Library Building Committee

January 31, 2018 Minutes

Present:

Committee Members: Peter Feinstein, Neil Glickstein, Joe Grella, and Carol Anne Healy

Board of Trustees Members: Mern Sibley

Staff / Consultants: Brad Dore - Dore & Whittier Architect, Deborah Kelsey - Library Director.

Public: Deborah Cramer, Linda Stout-Saunders

Handout: Project Awarded LEED-S v09 Gold for Schools New Construction and Major Renovation Project Scorecard West Parish School Certification on 5.6.17

Tour of West Parish School with LEED in mind

Library LEED

Gold standard was goal

V5 or 5 much higher standard – define sustainable building more about life cycle vs operating –

2020 D&W part of initiative – top 100 firms nationally

With a clean slate, new construction, there are more opportunities in more ways to achieve higher level for a lower cost

How people exist in the building? - Relationship to what people are supposed to be doing in the building

Oriented on site

Pavement options – porous

Parking – low emission hybrid / electric

Landscaping – no irrigation, storm water management

Use firm – Green Engineer

View and natural daylight

Where located in terms of bus stops – public transportation

Walk off mats effect air quality

Holistic approach to design

Energy – geothermal, solar, high efficiency boilers, renewable energy contracts

Net Zero, Carbon Neutral

Sustainability

Materials – high recycle content, VOC cradle to grave

Baseline – building code, energy code – stretch - LEED, ASHRAE

LEED have to record; can’t cheat

Value decisions come with a price – at gold level cost benefit may not be worth it

Envelop

HVAC

Energy

LEED – two categories: design and construction

Whole team – designers, owners, contractors

 Linoleum – natural product with low maintenance

Conditioning the air – lowering humidity, cooling and heating

Displacement air – quieter, efficient

Furnishings, window treatments, lighting fixtures

Operations maintenance LEED

ADA & MMAB

Ubiquitous technology – flexibility and multifunctional to optimize use

Respectfully submitted,

Deborah Kelsey