



Commerce City

Adoption of the 2017 National Electric Code[©]

Community Development



Purpose

- Review background of the National Electric Code (NEC)
- Consider adoption of the 2017 National Electric Code



2017 NEC Adoption

- Colorado Revised Statutes require local governments with their own electrical permitting and inspection programs to adopt a code as stringent as the State's adopted code within twelve months of the State's adoption
- The State Electrical Board adopted the 2017 NEC at their January 2017 meeting

2017 NEC Adoption

- The 2017 NEC went into effect at the State level on July 1, 2017
- Consistent with the State's rules, Community Development proposes adoption of the 2017 NEC in early 2018 with a live date of March 1, 2018



2017 NEC Adoption

Analysis:

- The City should remain current in its code adoptions
- Remain compliant with State statutes
- Provide consistent regulation through the latest advancements in codes and technologies



Steps towards adoption

- Provide information to local contractors on adoption and “in effect” schedules
- Inform the metro Denver HBA of City direction and schedules
- Inform local contractors of major code changes



2017 NEC Adoption

Key changes from 2014 edition

- Expanded location of GFCI protection
- 20 amp circuit required in garages
- Solar changes – lots of them
- Expanded location of AFCI protection



2017 NEC Adoption

Staff recommends adoption of the 2017
National Electric Code





Questions?

