUTIFUL. AS WE AND OUR CHILDREN, AND OUR CHILDREN'S CHILDREN, ENJOY THIS WONDERFUL PLACE, LET US REMEMBER HIS MANY CONTRIBUTIONS TO OUR COMMUNITY WITH THANKFULNESS AND APPRECIATION. WELL DONE.



"Every increment of construction must be made in such a way as to heal the city."



Christopher Alexander et al, <u>A New Theory of Urban Design</u>

Baldwin Park – Orlando FL Rick Bernhardt 164







Environmental Protection

Fugitive Dust Control

Water sprinkling

temporary enclosures

Tarped trucks

Tire wash stations

Asbestos air monitoring

Ensure that asbestos fibers are not released into the environment

work area will be cleared by phase contrast microscopy as required by OSHA 29 CFR 1926.1101

Coordinate all notification and documentation with authorities

Utilities Systems Agreements

Navy-owned Utilities

Electric

Water

Gas Distribution

Sanitary

Stormwater

Private Utilities

Telecommunications

Cable TV

Utilities Status

Commitment to serve retained uses

Electric and water assumed by OUC

Operate, maintain and deliver to interim users/Navy Lease area Users contract directly with OUC

Sanitary

Assumed by City with Orlando Partners providing interim hook-ups

Gas

TECO to provide bottled gas and construct new distribution

Telecommunications

Sprint & BellSouth

Interim access and license agreements

