LOW IMPACT DEVELOPMENT (LID)

OUTREACH AND EDUCATION

NOVEMBER 30, 2015
CONVENTIONAL APPROACH
• CONSERVE VEGETATION AND NATIVE SOILS
• REDUCE AND DISCONNECT IMPERVIOUS SURFACES
• INFILTRATE RAIN ON SITES
• SMALLER DECENTRALIZED FACILITIES RATHER THAN BIG PONDS
EXAMPLES OF LID STRATEGIES

- Protect Trees & Vegetation
- Reduce Lane Widths
- Minimize Impervious Surfaces
- Cluster Development

Three story building with vegetated roofs, equalling less than 30% impervious surfaces.
EXAMPLES OF LID FACILITIES

PANGARDENS

PERMEABLE PAVING

BIORETENTION

VEGETATED ROOFS
CHALLENGES OF IMPLEMENTING LID

• TRAINING AND BUSINESS PROCESSES NEEDED FOR LID PLANNING, PERMITTING AND CONSTRUCTION
• PRIVATE SECTOR INEXPERIENCE WITH LID PERMITTING AND DESIGN
• ENHANCED NEED FOR MAINTENANCE RESOURCES AND A SHIFT IN MAINTENANCE PRACTICES
• SITE AND GEOTECHNICAL CONDITIONS
• RETROFITTING EXISTING INFRASTRUCTURE
BENEFITS OF IMPLEMENTING LID

• INCREASES ECONOMIC DEVELOPMENT OPPORTUNITIES
• PROTECTS OPEN SPACE & NATURAL AREAS
• AFFORDS MORE CREATIVE DESIGN OPPORTUNITIES
• REDUCES URBAN FLOODING
• PRESERVES AND RESTORES HABITAT
• ENHANCES GROUND WATER RECHARGE
• CO-BENEFITS: AESTHETICS, HEALTH AND MENTAL WELL-BEING, QUALITY OF LIFE, TRAFFIC CALMING
• LOCAL AND REGIONAL POLITICS
• PUBLIC AND PRIVATE DEVELOPMENT COSTS
• MARKET PERCEPTION
• TRAINING
• PUBLIC REACTION
• CITY CODE, POLICY AND ENFORCEMENT
• CAPITAL AND MAINTENANCE COSTS
AUBURN LID INTEGRATION | 10

ALIGNS WITH AUBURN’S VALUES

CHARACTER
- Developing and preserving attractive and interesting places

WELLNESS
- Promoting community-wide health and safety wellness

SERVICE
- Providing transparent government service

ECONOMY
- Encouraging adverse and thriving marketplace

CELEBRATION
- Celebrating our diverse cultures, heritage, and community

ENVIRONMENT
- Stewarding our environment

SUSTAINABILITY
- Creating a sustainable future for our community

Source: https://2da3593624eab15d2105-53ca7577d07661550a6012140a7e599.ssl.cf1.rackcdn.com/1200x1200/6a/6a3e-reec3-b834-4142-85c7-ce638875a91a.png
OUTREACH SCHEDULE

Q4 2015
- Council meeting
- Council LID field trip

Q1 2016
- Stakeholder education & outreach presentations

Q2 2016
- Public education

Q3 2016
- Draft code issued

Q4 2016
- Planning Commission & City Council review & adoption

12.31.2016 | Code adoption deadline
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