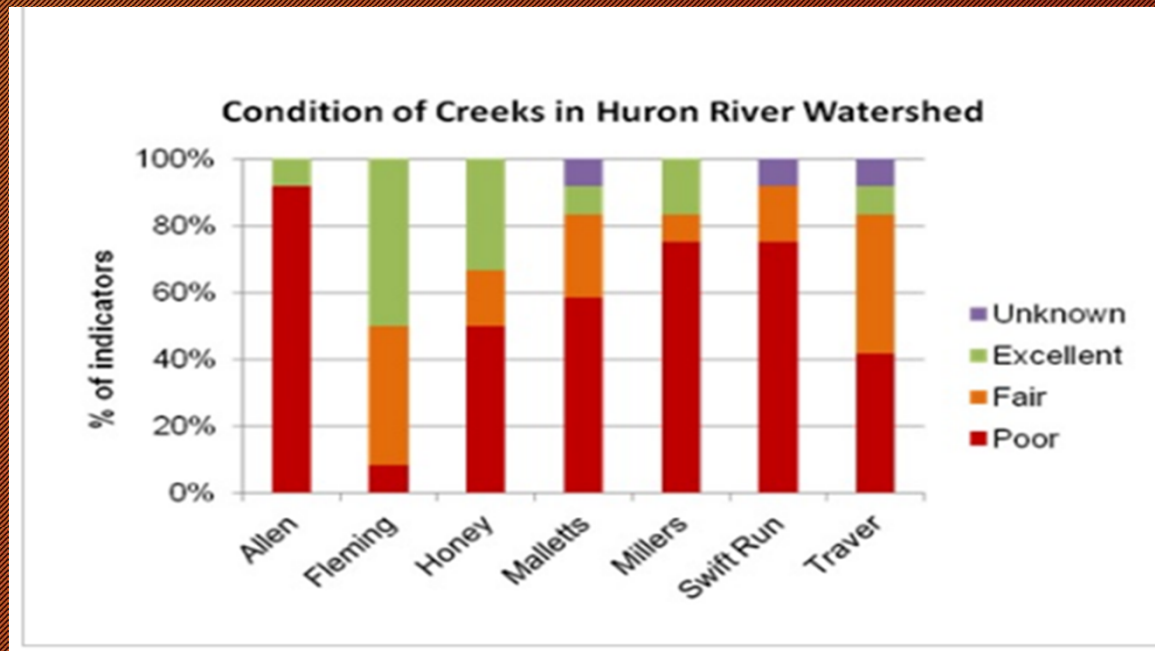


DASHBOARD UPDATE

Prepared by: Josh MacDonald

WATERSHED HEALTH

CURRENT METRIC



WATERSHED HEALTH

PROPOSED CHANGE

IMPROVED METRIC:
Watershed Health
Composite

MEASUREMENT: Score out
of 100 per year

TARGET: Some variables
have targets; overall
composite target TBD

TREND: New Data Set

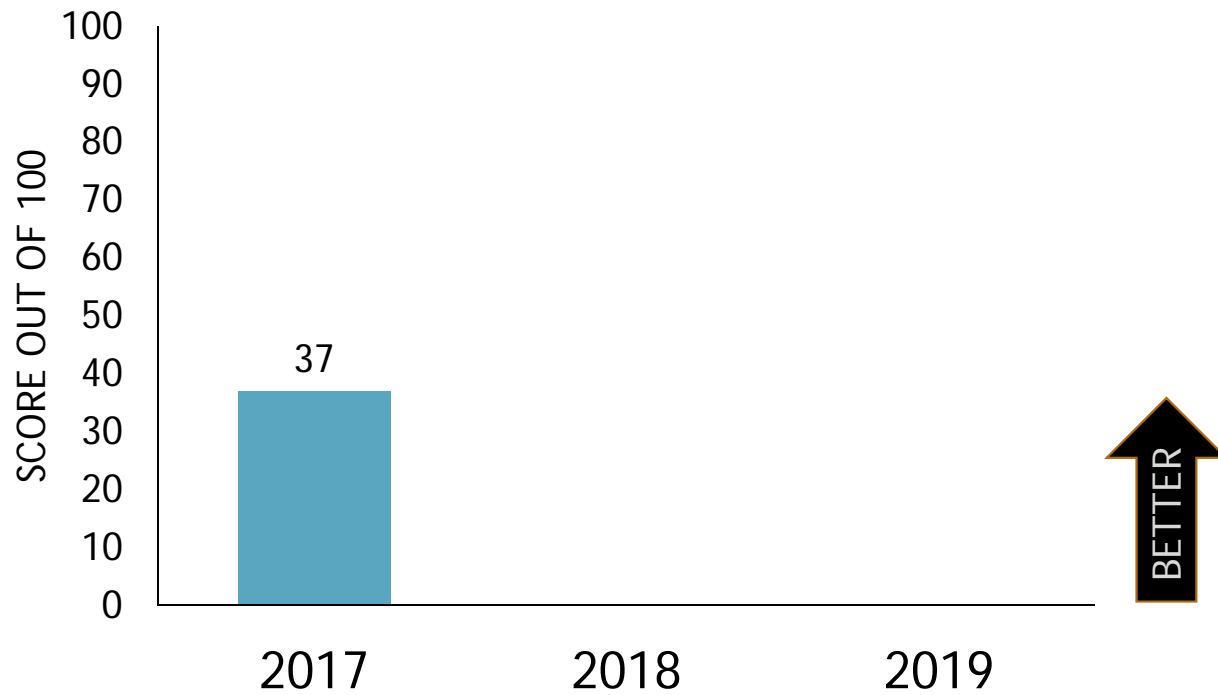
APPROACH

- Metric is comprehensive
 - Land Use/Land Cover
 - Natural Areas
 - Stream Flow
 - Stream Habitat
 - Aquatic Macro Community
 - Fish Community
 - Phosphorus
 - E. Coli
 - Turbidity
 - Stream Temperature
 - Conductivity
 - Dam Condition
- All Ann Arbor watersheds included
- Metric is Clearly Defined

WATERSHED HEALTH

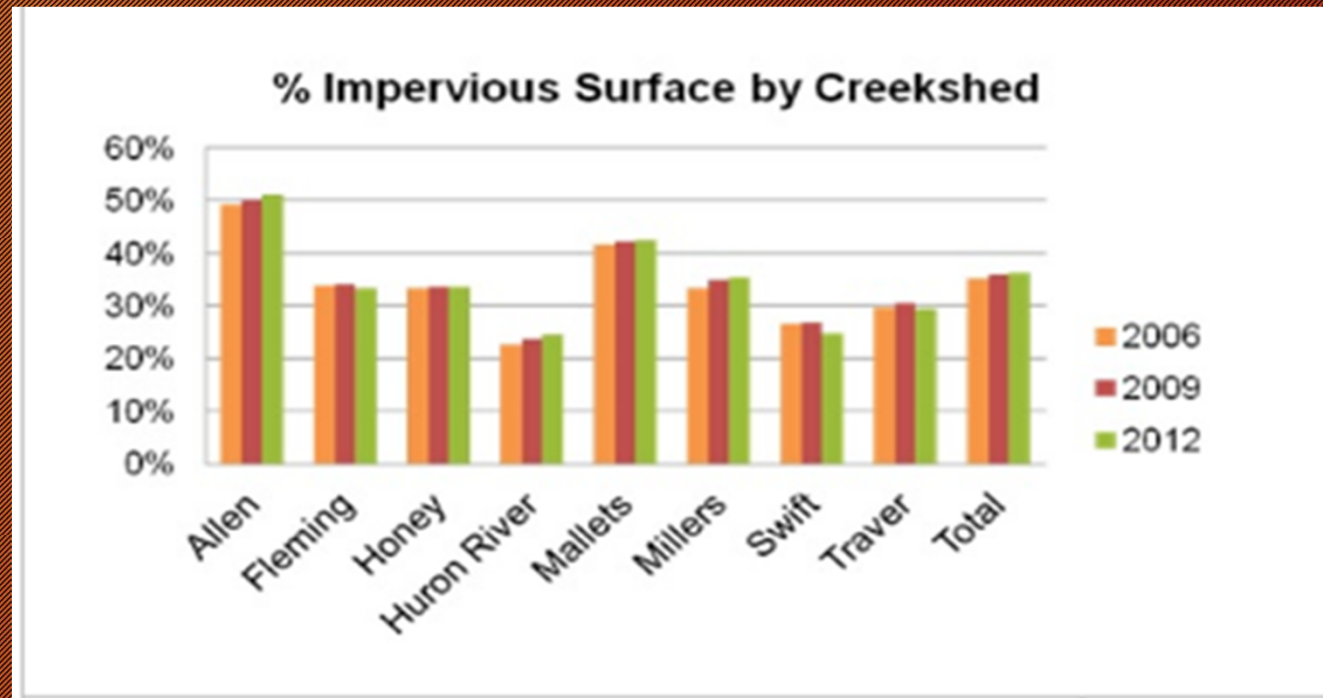
PROPOSED METRIC

Ann Arbor Watershed Health Composite Score



IMPERVIOUS SURFACE

CURRENT METRIC



IMPERVIOUS SURFACE

PROPOSED CHANGE

ADD METRIC 1: Impervious Surface

serviced by Detention Basin

MEASUREMENT: % Surface

TARGET: 100% by 2115

TREND: Data un-trended

ADD METRIC 2: Storm water treated by
green infrastructure

MEASUREMENT: Gallons of Water

TARGET: Residential: TBD

Commercial: TBD

Public: TBD

TREND: New

APPROACH

Metric 1

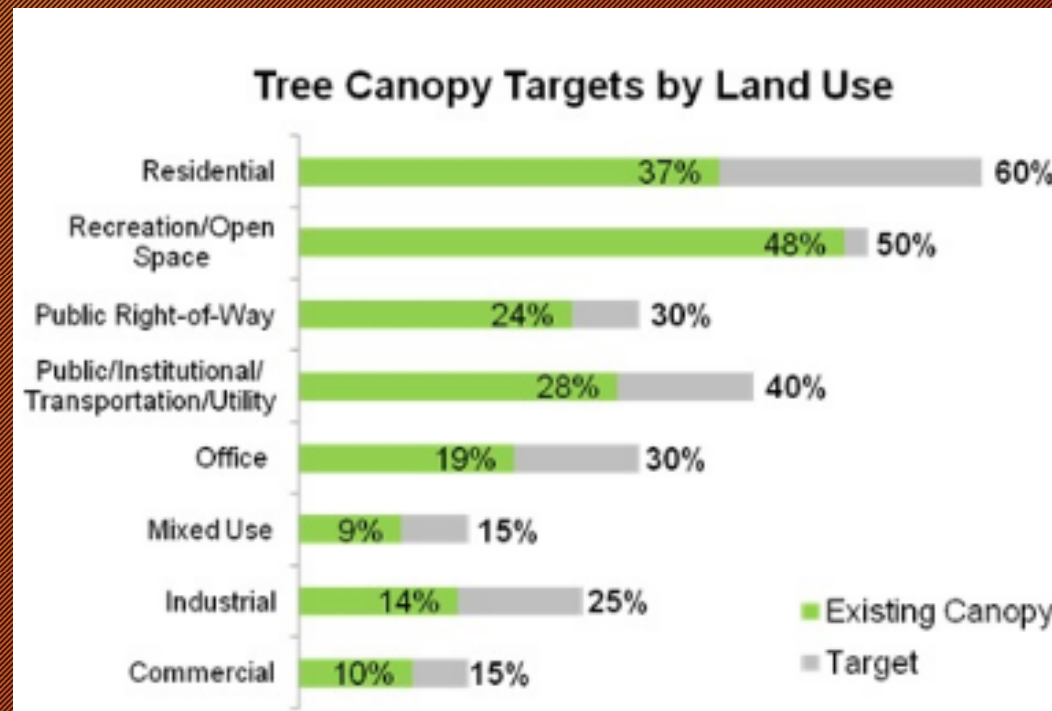
- Detention basins decrease storm water runoff
- Directly impacts Watershed health
- Policies like green streets can effect this

Metric 2

- Green infrastructure effects storm water runoff
- Directly impacts Watershed health
- Policies like rain garden and rain barrels effect outcome

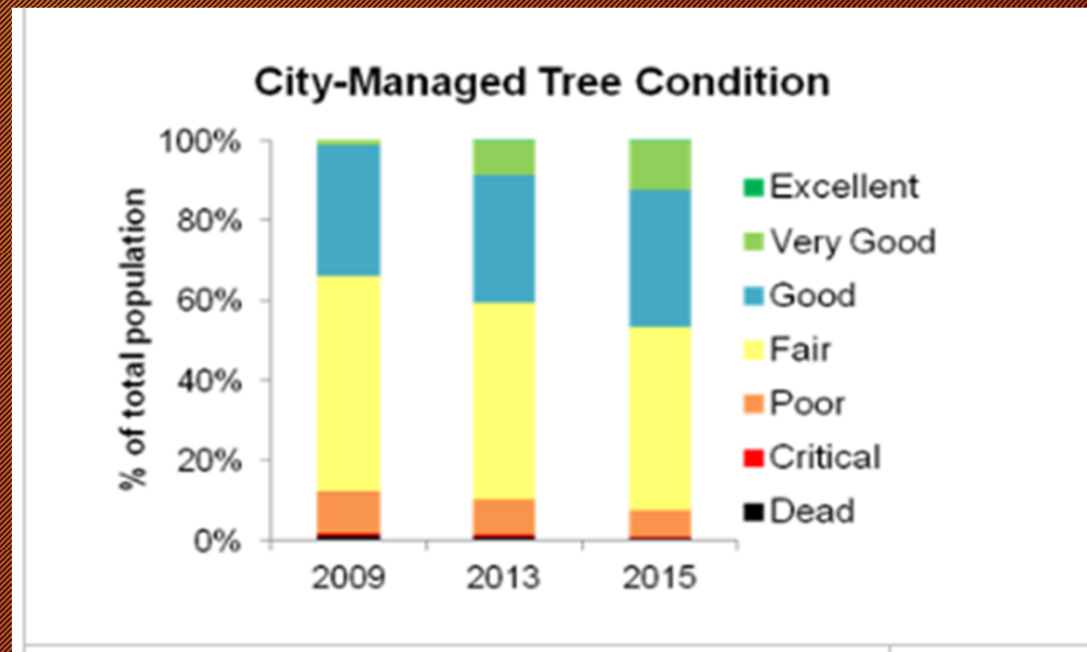
TREE CONDITION

CURRENT METRIC



TREE CONDITION

CURRENT METRIC



TREE CONDITION

PROPOSED CHANGE

IMPROVED METRIC 1: Tree Canopy

MEASUREMENT: % of Target

TARGET: Set by Sector (Forestry Plan)

TREND: Collected Once (2010)

IMPROVED METRIC 2: City Tree Condition

MEASUREMENT: Tree Condition

TARGET: Average from poor to good in 15 years (Forestry Plan)

TREND: Set equal intervals (currently uneven)

APPROACH

Metric 1

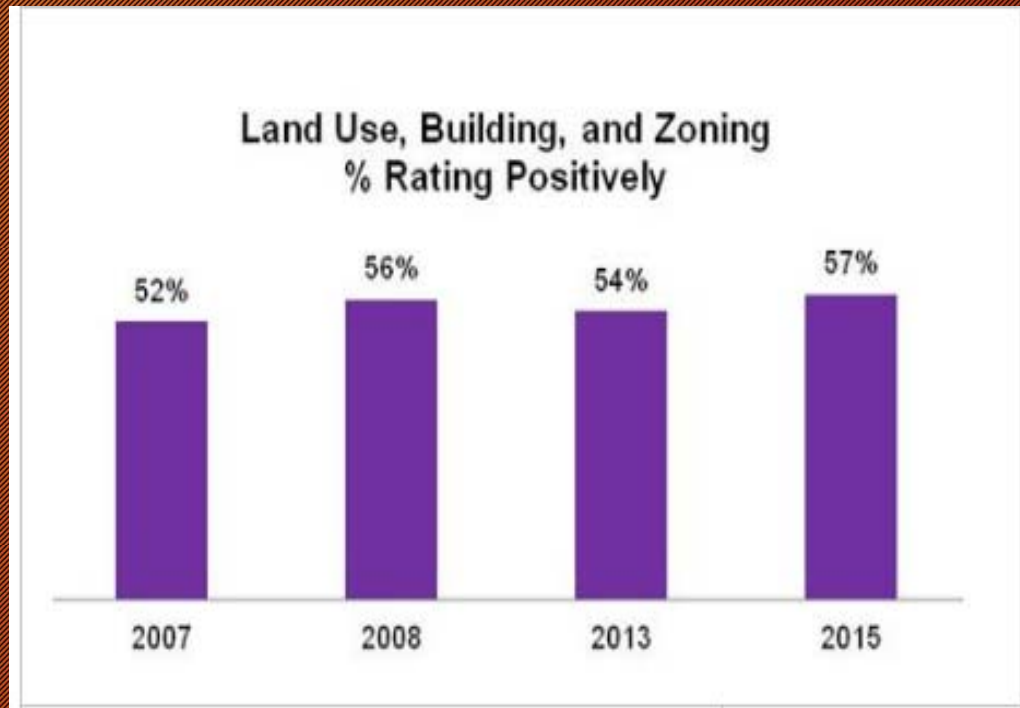
- Includes all 1.3 million trees in Ann Arbor

Metric 2

- City Manages roughly 50,000 trees
- City trees are not representative of all A2 trees
- Change percent to total number
- Include target set in forestry plan (increase average rating from fair to good within 15 years/2029)

LAND USE & ZONING

CURRENT METRIC



LAND USE & ZONING

PROPOSED CHANGE

REPLACE WITH METRIC 1: Mixed Use
along corridors
MEASUREMENT: % mixed use
TARGET: TBD
TREND: New

REPLACE WITH METRIC 2: New A2
Residential units
MEASUREMENT: # of units
TARGET: TBD
TREND: Data has not been trended

APPROACH

Metric 1

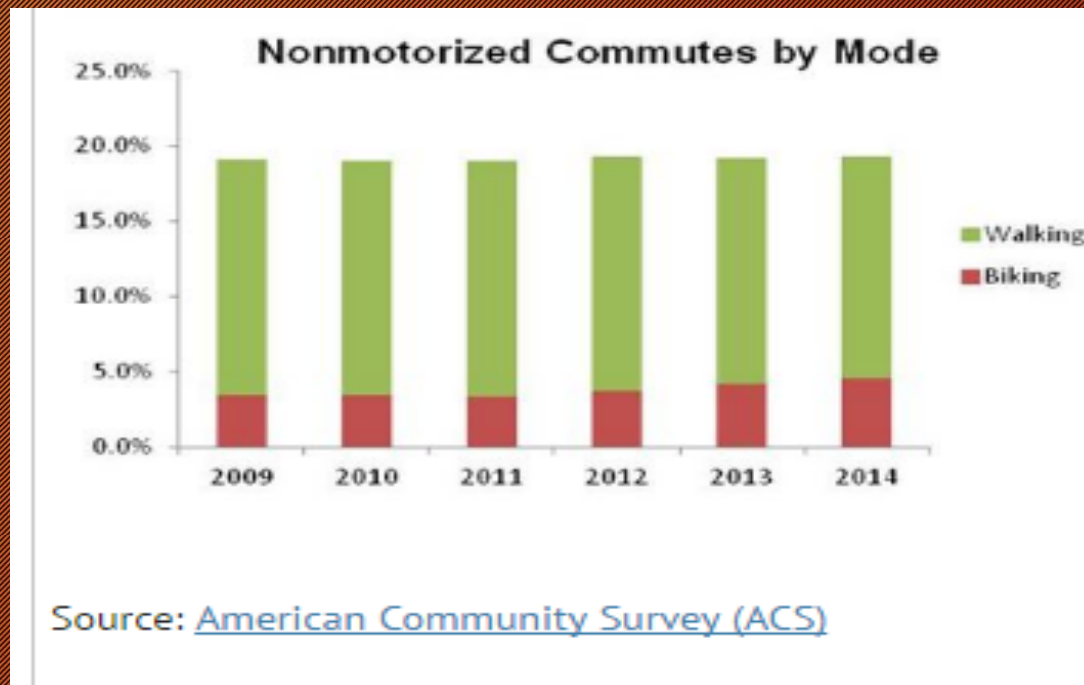
- Decrease in commutes since mixed use serves community
- Increase in alternative forms of transportation

Metric 2

- Decrease in commutes since most A2 employees commute
- Increase in alternative forms of transportation

TRANSPORTATION

CURRENT METRIC



TRANSPORTATION

PROPOSED CHANGE

ADD METRIC 1: Sidewalks

MEASUREMENT: Miles

TARGET: TBD

TREND: 2013 & 2016

ADD METRIC 2: Bike lanes

MEASUREMENT: Miles

TARGET: TBD

TREND: 2013 & 2016

APPROACH

Metric 1

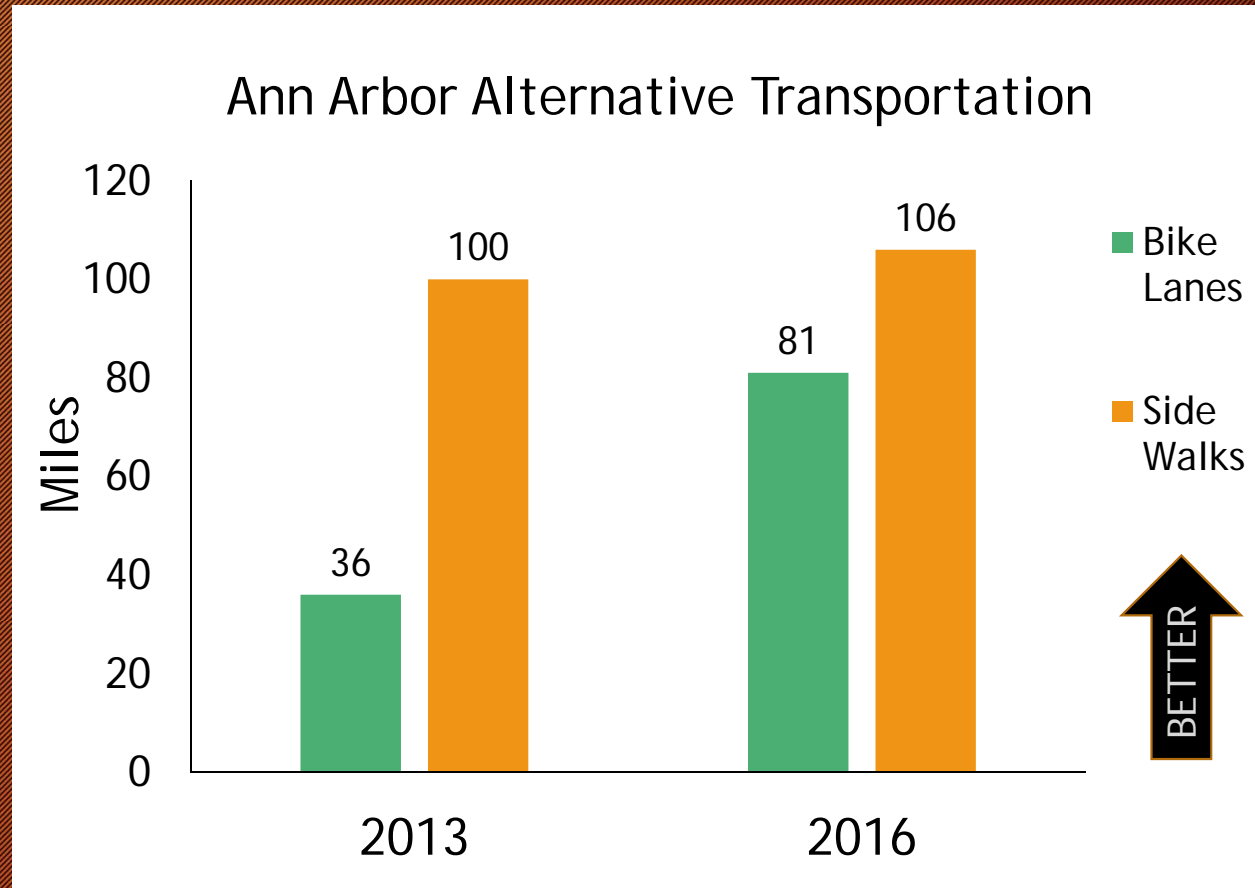
- Directly impacts non-motorized trips as a leading indicator
- Has trend data in non-motorized plan update

Metric 2

- Directly impacts non-motorized trips as a leading indicator
- Has trend data in non-motorized plan update

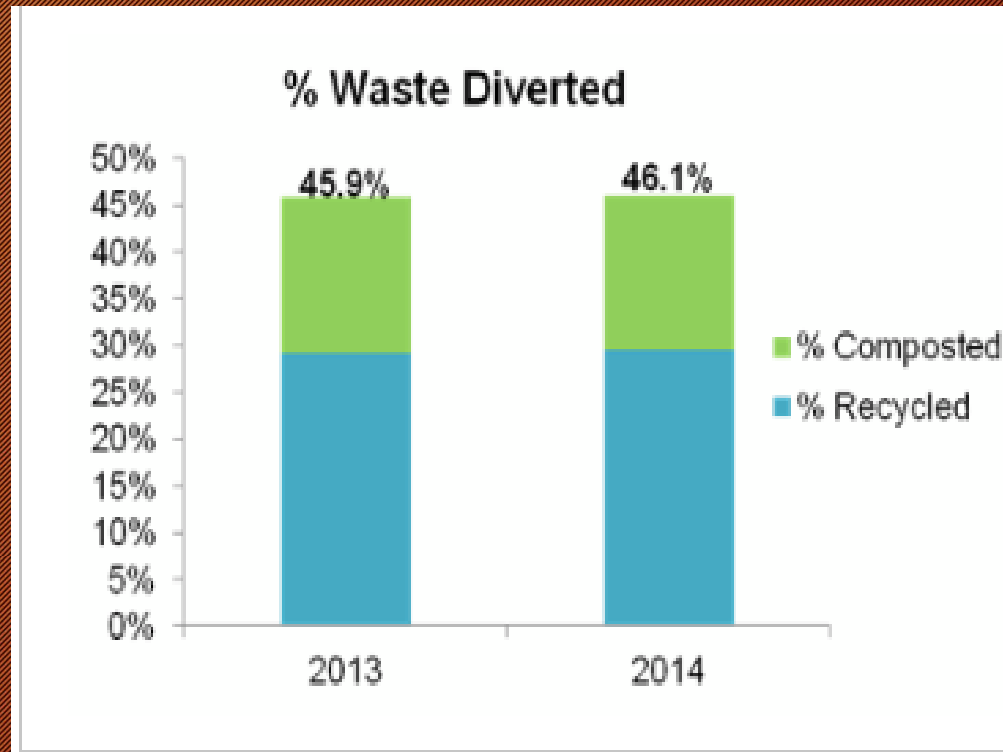
TRANSPORTATION

PROPOSED METRIC



SOLID WASTE

CURRENT METRIC



SOLID WASTE

PROPOSED CHANGE

UPDATED METRIC: Waste
Diverted

MEASUREMENT: % Diverted

TARGET: 40% by 2017

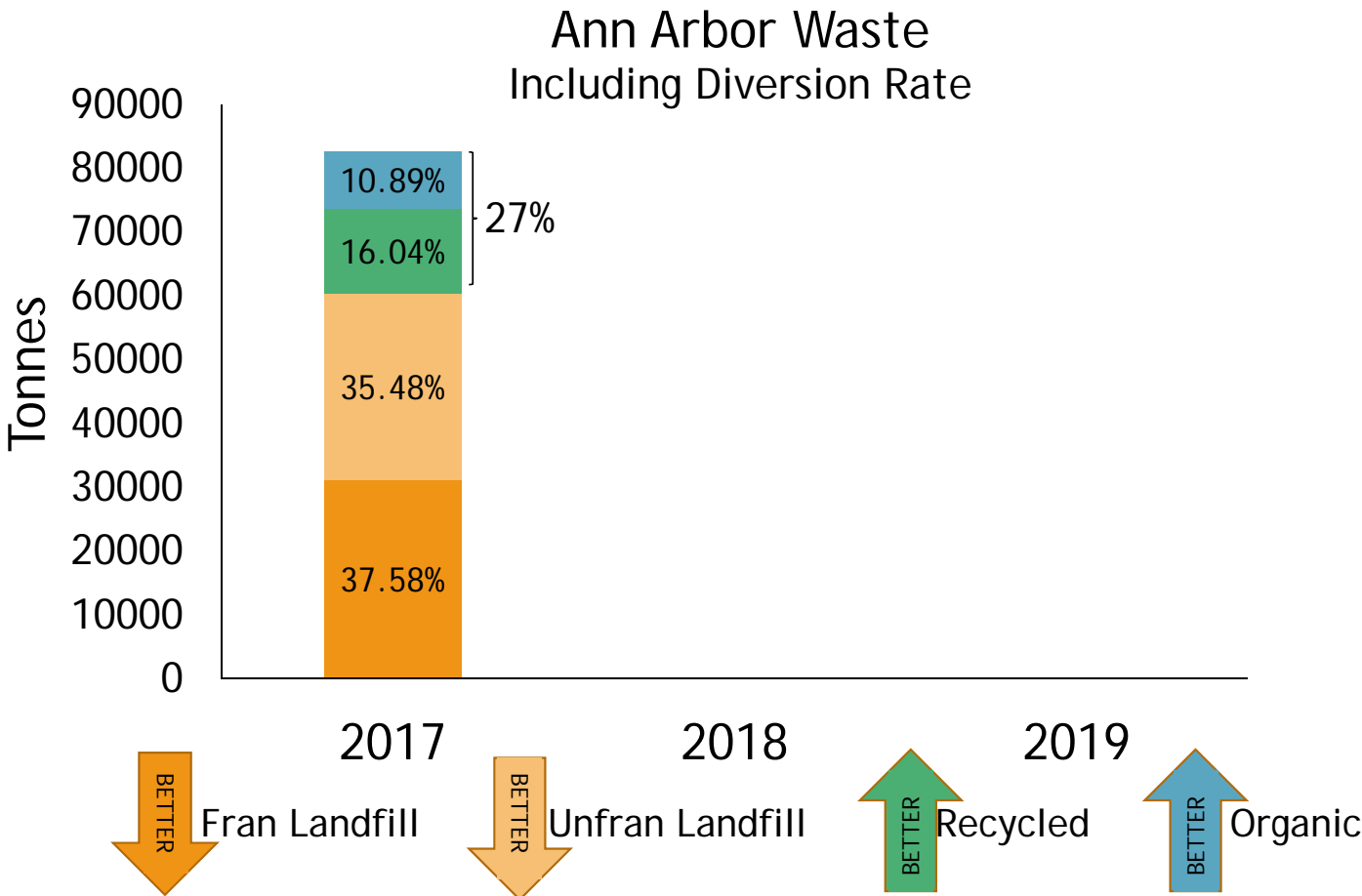
TREND: Back to 2012 (Except
Franchise)

APPROACH

- Account for residuals
- Include franchised and non-franchised
- New SWRMP will inform metrics

SOLID WASTE

PROPOSED METRIC



SOLID WASTE

PROPOSED METRIC

