

PLANNING & DEVELOPMENT



DEVELOPMENT SERVICES CENTER

731 S. Fourth Street
Las Vegas, NV 89101

Voice: 702-229-6301
Fax: 702-474-0352
TTY: 702-386-9108

www.lasvegasnevada.gov

February 12, 2010

Mr. Tom Perrigo
City of Las Vegas
Planning and Development Department
731 South Fourth Street, 2nd Floor
Las Vegas, Nevada 89101

RE: DIR-36987 - DIRECTOR'S BUSINESS

Dear Mr. Perrigo:

Your request to review the progress report by the Planning & Development Department regarding the City's Sustainability Initiative, was considered by the Planning Commission on February 11, 2010.

The Planning Commission voted to hold this item in *ABEYANCE* at the applicant's request.

This item is scheduled to be heard again at the **February 25, 2010** Planning Commission meeting which will be held at 6:00 PM in the Council Chambers of City Hall, 400 Stewart Avenue, Las Vegas, Nevada. ***The Planning Commission requires that you or your representative be present at this meeting.*** If you or your representative chooses not to attend, the Planning Commission may act in your absence without your input.

Sincerely,

Steve Gebeke
Planning Supervisor
Case Planning Division

SG:nl

Mayor
Oscar B. Goodman

City Council
Gary Reese
(Mayor Pro Tem)
Steve Wolfson
Lois Tarkanian
Steven D. Ross
Ricki Y. Barlow
Stavros S. Anthony
City Manager
Elizabeth N. Fretwell



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January 15, 2010

Mr. Tom Perrigo
City of Las Vegas
Planning and Development Department
731 South Fourth Street, 2nd Floor
Las Vegas, Nevada 89101

RE: DIR-36987 - DIRECTOR'S BUSINESS

Dear Mr. Perrigo:

Please be advised the City Planning Commission at its regular meeting on *January 28, 2010* as referred to above, will consider your request. This meeting will be held at 6:00 P.M. at the Council Chambers of City Hall, 400 Stewart Avenue, Las Vegas, Nevada.

A copy of staff's recommendations, any conditions related to your application and the *final agenda* will available on-line on *Friday, January 22, 2010* at www.lasvegasnevada.gov. If you do not have access to the Internet and would prefer receiving hard copies of the documentation, please call the Case Planning Division at (702) 229-6301 or come into the Development Services Center at 731 South Fourth Street to request your copies.

The Planning Commission requires that you or your representative be present at this meeting.

Sincerely,

Steve Gebeke
Planning Supervisor
Case Planning Division

SG:clb

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Oscar B. Goodman

City Council
Gary Reese

(Mayor Pro Tem)

Steve Wolfson

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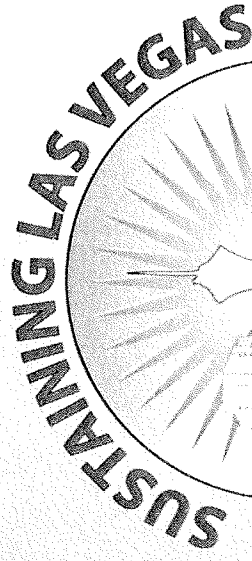
Elizabeth N. Fretwell



Sustainability Update Planning Commission February 4, 2010

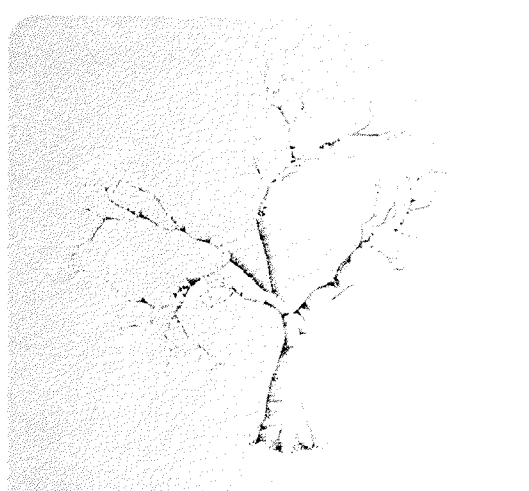


Thomas Perrigo,
AICP



Outline

- Urban Forestry Initiative
- ARRA/EECBG
- HomeFree NV
- Green Chips



City of Las Vegas Tree Inventory Location

Ward 1

- 2,335 (Parks)
- 134 (Street)

Ward 3

- 2,084 (Parks)
- 4,663 (Street)

Ward 5

- 5,065 (Parks)
- 2,783 (Street)

Total Trees

17,064

City of Las Vegas Tree Inventory Location



Street Trees
(44%)

Parks &
Facilities
(56%)

City of Las Vegas Tree Inventory Health



56% Good – Excellent

42% Fair – Poor

2% Dead or stumps



City of Las Vegas Tree Inventory Benefits

Carbon Storage

• Lifetime: \$ 87,642

Air Quality

• Annually: \$ 45,352

Storm Water
Management

• Annually: \$ 36,525

Aesthetic/Other

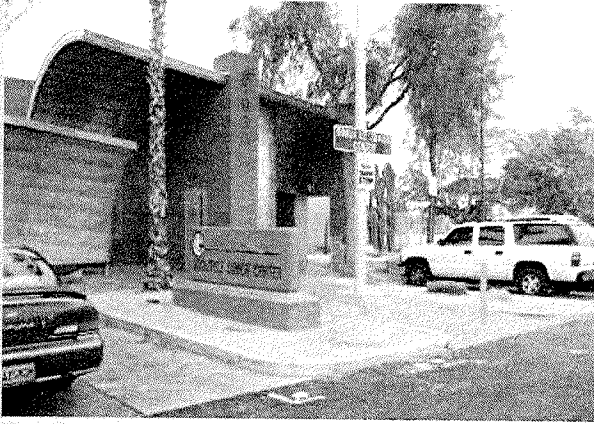
• Annually: \$469,217

Source: iTree Software (USDA Forest Service & Davey)



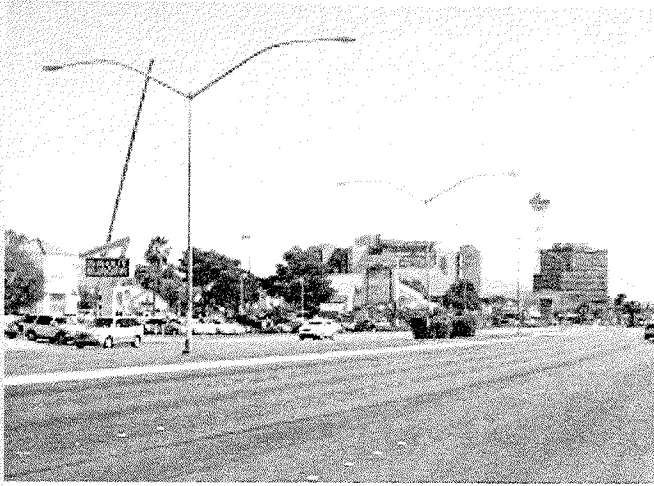
City of Las Vegas Tree Inventory **Next Steps**

- Urban Forestry Management Plan
- Form-based Code (reviewing)
 - Parking lot – flexible planting stds
 - Hardscape – canopy coverage



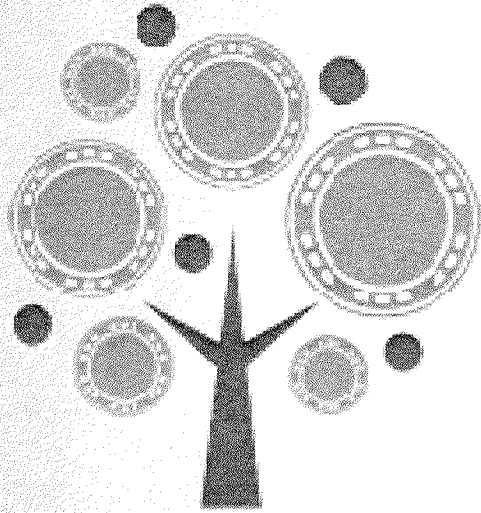
ARRA & EECBG City Retrofits **Progress**

- Energy Audit- Quarter 1 (2010)
 - Audited 17 City facilities
 - Identify "low-hanging fruit"



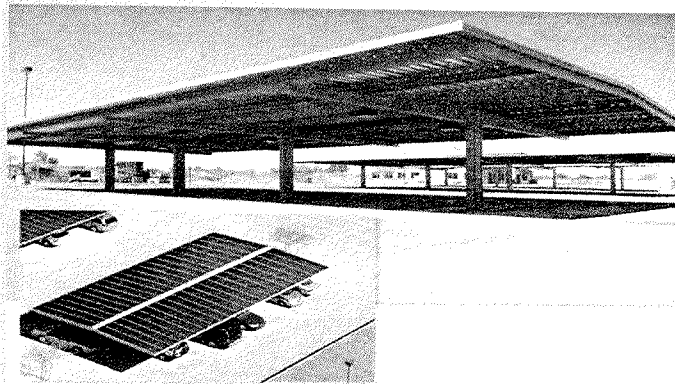
ARRA & EECBG Streetlight Upgrade Progress

- **Master Plan Proposal**
 - Phase 1 and 2: replace 24,128 mercury vapor / high pressure sodium lights
- **Project Budget**
 - \$780,000 budgeted in EECBG application
 - \$5.85 million Qualified Energy Conservation Bonds
- **Construction Timetable**
 - Quarters 2 & 3 – 2010



ARRA and EECBG Green Chips Partnership Update

- **\$175,000 funding**
- **Revolving Loan Program**



ARRA & EECBG Solar Facilities Progress

- **Baseline**

- ENERGY STAR® Portfolio Manager

- **Design/Build Package**

- \$4.15 million budgeted in EECBG application
- \$13 million total program

- **Construction Timetable**

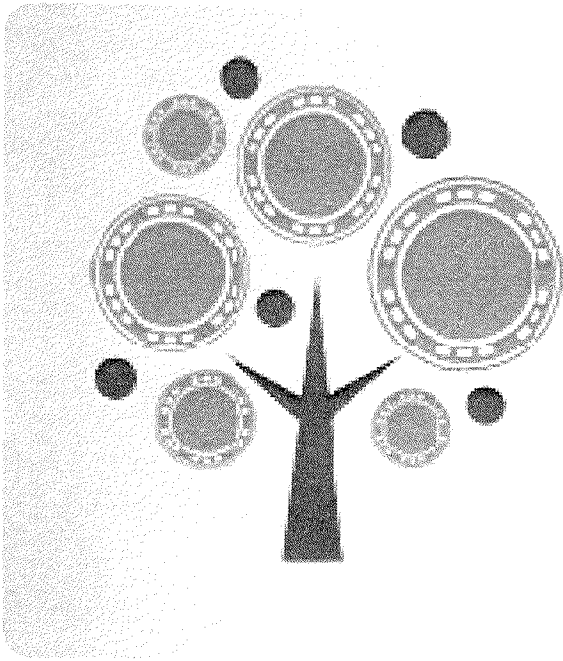
- 6 solar carports – Quarter 2 – 2010
- 11 solar carports – Quarter 3 – 2010



HIGH PERFORMANCE HOMES

ARRA & EECBG HomeFree NV **Audit Update**

- EECBG \$250,000
- Audit and Retrofit Rebates



Green Chips Update

- **“Convene for Green”**
 - ‘Sustainability’ vision – LV Valley
- **Establishing revolving loan fund**
 - Local and national lenders
- **Rebuilding Together and Shade Tree**