

Fletcher Free Library lighting upgrade

Room ID#		ACTION	QTY	Fixture type		OCC Qty	OCC type
	<b>Basement of Carnegie Library</b>						
2	Basement Stairwell by Fire Dept	New Fixture	3	remove and cap center fixture on lower level, change remaining 3ea to P2 with OCC - RLL 1X4 XL BL UL 40K US	OS - Fixture (30%)	3	order with integral fixture mounted OCC
3	Law Library "hallway" (used for book storage and sorting)	New Fixture	3	Daybrite FluxStream EZ, cat# LF4-EZ-38-40-U-LAG			
4	Law Library – main room	New Fixture	10	remove and cap 2ea closest to the wall above the rolling racks, replace remaining 10ea with Daybrite FluxStream EZ, cat# LF4-EZ-38-40-U-LAG			
5	Law Library – indirect lights mounted on top of shelves	Remove		Remove			
6	Law Library – boiler room	New Fixture	1	Daybrite FluxStream EZ, cat# LF4-EZ-38-40-U-LAG	OS - Fixture (30%)	1	order fixture with MS-360 motion sensor option, field-install motion sensor to fixture
7	Basement Community Room	New Fixture	20	Lithonia STL2 22L D26 LP835 NX (may require "patch and paint" after replacement)	OS - Wall / Ceiling (30%)	2	current corner occ's do not work (remove and replace with 2ea wireless Lutron LRF2-VCR2B-P-WH / 2ea MRF2-6ANS-120)
8	Basement Community Room – sconces	Lamp Only	4	SYL LED8A19DIM0827G2 (72635)			on large fin slide dimmer (replace dimmer with Lutron AYCL-153P - color to match existing)
9	Boiler Area in Law Library hallway	New Fixture	3	ETI 20" Square Flushmount LED #54613142	OS - Wall / Ceiling (30%)	1	Lutron LRF2-OCR2B-P-WH / MRF2-6ANS-120
10	Staff Lounge	New Fixture	2	remove 2ea, replace other 2ea with Daybrite Fluxstream EZ cat# LF4-EZ-38-40-U-LAG	OS - Wall Switch (30%)	1	Wattstopper WS-250 (or equal) (color to match existing)
11	Electrical Room	New Fixture	5	ETI 20" Square Flushmount LED #54613142	OS - Wall Switch (30%)	1	Wattstopper WS-250 (or equal) (color to match existing)
12	"The Cage" (IT Room and storage)	New Fixture	6	ETI 20" Square Flushmount LED #54613142	OS - Wall / Ceiling (30%)	1	Lutron LRF2-OCR2B-P-WH / MRF2-6ANS-120
13	Boiler Room with blue boilers (off Electrical Room)	New Fixture	4	Daybrite FluxStream EZ cat# LF4-EZ-38-40-U-LAG	OS - Wall Switch (30%)	1	Wattstopper WS-250 (or equal) (color to match existing)
14	Youth Dept Art Supplies closet	No Change		not enough burn time to justify change			
15	Fire Pump and HVAC room	New Fixture	1	relocate fixture to wall above small table. Replace with ETI 20" Square Flushmount LED #54613142.			
16	Cove lighting for brick walls outside Community Room	Lamp Only	4	Philips InstantFit 4' 16.5T8/48-3500 IF 10/1 434878	OS - Wall Switch (30%)	1	Wattstopper WS-250 (or equal) (color to match existing)
17	Hall area outside Community Room	New Fixture	12	Lithonia 6BPMW-LED-M6 retrofit downlight			
18	Custodian's office (outside Community Room)	New Fixture	3	Daybrite FluxStream EZ cat# LF4-EZ-38-40-U-LAG	OS - Wall Switch (30%)	1	Wattstopper WS-250 (or equal) (color to match existing)
19	Elevator Electrical Room by kitchen	No Change		not enough burn time to justify change			
20	Kitchen	New Fixture	1	Renova L-KVN14-WN-L15-UNV-30DM-W12-104-C40-AF 1x4 retrofit kit			
21	Kitchen Hallway	New Fixture	1	Renova L-KVN14-WN-L15-UNV-30DM-W12-104-C40-AF 1x4 retrofit kit			
22	ADA restroom – 4' fixtures	New Fixture	2	Philips InstantFit 4' 16.5T8/48-3500 IF 10/1 434878	OS - Wall Switch (30%)	1	Wattstopper WS-250 (or equal) (color to match existing)
23	ADA restroom – 2' fixture	New Fixture	1	Philips InstantFit 2' 8.5T8/24-3500 IF 10/1			

24	Women's restroom – 4' fixtures	New Fixture	2	Philips InstantFit 4' 16.5T8/48-3500 IF 10/1 434878	OS - Wall Switch (30%)	1	Wattstopper WS-250 (or equal) (color to match existing)
25	Women's restroom – 2' fixtures	New Fixture	1	Philips InstantFit 2' 8.5T8/24-3500 IF 10/1			
26	Technical Services	New Fixture	20	Renova L-RCN14-W-N-L28-UNV-54XR-W31-C35-AF 1x4 fixture			
27	HVAC Room behind Technical Services	Lamp Only	4	SYL LED20A21/DIM/O/827 (78951)			
28	Electrical Room beside Tech Services elevator	No Change		not enough burn time to justify change			
<b>Ground Floor of Carnegie Library</b>							
31	Janitor's Closet by stairs	New Fixture	1	ETI 20" Square Flushmount LED #54613142			
32	Coat rack (left side of arch)	No Change					
33	Coat rack (right side of arch)	No Change					
34	Entrance to Local History Room	New Fixture	2	Seagull wall mount Schoolhouse 44436-782 with SYL LED12A19/DIM/O/827 (78907)			
35	Children's reading room (left side)	New Fixture	4	Camman LED bowl P6835-36-LED-MVT-FA-PHC-SB (confirm color) (mount 2ea evenly spaced on each cross-beam) C-OAH-DC			Add 0-10v wallbox slide dimmer for local control during special events (color to match existing)
36	Children's reading room (right side)	New Fixture	4	Camman LED bowl P6835-36-LED-MVT-FA-PHC-SB (confirm color) (mount 2ea evenly spaced on each cross-beam) C-OAH-DC			Add 0-10v wallbox slide dimmer for local control during special events (color to match existing)
37	Central area between reading rooms	No Change		no change, existing LED lampping is a good solution			
38	Children's restroom #1	New Fixture	1	Philips InstantFit 4' 16.5T8/48-3500 IF 10/1 434878	OS - Wall Switch (30%)	1	Wattstopper WS-250 (or equal) (color to match existing)
39	Children's restroom #2	New Fixture	1	Philips InstantFit 4' 16.5T8/48-3500 IF 10/1 434878	OS - Wall Switch (30%)	1	Wattstopper WS-250 (or equal) (color to match existing)
40	College St Entrance to Carnegie area	New Fixture	1	Seagull LED Academy schoolhouse pendant 6543791S-782 (use 1ea 12" stem section)			
41	Local History Room (conference space)	Lamp Only	40	Philips InstantFit 4' 16.5T8/48-3500 IF 10/1 434878			
42	Carnegie decorative stairwell	New Fixture	1	Seagull LED Academy schoolhouse pendant 6543791S-782 (use 3ea 12" stem sections)			
<b>2nd Floor of Carnegie Library</b>							
43	Walkway around Carnegie 2 <sup>nd</sup> level	New Fixture	8	Seagull LED Academy schoolhouse pendant 6543791S-782 (use 1ea 12" stem section)			
44	2nd floor Walkway sconces (end of Carnegie hallways)	No Change		no change			
45	Vanities at end of Carnegie 2 <sup>nd</sup> level hallways	Remove		remove fixtures and blank off			
46	Adult Services (2nd floor)	New Fixture	6	Columbia LCL 8 35 LW E U (hang from existing pendants)			
47	Conference Room by Rubi's office (2nd floor)	New Fixture	4	Columbia LCL 8 35 LW E U (hang from existing pendants)			
48	Rubi's Office (2nd floor)	New Fixture	2	Columbia LCL 8 35 LW E U (hang from existing pendants)			
<b>New Wing of Library</b>							
53	1 <sup>st</sup> floor open atrium area	New Fixture	8	Hubbell LBX-56-L-35K-A2-WH-WA22 (hang on existing pendants) (replace existing daylight harvesting system)	Daylight - Dimming (30%)	1	Wattstopper LS-301 photosensor / BZ-150 power pack / LSR-301-S setup tool (or equal)