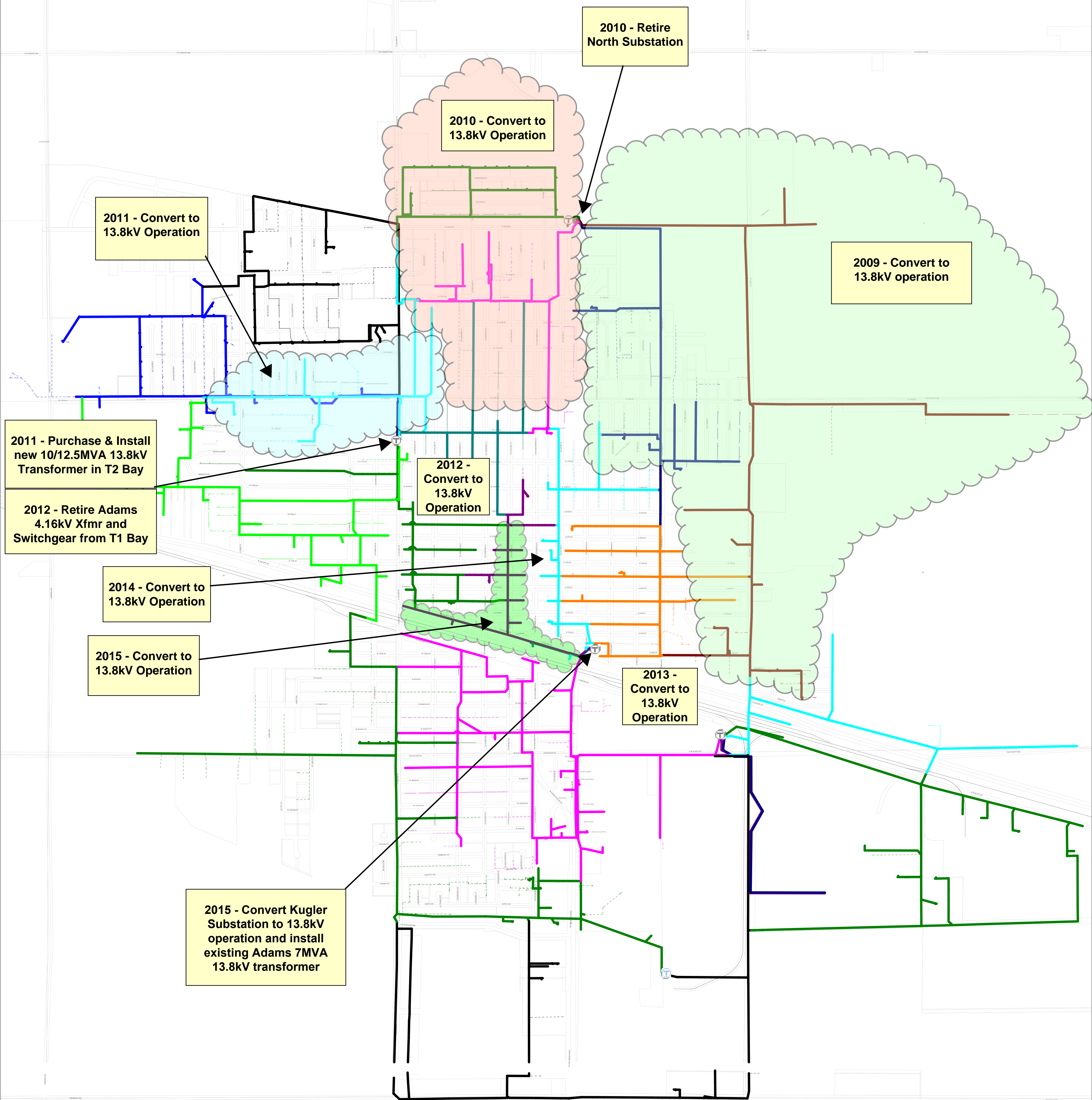


Lexington Electric Distribution System

Capital Improvement Plan

July 8, 2008

<u>Project Discription:</u>	Fiscal Year						
	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
North 104 & 108 feeders conversion to 13.8 kV	445,060						
Adams T2--Replace Circuit Switcher	160,000						
North 102 & 106 feeders coversion to 13.8 kV		380,765					
Retire existing North Substation		97,700					
Adams 102 feeder conversion to 13.8 kV			280,588				
Purchase a new 13.8 kV transformer for Adams T2			825,000				
Install a new 13.8 kV transformer at Adams T2			38,200				
Adams 104 & 106 feeders conversion to 13.8 kV				494,186			
Retire Adams T1 bay				60,300			
Kugler 104 feeder conversion to 13.8 kV					410,333		
Kugler 124 feeder conversion to 13.8 kV						281,589	
Kugler 122 feeder conversion to 13.8 kV							358,820
Kugler Substation conversion to 13.8 kV operation and install the old Adams T2 transformer							458,700
	<hr/>						
Fiscal Year Subtotal	605,060	478,465	1,143,788	554,486	410,333	281,589	817,520
Capital Plan Total							\$ 4,291,241



- 2009 - North Sub 104 & 106 Feeders - Convert to 13.8kV
- 2010 - North Sub 102 & 106 Feeders - Convert to 13.8kV
- 2010 - Retire North 4.16kV Substation
- 2011 - Adams Sub 102 Feeder - Convert to 13.8kV
- 2011 - Purchase New 10/12.5MVA 13.8kV xfmr and install in Adams T2 bay
- 2012 - Adams Sub 104 & 106 Feeders - Convert to 13.8kV
- 2012 - Adams Sub T1 4.16kV bay - Retire Xfmr and Switchgear
- 2013 - Kugler 104 Feeder - Convert to 13.8kV
- 2014 - Kugler 124 Feeder - Convert to 13.8kV
- 2015 - Kugler 122 Feeder - Convert to 13.8kV
- 2015 - Kugler Substation - Convert to 13.8kV, replace switchgear and install existing Adams 7MVA 13.8kV transformer, Retire 4.16kV Transformers and Switchgear