

Green Team Meeting May 7, 2009

Attendance: Sheila Westfall, Bill Wonderlin, Chris Haddox, Dan Boroff, Trevor Lloyd, Mark Tennant, Will Reilly, Jim Kotcon, Chris Van Dyke (acting secretary)

Meeting began at approximately 4:12 PM.

Item 1. Minutes of the April 2 Green Team meeting were approved without change.

Item 2. Update on Energy Audit and Plan by CLT.

Dan Boroff reported that the city has been working on the performance contract for over a year. The city is prepared to execute with bidding/installation/monitoring to be performed over a 15-year period. Total contract value will be around \$2.7 million. About 1/3 of the total is for skating ring chiller which needs to be finished in time for skating season. Also urgent is the update of AC system at the airport. On May 19, city council has a working meeting with CLT. On May 26, may authorize contract – this is earliest possible date. Contract was designed with flexibility.

Bill Wonderlin stated that no incandescent bulbs will be in city's facilities by the end of the contract – will be replaced by low mercury, fluorescent lights. Bill highlighted change of roof at city garage. He also noted that CLT's audit does not directly address carbon emission reduction. Jim Kotcon estimated a carbon emission reduction of 15-20% based on previous reports by Roger Dotson and Johnson Controls.

Dan Boroff noted that first phase of contract will focus on infrastructure, second phase will be streetlights and third phase will be additional, subtle savings. MUB operations are not in first phase; may be added to later phases.

Will Reilly asked if the contract was on the basis of money or energy savings. Dan Boroff replied that both are involved: if, over 15 year period, energy or costs are exceeded then CLT is under contractual obligation to pay difference.

Item 3. City Manager's Report.

According to Dan Boroff, the fire station has been slightly delayed due to weather; completion expect late May to early June. Trevor Lloyd reported commissioning could take place as early as May 14.

Item 4. Comprehensive Plan (presentation by Sheila Westfall)

Sheila Westfall presented a summary of her recommendations for the City's comprehensive plan. She focused on three board areas: greenspace, green architecture, and recycling. For each area, she examined the City's current situation and researched approaches of other communities.

Recommendations for greenspace included creation of more pocket parks, building additional greenways, encouraging use of green roofs, more shade trees incorporated into parking lots, creation of greenspace acquisition fund and board.

Recommendations for green architecture included retrofitting city-owned buildings for LEED certification, providing relevant green building information to developers, and establishing incentive program(s) for builders to promote green building.

Recommendations for recycling included creation of collection sites at large apartment complexes and creation of a composting program.

To move forward, Sheila recommended identifying programs that can be executed with existing boards and programs and to identify sources of funding. She suggested that the Green Team work to identify

potential roadblocks. Further, the intern should draft new ordinance for greenspace, evaluate and prioritize incentives for green building and address neighborhood associations for input.

After Sheila's presentation, Jim Kotcon stated that Dan Boroff would continue funding for this intern position over the summer. Jim wants the intern to produce specific deliverables and to continue to work on the comprehensive plan with an emphasis on the Green Team adopting recommendations. Bill Wonderlin's goal is to have language of recommendation ready for insertion into comprehensive plan.

Storm water management was discussed. Trevor Lloyd described reservoir parking, in which 12 to 18 inches of porous rock is paved over with a porous material. Hopefully, a pilot project utilizing this concept will be built in White Park. Jim Kotcon suggested that cost sharing with MUB would be appropriate since benefit would be shared. Bill Wonderlin asked how the reservoir parking approach compared with tank storage. Trevor replied both are valid; reservoir parking is more space efficient.

Jim Kotcon noted that increased interest in sustainability, but no current sustainable planning model. Bill Wonderlin suggested that the STAR community index might be applicable. Jim noted that STAR is currently limited to goals but provides no path.

Will Reilly suggested pushing energy conservation in comprehensive plan; an audit is needed for the city's "Cool City" commitment. Jim noted that the comprehensive plan is for the whole city and the energy plan is for city government only: how do we get the city as a whole to plan for future? Chris Haddox suggested green building program is a portion of this and we can raise awareness via sample households. Bill Wonderlin suggested specific targets.

Item 5. Greening the Library

Chris Haddox reported Sharon Turner will create a list of resources; a "green evening" event at the library is a possibility. Bill Wonderlin voiced support for the creation of a "pathfinder" flyer resembling those created by the library for other topics.

Item 6. Reports from the four standing committees: Not discussed.

Item 7. Update on Green Team website

Chris Van Dyke requested Green Team members submit content and more web links for a "Links" page. To date, submissions for the web site have been limited to links from Chris Haddox and Chris Van Dyke.

Item 8. Green Construction Workshop

Bill Wonderlin reported that Ken Buzz is still interested in the workshop. The Chamber of Commerce is unlikely to underwrite but is still interested in sponsoring the event.

Item 9. New Business

Bill Wonderlin has signed up the Green Team for a table at the Farmer's Market; possibility exists for 2 dates. Bill stressed that this could help recruit the new members, which the Green Team currently needs.

Trevor Lloyd stated that he might replace Dan Boroff as the City Manager's liaison to the Green Team.

A brief discussion was held about alternate times for the monthly Green Team meetings.

Next Meeting at June 4, 2009 at 4 PM. Meeting adjourned at 5:45 PM.