

LOW IMPACT DEVELOPMENT (LID) OUTREACH AND EDUCATION

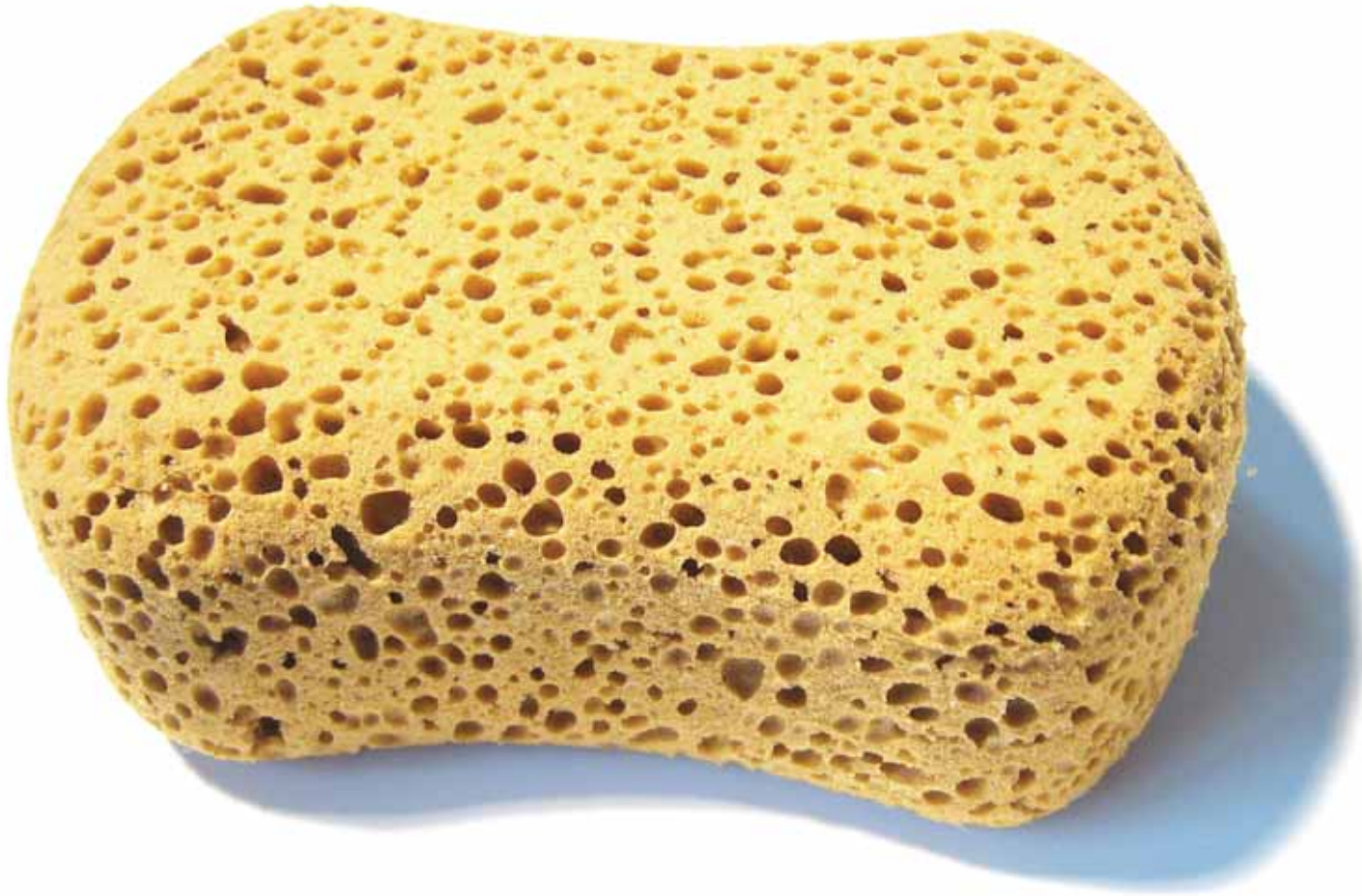


CONVENTIONAL APPROACH



Source: <https://www.flickr.com/photos/notcub/>

LID APPROACH



Source: https://www.acklandsgrainger.com/images/items/zoom/11UV03_AS01.JPG

LID PRINCIPLES

- 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



EXAMPLES OF LID FACILITIES



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**

LID UNCERTAINTIES

- **LOCAL AND REGIONAL POLITICS**
- **PUBLIC AND PRIVATE DEVELOPMENT COSTS**
- **MARKET PERCEPTION**
- **TRAINING**
- **PUBLIC REACTION**
- **CITY CODE, POLICY AND ENFORCEMENT**
- **CAPITAL AND MAINTENANCE COSTS**

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
a diverse
and thriving
marketplace

CELEBRATION

Celebrating our
diverse cultures,
heritage, and
community

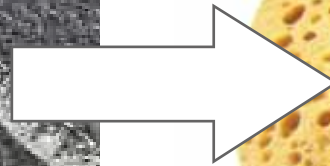
ENVIRONMENT

Stewarding
our
environment

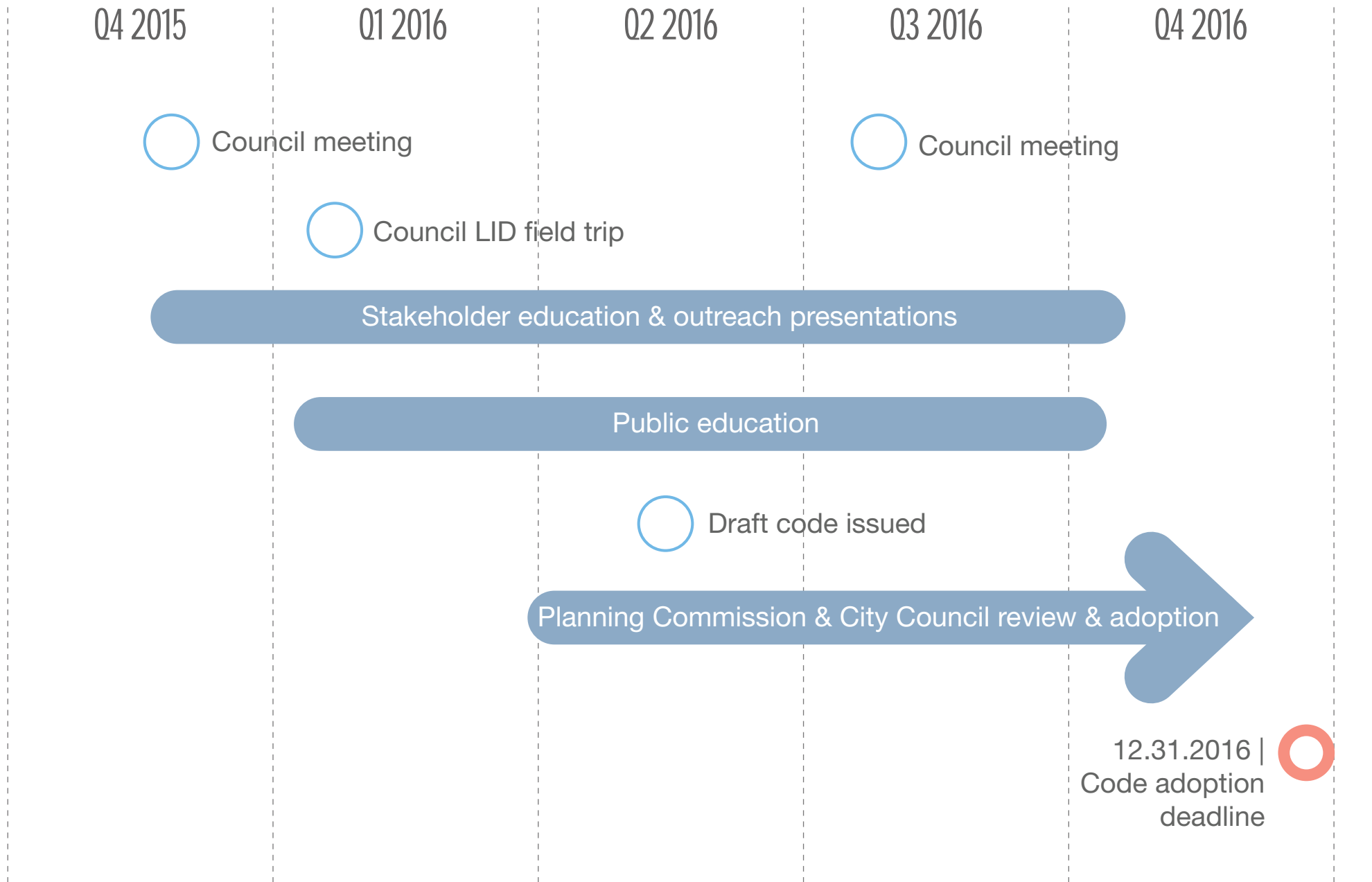
SUSTAINABILITY

Creating a
sustainable
future for our
community

DECEMBER 31, 2016



OUTREACH SCHEDULE



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