

CAE Exterior Elevated Lighting Replacement Project  
May 2016  
Attachment D

AREA INFORMATION				EXISTING SYSTEM				PROPOSED SYSTEM							
Project Area	Area Group	Map Area Description	Area Use Type	Existing Fixture Description	Exist. # Lamps	Existing Ballast & Lamp Type	Exist. Fixt. Qty	Exist. Total # Lamps	Exist. Total # Ballasts / Generator / Driver	ECM Description	ECM # Lamps	ECM Lamps & Ballast Type	ECM Qty	ECM Total # Lamps	ECM Total # Ballasts / Generator / Driver
1	Loop Road/Surface Parking	Cell Phone Lot	Exterior - Parking / Street	HID HPS - Cobrahead (2 Head Pole)	2	HID Ballast - 250w HPS	4	8	8	Replace existing HID fixture with 60w LED Cobrahead - CREE BXSP-B-HT-3ME	1	LED Driver - LED	8	8	8
1	Loop Road/Surface Parking	Employee Lot	Exterior - Parking / Street	HID HPS - Cobrahead (2 Head Pole)	2	HID Ballast - 250w HPS	3	6	6	Replace existing HID fixture with 60w LED Cobrahead - CREE BXSP-B-HT-3ME	1	LED Driver - LED	6	6	6
1	Loop Road/Surface Parking	Employee Lot	Exterior - Parking / Street	HID HPS - Shoe Box	1	HID Ballast - 250w HPS	2	2	2	Replace existing HID fixture with 60w LED Shoebox - DECO 816	1	LED Driver - LED	2	2	2
1	Loop Road/Surface Parking	Loop	Exterior - Parking / Street	HID HPS - Shoe Box	1	HID Ballast - 400w HPS	26	26	26	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	26	26	26
1	Loop Road/Surface Parking	Loop	Exterior - Parking / Street	HID HPS - 2-HEAD Pole Mount	2	HID Ballast - 400w HPS	5	10	10	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	10	10	10
1	Loop Road/Surface Parking	Loop	Exterior - Parking / Street	HID Metal Halide - Shoe Box - White (2 Head Pole)	2	HID Ballast - 250w MH	24	48	48	Replace existing HID fixture with 60w LED Shoebox - DECO 816	1	LED Driver - LED	48	48	48
1	Loop Road/Surface Parking	Loop	Exterior - Parking / Street	HID Metal Halide - Shoe Box - White (2 Head Pole)	1	HID Ballast - 250w MH	1	1	1	Replace existing HID fixture with 80w LED Shoebox - DECO 816	1	LED Driver - LED	1	1	1
1	Loop Road/Surface Parking	Summer Lake Drive	Exterior - Parking / Street	LED - Cobrahead	1	LED Driver - LED	1	1	1	Exclude LED fixture	0	none - NONE	0	0	0
1	Loop Road/Surface Parking	Summer Lake Drive	Exterior - Parking / Street	HID HPS - Cobrahead	1	HID Ballast - 250w HPS	6	6	6	Replace existing HID fixture with 60w LED Cobrahead - CREE BXSP-B-HT-3ME	1	LED Driver - LED	6	6	6
1	Loop Road/Surface Parking	Summer Lake Drive	Exterior - Parking / Street	HID Metal Halide - Shoe Box - White (2 Head Pole)	2	HID Ballast - 250w MH	2	4	4	Replace existing HID fixture with 60w LED Shoebox - DECO 816	1	LED Driver - LED	4	4	4
1	Loop Road/Surface Parking	Summer Lake Drive	Exterior - Parking / Street	HID Metal Halide - Shoe Box - White	1	HID Ballast - 250w MH	3	3	3	Replace existing HID fixture with 60w LED Shoebox - DECO 816	1	LED Driver - LED	3	3	3
1	Loop Road/Surface Parking	Surface Parking	Exterior - Parking / Street	HID HPS - Cobrahead	2	HID Ballast - 400w HPS	3	6	3	Replace existing HID fixture with 120w LED Cobrahead - CREE BXSP-C-HT-3ME	1	LED Driver - LED	6	6	6
1	Loop Road/Surface Parking	Surface Parking	Exterior - Parking / Street	HID HPS - Shoe Box	1	HID Ballast - 400w HPS	12	12	12	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	12	12	12
1	Loop Road/Surface Parking	Surface Parking	Exterior - Parking / Street	HID HPS - 2-HEAD Pole Mount	2	HID Ballast - 400w HPS	26	52	52	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	52	52	52
1	Loop Road/Surface Parking	Surface Parking	Exterior - Parking / Street	HID HPS - Shoe Box	1	HID Ballast - 400w HPS	5	5	5	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	5	5	5
1	Loop Road/Surface Parking	Surface Parking	Exterior - Parking / Street	HID HPS - 2-HEAD Pole Mount	2	HID Ballast - 400w HPS	7	14	14	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	14	14	14

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1	Loop Road/Surface Parking	Terminal	Exterior - Parking / Street	HID Metal Halide - Shoe Box (2 Head Pole)	2	HID Ballast - 400w MH	2	4	4	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	4	4	4
1	Loop Road/Surface Parking	Terminal	Exterior - Parking / Street	HID Metal Halide - Surface	1	HID Ballast - 400w MH	1	1	1	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	1	1	1
1	Loop Road/Surface Parking	Terminal	Exterior - Parking / Street	HID Metal Halide - Flood	1	HID Ballast - 250w MH	1	1	1	Replace existing HID fixture with 140w LED Flood - DECO 823-LED-140	1	LED Driver - LED	1	1	1
2	Terminal Areas	Terminal	Exterior - Building	CFL Biax - Pendant DECO	9	Electronic - FT40DL-Biax	1	9	4	Replace existing 9x40w Biax DECO fixture with 126w LED High Bay w/20% UpLight - CREE	1	LED Driver - LED	1	1	1
2	Terminal Areas	Terminal	Exterior - Building	CFL Biax - Pendant DECO	9	Electronic - FT40DL-Biax	3	27	12	Replace existing 9x40w Biax DECO fixture with 126w LED High Bay w/20% UpLight - CREE	1	LED Driver - LED	3	3	3
2	Terminal Areas	Terminal	Exterior - Building	CFL Biax - Pendant DECO	9	Electronic - FT40DL-Biax	1	9	4	Replace existing 9x40w Biax DECO fixture with 126w LED High Bay w/20% UpLight - CREE	1	LED Driver - LED	1	1	1
2	Terminal Areas	Terminal	Exterior - Building	HID Metal Halide - Surface Cylinder	1	HID Ballast - 100w MH	19	19	19	Replace existing HID fixture with 20w LED Cylinder Down Light - DECO D905	1	LED Driver - LED	19	19	19
2	Terminal Areas	Terminal	Exterior - Building	Compact Fluorescent - Surface Mount Cylinder	1	CFL - CFL 42w	24	24	24	Replace existing HID fixture with 20w LED Cylinder Down Light - DECO D905	1	LED Driver - LED	24	24	24
2	Terminal Areas	Terminal	Exterior - Building	HID Metal Halide - Surface Cylinder	1	HID Ballast - 100w MH	9	9	9	Replace existing HID fixture with 20w LED Cylinder Down Light - DECO D905	1	LED Driver - LED	9	9	9
2	Terminal Areas	Terminal	Exterior - Building	HID Metal Halide - Surface Canopy	1	HID Ballast - 175w MH	105	105	105	Replace existing HID fixture with 30w LED Garage/Canopy - pendant mount - CREE CNPY LED	1	LED Driver - LED	105	105	105
2	Terminal Areas	Terminal	Exterior - Building	HID Metal Halide - Surface Canopy	1	HID Ballast - 175w MH	17	17	17	Replace existing HID fixture with 30w LED Garage/Canopy - pendant mount - CREE CNPY LED	1	LED Driver - LED	17	17	17
2	Terminal Areas	Terminal	Exterior - Building	Compact Fluorescent - Rec. Ground Uplight	1	CFL - CFL 32w	64	64	64	Retrofit existing 32w CFL fixture with 13w LED Kit - WATTMAN RCL 252	1	none - LED-PL013-UNV-850-G24U	64	64	0
2	Terminal Areas	Terminal	Exterior - Building	HID Metal Halide - Rec. Can 6"	1	HID Ballast - 100w MH	68	68	68	Retrofit existing recessed can fixture with 10w LED Downlight Retrofit Kit - 8" - SILESCENT	1	LED Driver - LED	68	68	68
2	Terminal Areas	Terminal	Exterior - Building	HID Metal Halide - Recessed Can 8"	1	HID Ballast - 175w MH	16	16	16	Retrofit existing recessed can fixture with 30w LED Downlight Retrofit Kit - 8" - SILESCENT	1	LED Driver - LED	16	16	16
3	Parking Garage Atrium	Atrium	Exterior - Building	CFL Biax - Pendant DECO	9	Electronic - FT40DL-Biax	7	63	28	Replace existing 9x40w Biax DECO fixture with 126w LED High Bay w/20% UpLight - CREE	1	LED Driver - LED	7	7	7
3	Parking Garage Atrium	Atrium	Exterior - Building	HID Metal Halide - Surface Cylinder	1	HID Ballast - 100w MH	3	3	3	Replace existing HID fixture with 20w LED Cylinder Down Light - DECO D905	1	LED Driver - LED	3	3	3

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3	Parking Garage Atrium	Atrium	Parking Garage	Compact Fluorescent - Wall Mount DECO	2	CFL - CFL 18w	12	24	24	Retrofit existing 2x18w CFL fixture with 2x7w LED Kit - MAXLITE 8-PL	2	none - RCL124-277-G24U	12	24	0
3	Parking Garage Atrium	Atrium	Atrium Pedestrian Walkway	Compact Fluorescent - Wall Mount DECO	2	CFL - CFL 18w	54	108	108	Retrofit existing 2x18w CFL fixture with 2x7w LED Kit - MAXLITE 8-PL	2	none - RCL124-277-G24U	54	108	0
3	Parking Garage Atrium	Atrium	Atrium Pedestrian Walkway	Compact Fluorescent - Wall Mount DECO	2	CFL - CFL 18w	48	96	96	Retrofit existing 2x18w CFL fixture with 2x7w LED Kit - MAXLITE 8-PL	2	none - RCL124-277-G24U	48	96	0
3	Parking Garage Atrium	Atrium	Atrium Pedestrian Walkway	Compact Fluorescent - Wall Mount DECO	2	CFL - CFL 18w	82	164	164	Retrofit existing 2x18w CFL fixture with 2x7w LED Kit - MAXLITE 8-PL	2	none - RCL124-277-G24U	82	164	0
3	Parking Garage Atrium	Atrium	Atrium Pedestrian Walkway	Compact Fluorescent - Wall Mount DECO	2	CFL - CFL 9w	2	4	4	Retrofit existing 2x9w CFL fixture with 2x5w LED Kit - MAXLITE 5-PL	2	none - RCL84-277-G24U	2	4	0
3	Parking Garage Atrium	Atrium	Atrium Pedestrian Walkway	Compact Fluorescent - Wall Mount DECO	2	CFL - CFL 9w	2	4	4	Retrofit existing 2x9w CFL fixture with 2x5w LED Kit - MAXLITE 5-PL	2	none - RCL84-277-G24U	2	4	0
3	Parking Garage Atrium	Atrium	Atrium Pedestrian Walkway	Compact Fluorescent - Wall Mount DECO	2	CFL - CFL 9w	2	4	4	Retrofit existing 2x9w CFL fixture with 2x5w LED Kit - MAXLITE 5-PL	2	none - RCL84-277-G24U	2	4	0
3	Parking Garage Atrium	Atrium	Atrium Pedestrian Walkway	Compact Fluorescent - DECO Post	1	CFL - CFL 32w	32	32	32	Retrofit existing 32w CFL fixture with 13w LED Kit - WATTMAN RCL 252	1	none - RCL252-277-GX24U	32	32	0
3	Parking Garage Atrium	Atrium	Exterior - Building	HID Metal Halide - Rec Square	1	HID Ballast - 100w MH	8	8	8	Retrofit existing HID fixture with 15w LED Kit - WATTMAN RCL90CW	1	none - RCL90CW-120/277M	8	8	0
3	Parking Garage Atrium	Atrium	Parking Garage	HID Metal Halide - Post Top	1	HID Ballast - 100w MH	14	14	14	Retrofit existing HID fixture with 15w LED Kit - WATTMAN RCL90CW	1	none - RCL90CW-120/277M	14	14	0
3	Parking Garage Atrium	Atrium	Atrium Pedestrian Walkway	HID Metal Halide - Post Top	1	HID Ballast - 100w MH	20	20	20	Retrofit existing HID fixture with 15w LED Kit - WATTMAN RCL90CW	1	none - RCL90CW-120/277M	20	20	0
3	Parking Garage Atrium	Atrium	Parking Garage	HID Metal Halide - Post Top	1	HID Ballast - 100w MH	20	20	20	Retrofit existing HID fixture with 15w LED Kit - WATTMAN RCL90CW	1	none - RCL90CW-120/277M	20	20	0
3	Parking Garage Atrium	Atrium	Atrium Pedestrian Walkway	HID Metal Halide - Post Top	1	HID Ballast - 100w MH	15	15	15	Retrofit existing HID fixture with 15w LED Kit - WATTMAN RCL90CW	1	none - RCL90CW-120/277M	15	15	0
3	Parking Garage Atrium	Atrium	Atrium Pedestrian Walkway	HID Metal Halide - Rec Can 8"	1	HID Ballast - 100w MH	68	68	68	Retrofit existing recessed can fixture with 10w LED Downlight Retrofit Kit - 8" - SILESCENT	1	LED Driver - LED	68	68	68
3	Parking Garage Atrium	Atrium	Atrium Pedestrian Walkway	HID Metal Halide - Rec Can 8"	1	HID Ballast - 100w MH	42	42	42	Retrofit existing recessed can fixture with 10w LED Downlight Retrofit Kit - 8" - SILESCENT	1	LED Driver - LED	42	42	42
3	Parking Garage Atrium	Atrium	Atrium Pedestrian Walkway	HID Metal Halide - Recessed Can 8"	1	HID Ballast - 175w MH	116	116	116	Retrofit existing recessed can fixture with 30w LED Downlight Retrofit Kit - 8" - SILESCENT	1	LED Driver - LED	116	116	116

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3	Parking Garage Atrium	Atrium	Exterior - Building	HID Metal Halide - Wall Mount UpLight	1	HID Ballast - 175w MH	144	144	144	Retrofit fixture with 30w GLOBALTECH LED - GTSOLM21 Yoke	1	LED Driver - LED	144	144	144
4	Air Commerce/West Cargo	West Cargo	Exterior - Parking / Street	HID HPS - Shoe Box	1	HID Ballast - 400w HPS	6	6	6	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	6	6	6
4	Air Commerce/West Cargo	West Cargo	Exterior - Parking / Street	HID HPS - Shoe Box - Bronze	1	HID Ballast - 400w HPS	1	1	1	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	1	1	1
4	Air Commerce/West Cargo	West Cargo	Exterior - Parking / Street	HID HPS - Shoe Box - Bronze - (2 Head Pole)	2	HID Ballast - 400w HPS	7	14	14	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	14	14	14
4	Air Commerce/West Cargo	West Cargo	Exterior - Parking / Street	HID HPS - Cobrahead (2 Head Pole)	2	HID Ballast - 250w HPS	2	4	4	Replace existing HID fixture with 60w LED Cobrahead - CREE BXSP-B-HT-3ME	1	LED Driver - LED	4	4	4
4	Air Commerce/West Cargo	West Cargo	Exterior - Parking / Street	HID HPS - Cobrahead	1	HID Ballast - 250w HPS	10	10	10	Replace existing HID fixture with 60w LED Cobrahead - CREE BXSP-B-HT-3ME	1	LED Driver - LED	10	10	10
5	Enterprise Parkway	Enterprise Pkwy	Exterior - Parking / Street	HID HPS - Cobrahead	1	HID Ballast - 400w HPS	36	36	36	Replace existing HID fixture with 120w LED Cobrahead - CREE BXSP-C-HT-3ME	1	LED Driver - LED	36	36	36
5	Enterprise Parkway	Enterprise Pkwy	Exterior - Parking / Street	HID HPS - Cobrahead	2	HID Ballast - 400w HPS	6	12	6	Replace existing HID fixture with 120w LED Cobrahead - CREE BXSP-C-HT-3ME	1	LED Driver - LED	12	12	12
6	Foreign Trade Zone	Foreign Trade Zone	Exterior - Parking / Street	HID Metal Halide - Surface	1	HID Ballast - 400w MH	12	12	12	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	12	12	12
6	Foreign Trade Zone	Foreign Trade Zone	Exterior - Parking / Street	HID HPS - Cobrahead	1	HID Ballast - 250w HPS	15	15	15	Replace existing HID fixture with 60w LED Cobrahead - CREE BXSP-B-HT-3ME	1	LED Driver - LED	15	15	15
7	Rental Car Facility	Rental Car Facility	Exterior - Parking / Street	HID Metal Halide - Surface	1	HID Ballast - 400w MH	18	18	18	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	18	18	18
7	Rental Car Facility	Rental Car Facility	Exterior - Parking / Street	HID Metal Halide - Surface	1	HID Ballast - 400w MH	9	9	9	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	9	9	9
7	Rental Car Facility	Rental Car Facility	Exterior - Parking / Street	HID Metal Halide - Shoe Box (2 Head Pole)	2	HID Ballast - 400w MH	3	6	6	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	6	6	6
7	Rental Car Facility	Rental Car Facility	Exterior - Parking / Street	HID Metal Halide - Surface	1	HID Ballast - 400w MH	3	3	3	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	3	3	3
7	Rental Car Facility	Rental Car Facility	Exterior - Parking / Street	HID Metal Halide - Shoe Box (2 Head Pole)	2	HID Ballast - 400w MH	8	16	16	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	16	16	16
7	Rental Car Facility	Rental Car Facility	Exterior - Parking / Street	HID Metal Halide - Surface	1	HID Ballast - 400w MH	5	5	5	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	5	5	5

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7	Rental Car Facility	Rental Car Facility	Exterior - Parking / Street	HID Metal Halide - Shoe Box (2 Head Pole)	2	HID Ballast - 400w MH	7	14	14	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	14	14	14
7	Rental Car Facility	Rental Car Facility	Exterior - Parking / Street	HID Metal Halide - Surface	1	HID Ballast - 400w MH	6	6	6	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	6	6	6
7	Rental Car Facility	Rental Car Facility	Exterior - Parking / Street	HID Metal Halide - Shoe Box (2 Head Pole)	2	HID Ballast - 400w MH	10	20	20	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	20	20	20
7	Rental Car Facility	Rental Car Facility	Exterior - Parking / Street	HID Metal Halide - Surface	1	HID Ballast - 400w MH	2	2	2	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	2	2	2
7	Rental Car Facility	Rental Car Facility	Exterior - Parking / Street	HID Metal Halide - Shoe Box (2 Head Pole)	2	HID Ballast - 400w MH	6	12	12	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	12	12	12
8	Apron Floodlights	Concourse	Exterior - Parking / Street	HID HPS - Shoe Box Flood - White	1	HID Magnetic - HID	18	18	18	Replace existing 1000w HID fixture with 533w LED High Mast Flood - VISIONAIRE BOW LX	1	LED Driver - LED	18	18	18
8	Apron Floodlights	Concourse	Exterior - Parking / Street	HID HPS - Shoe Box Flood - White (2 Head)	2	HID Magnetic - HID	6	12	12	Replace existing 1000w HID fixture with 533w LED High Mast Flood - VISIONAIRE BOW LX	1	LED Driver - LED	12	12	12
8	Apron Floodlights	UPS Facility	Exterior - Parking / Street	HID HPS - High Mast Flood	1	HID Magnetic - HID	96	96	96	Replace existing 1000w HID fixture with 533w LED Shoebox Flood - VISIONAIRE BOW LX	1	LED Driver - LED	96	96	96
8	Apron Floodlights	UPS Facility	Exterior - Parking / Street	HID HPS - High Mast Flood	1	HID Magnetic - HID	42	42	42	Replace existing 1000w HID fixture with 533w LED Shoebox Flood - VISIONAIRE BOW LX	1	LED Driver - LED	42	42	42
8	Apron Floodlights	UPS Facility	Exterior - Parking / Street	HID HPS - Shoe Box	1	HID Ballast - 400w HPS	10	10	10	Replace existing HID fixture with 120w LED Shoebox - DECO 823	1	LED Driver - LED	10	10	10