

# Developing an EECS

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# EECS

- Outlines how you will spend your award
- Projects, Programs or both
- Activity Sheets and the SF424
- Requires approval prior to funding

# EECS Team

- Important first step
- Should reflect award size and available resources
- Unique to each city; may contain internal and external members
- Should include reps from all stakeholders if possible

# EECBG Point of Contact

- POC serves as coordinator for EECS development and implementation
- Keeps all stakeholders in the loop
- Must be familiar with EECBG processes as well as internal policies
- Single contact for DOE/SEO

# Reporting

- Reporting may be required prior to spending funds
- Establish reporting responsibilities early and become familiar with the process
- Performance and financial

# The Energy Strategy

- Plan for spending EECBG money
- Energy efficiency, energy security, job creation
- 14 eligible activity categories

# EECS Planning

- Short term
  - EECBG goals
- Long term
  - Activities
- Review & Approval
  - DOE recommendations
- Reporting

## Eligible Uses of Funds

- EISA authorizes 14 funding activities for use of funds in Section 544
  - Primarily for energy efficiency and energy conservation
  - Funds can be used community-wide; not just municipal buildings and facilities
  - Don't have to do capital *projects*, can do *programs*
1. Strategy Development
  2. Technical Consultant Services
  3. Building Energy Audits
  4. Financial Incentive Programs
  5. Energy Efficiency Retrofits
  6. Energy Efficiency and Conservation Programs for Buildings and Facilities
  7. Development and Implementation of Transportation Programs
  8. Building Codes and Enforcement
  9. Energy Distribution Technologies for EE
  10. Material Conservation Programs including source reduction, recycling, and recycled content procurement programs
  11. Reduction and Capture of Methane and Greenhouse Gases
  12. Traffic Signals and Street Lighting
  13. Renewable Energy Technologies on Government Buildings
  14. Any Other Appropriate Activity

# Tulsa's Proposed Projects

These projects have been submitted to the DOE, but have not been approved!

- EECS development
- EE Highway Lighting Audit & Retrofit
- Facility Energy Audit & Retrofit
- RE Feasibility Study
- Revolving Loan Program Development
- Long Term EE & Sustainability Plan Development
- OSU Medical Center Retrofit
- Brady Village Geothermal Project

# A Tale of Two Projects

## RE Feasibility Study

- Covered under a blanket SOW
- No separate NEPA review
- Single funding stream
- COT has complete oversight
- Simple RFP process
- Single contractor
- Simple pass through of funds
- Distinct deliverables

## Brady Geothermal

- Requires separate SOW
- Needs separate NEPA review
- Multiple funding streams
- Outside oversight needed
- Different procurement policies
- Multiple contractors & subs
- Complicated funding process
- Deliverables vary with contract

# A Few Caveats

- Outside help
  - The relationship
  - The deliverables
- Special Interests
- Codes & Ordinances

# Keys to Success

- Transparency
- Accountability
- Applicability
- Impact

# Questions?

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