Community Consultation
For Sustainability Planning: Lenexa, KS

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CDM Smith
Lenexa, Kansas
Lenexa, Kansas

• Kansas City Metro – home to nearly 2 million

• City incorporated 1907

• Population nearly 50,000

• 34 square miles. 1/3 built out in 2000

Octave Chanute
Lenexa, Kansas: Major Watersheds
Community Vision

Community Spirit
Commercial Development
Residential Development
Economic Development
Transportation & Infrastructure
Education
Goal

“Maintain a balance between Lenexa's natural and manmade environments, preserving key natural features while promoting quality growth and development.”
Vision - Economic: Environmental Balance

Strategies

“In all areas of development, maintain ample public open spaces.”

“Utilize and preserve the natural vegetation and lay of the land by attracting environmentally friendly businesses.”

“Building codes should reflect a balance between the needs of the environment and business.”
Vision - Residential Common Open Space

Goal

“Provide for the incorporation of open space within Lenexa’s residential developments that preserves and enhances the natural beauty of the environment.”
Residential Common Open Space

Strategies

“Adopt a philosophy of land conservation as the central organizing principle around which house lots and streets are designed, and in which a sense of "nature" is maintained.”

Establish greenway & streamway corridors

Apply conservation subdivision process and principles

Incorporate a combination of clustered homes on smaller lots

Provide Educational Programs for Citizens on the benefits
Vision – Residential Design and Construction

Goal

“Establish a recognized identity in the metro as an attractive environment of varied and unique residential neighborhoods where high standards for design, construction and sensitivity to the natural character of the land are maintained and valued.”
Vision - Residential Design and Construction

Strategies

Provide incentives to creative, flexible developers who follow conservation subdivision principles.

Avoid repetitious patterns of “cookie cutter” design.

Require environmentally sensitive site and structure construction methods.

Find developers willing to champion.
Vision - Transportation & Infrastructure Water

Goal

“Develop a comprehensive strategy for water, wastewater, and stormwater that benefits all of Lenexa.”
Vision - Transportation & Infrastructure Water

Strategies

Investigate regional retention facilities for stormwater management.

Design a comprehensive maintenance program and provide funding.

Consider establishing a utility for stormwater in Lenexa.
Vision – Education and Learning

Goal

Expand and encourage learning opportunities for citizens of all ages.

...focus on the following: culture, environment, technology, wellness, civics, history, and service.
“Consider surveying our residents to evaluate their willingness to fund added protective services.”

- 15% had stormwater problems (*most reported were not structural flooding issues*)
- Nearly 80% believe water quality and open space are extremely important and are willing to pay for it
Program Drivers

• Vision 2020 (adopted 1998)
• US EPA NPDES Phase II (anticipated 2003)
• Flooding in Metro & Lenexa (1998)
The Approach

• Evaluated cost of several alternatives over 15-year period

• New watershed “systems” approach is approximately 25% less expensive than conventional approach

• Economies of scale with regional detention

• Reduced private and public infrastructure

• “Proactive” is less expensive than “reactive”
Program Puzzle

Preserve our Natural Systems

Maintain our existing systems

Preserve

Maintain

Build

Build regional facilities
IQ Report

Volume 39/Number 1 2007

Practical Promotion: How to Make Your Community a Winner with Citizens
## 2005 Annual Summary by Source

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Service Charges (Utility Fees)</td>
<td>$1,970,000</td>
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<tr>
<td>Capital Charge</td>
<td>$450,000</td>
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<tr>
<td>Sales Tax – Local 1/8&lt;sup&gt;th&lt;/sup&gt; Cent *</td>
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<tr>
<td>General Fund (property tax)</td>
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<tr>
<td>Grants (Fed., St., Co.,)</td>
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<tr>
<td>Erosion Sediment Control Fee</td>
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<tr>
<td><strong>TOTAL Revenues</strong></td>
<td><strong>$4,535,000</strong></td>
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Sustainable Funding

**Fact Facts**

Didn't we already pass this?
Yes. The sales tax was a two-part measure first approved by citizens in 2000. This first installment sunsets in 2005. This allows you to reassess the Rain to Recreation Program. Consideration of the final installment on August 3rd completes program funding. The 2nd installment sunsets in 2010.

How much has the sales tax generated since 2000?
$7.2 million from 2000 to 2005. This represents 20% of Rain to Recreation funding.

How have these funds been spent?
- Design and construction of projects
- Development of proactive regulations
- Program setup and administration

How much will be generated by the sales tax between now and 2010?
$8.1 million from 2005 to 2010. This represents 33% of Rain to Recreation funding.

How will these new funds be spent?
- Continued design & construction of projects
- Maintenance of existing infrastructure
- Bond repayment
- Program administration

What happens after 2010?
The major capital improvements will be complete. Operations and maintenance continue with funding from the utility and new development charges alone. The Sales Tax retires.

**Voter Issue August 3rd!**

- Rain to Recreation began in 2000
- Citizens supported 1st installment of a two-phase ½% sales tax in 2000
- Projects are underway
- The final installment is on the ballot: August 3rd
- Extends the existing ½% sales tax to 2010, completing sales tax funding

**Questions?**

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Or visit the Rain to Recreation website:
www.rainforecreation.org

Lenexa
Sustainable Funding

Managing Wet Weather with Green Infrastructure

Municipal Handbook

Funding Options
Fire Chief to retire in March

Lenexa Fire Chief Kenneth Hobbs plans to retire in March after 26 years of service in Lenexa as the chief of the department.

Fire Chief Kenneth Hobbs has announced his decision to retire from the Lenexa Fire Department in March after 26 years of service to the community as the chief of the department. Hobbs, a distinguished leader in the field of fire service for more than 30 years, served as Lenexa Fire Chief since 1981.

Lake Lenexa and Black Hoof Park already receiving national attention

Lake and park to open after road work is completed
Lake Lenexa Zones of Influence
Future Land Use Plan: Stream Setbacks
Comprehensive Plan: Section Study
Transportation: Prairie Star Parkway
Lenexa City Center: Central Green
Development Standards: Steps to Adopt

• Consistent Message (Vision & Mission)
• Inter-Departmental Cooperation
• Define Benefits and Costs
  o Systems Development Charge
  o Stormwater BMPs
• Economic Development Council
• Developer Engineers
• Home Builders Association
• Planning Commission
• City Council
Development Standards

• Review Existing Sites
  - Impact of footprint of Stormwater BMPs
  - Upfront capital cost implications
  - Future Systems Development Charge Application
  - Net cost or savings?

• Example Sites
  - Single Family Residential
  - Multifamily Residential
  - Office
  - Commercial/Retail
Watershed Outreach & Education Framework

Awareness
- Flooding

Knowledge
- Public Meetings

Understanding
- Interpretive Signage

Commitment
- Stream Teams

Action
- Storm Drain Marking

- Public Meetings

- Interpretive Signage

- Stream Teams
Key Ingredients

• Leverage opportunities to educate

• Encourage participation

• Celebrate often

• Give Recognition
Project: Brentwood Stream Stabilization
Rain Barrel Parade
“The community values its resources and encourages all decisions give due consideration to financial impacts, environment impacts and long-term sustainability of the community.”

Vision 2030 Report