



THE TENNESSEAN

Planners envision a better Nashville

» LAND BRIDGE OVER INTERSTATE



PHOTOS COURTESY OF NASHVILLE CIVIC DESIGN CENTER

THE PLAN OF NASHVILLE

Avenues to a Great City



NASHVILLE CIVIC DESIGN CENTER

Written and Edited by Christine Kreyling



THE TENNESSEAN

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Island, marinas, parks in riverfront proposals

Architects
show ideas for
Cumberland
redevelopment

By **MICHAEL CASS**
Staff Writer

LP Field would sit on an island surrounded by the Cumberland River and a new recreational waterway — which would flow through hundreds of acres of park land — in an ambitious riverfront, redesign unveiled by Metro consultants Thursday.

Or, in a more modest plan, a marina and park would dominate the Cumberland's east bank.

Either way, a scrap metal plant that many people see as an eyesore would go away, as would numerous other, largely industrial sites in east Nashville. They would be replaced by residential and commercial developments.

The designs, revealed at a public forum attended by more than 100 people, won't become realities anytime soon. Engineering the proposed waterway and acquiring the land for it would cost

THE AREA NOW

The east bank of the Cumberland River includes LP Field, parking lots and industrial businesses.



THE AREA AS AN ISLAND

One plan calls for a recreational waterway to be carved out of land near the interstate loop, creating an island.

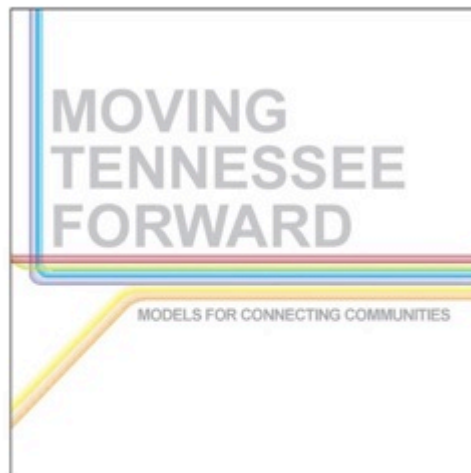




An abstract graphic consisting of several parallel lines in various colors (blue, green, yellow, orange, red, purple) that enter from the left, bend at a 90-degree angle to run horizontally across the middle, and then bend again at a 45-degree angle to run diagonally down towards the bottom left corner.

MOVING TENNESSEE FORWARD

MODELS FOR CONNECTING COMMUNITIES



MOVING TENNESSEE FORWARD: MODELS FOR CONNECTING COMMUNITIES

Regions throughout the United States are making strides toward creating policies that link Urban Design, Transportation and Land Use Planning efforts. *Moving Tennessee Forward: Models for Connecting Communities* showcases over one hundred illustrations addressing innovations in transportation, development, infrastructure and public space.

To compliment the Nashville Area Metropolitan Planning Organization's (MPO) 2035 *Regional Transportation Plan*, the Nashville Civic Design Center explored various scenarios that depict how the public and private sectors could begin to implement the MPO's plan into the built environment. This book is intended as a tool to help visually convey the ideas presented in the 2035 *Regional Transportation Plan*. It also depicts precedent studies from around the world, and how they can be applied to our future development patterns. Though we focused our efforts on the Middle TN region, these applications and visuals can easily be interpreted to many different regions across the United States. As growth continues, this toolbox can be used to help communicate visionary ideas that truly serve the goal of *Moving Tennessee Forward*.

A PROJECT BY THE NASHVILLE CIVIC DESIGN CENTER

The Nashville Civic Design Center was founded in 2000 as a nonprofit organization dedicated to elevating the quality of Nashville's built environment and promoting public participation in the creation of a more beautiful and functional city for all.

To this end the Design Center: promotes the Ten Principles of *The Plan of Nashville*, a vision for growth and development, created and endorsed by the citizens of Nashville; presents lectures by speakers prominent in the history and practice of urban design; hosts the monthly Urban Design Forum, a public dialogue on development projects and proposals affecting downtown and the surrounding neighborhoods; provides professional staff and design interns to consult on civic and other community development projects; and researches and writes on the myriad impacts of urban design issues.

**CONNECTING
PEOPLE TO
PLACES**

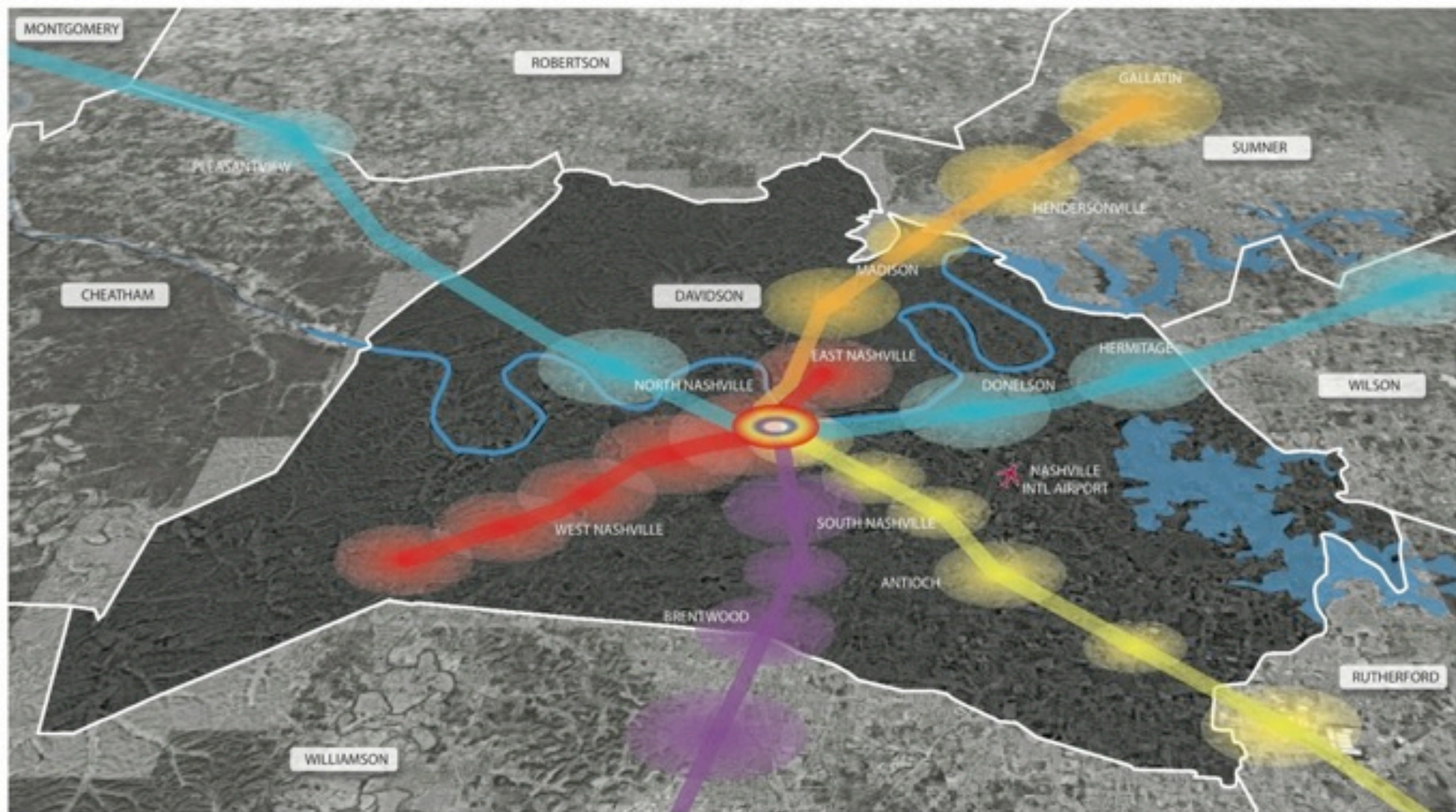
**RECLAIMING
PUBLIC
SPACE**

**DEVELOPING
WITH
TRANSIT**

**ANTICIPATING
TRANSIT**

**HEALING
THE
WOUNDS**

**ENHANCING
THE
BRIDGES**

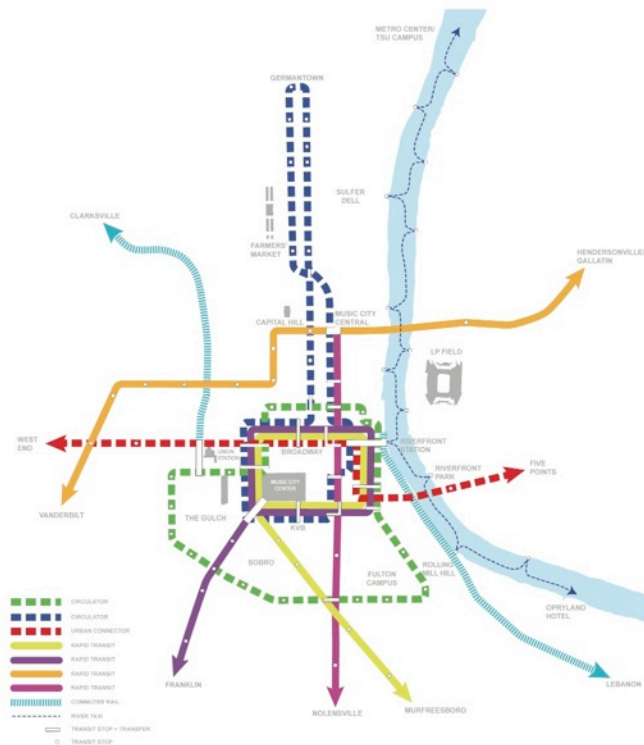


NCDC visualization of the Nashville Area MPO's 2035 Transportation Plan, highlighting population and workforce densities along existing and future transit routes. Image source: NCDC, base image source © 2011 Google Earth

IMPLEMENTATION



Many cities around the world showcase their transit services with clear, readable maps to help improve the usability of public transportation.
 Top Image source: ZVV Zurich City.
 Bottom Image source: WMATA



Conceptual 2035 Nashville Rapid Transit System Map. Image source: NCDC



BEFORE
 Existing View of Broadway + 4th Ave intersection. Image source: NCDC



AFTER
 Rendering of a potential scenario for the Broadway + 4th Ave intersection transit hub. Image source: NCDC

- 1 LACK OF STREET CALMING
- 2 LACK OF DEVELOPMENT
- 3 POOR PEDESTRIAN ACCESS
- 4 POOR TRANSIT LOCATION
- 5 UNDER USED R.O.W.



BEFORE

Existing view of Broadway + 21st Ave split. Image source: NCDC

- 1 TRAFFIC CALMING
- 2 MIXED-USE DEVELOPMENT
- 3 PEDESTRIAN-ONLY ZONE
- 4 SLOW TRANSIT LANE
- 5 OUTDOOR SEATING
- 6 EDGE DEFINING PLANTERS
- 7 PEDESTRIAN CONNECTIONS
- 8 CAFE/BAR/BISTRO
- 9 BICYCLE STATION
- 10 PERMEABLE PAVING



AFTER

Rendering of a potential scenario for the Broadway + 21st Ave split.
Image source: NCDC

- 1 LACK OF STREETSCAPING
- 2 SPACE FOR TRANSIT LANE
- 3 POOR PEDESTRIAN ACCESS
- 4 CLUTTERED UTILITIES
- 5 SINGLE USE DEVELOPMENT



BEFORE

Existing view of area north of Harding Place intersection.
Image source: NCDC

- 1 TREE-LINED MEDIAN
- 2 DEDICATED TRANSIT LANE
- 3 PEDESTRIAN CONNECTIONS
- 4 BURIED UTILITIES
- 5 INFILL DEVELOPMENT
- 6 TRANSIT INFRASTRUCTURE
- 7 OUTDOOR SEATING



AFTER

Rendering of a potential scenario for infill development occurring near the
Harding Place intersection. Image source: NCDC



Section drawing through students' design of a Madison TOD.
Image source: UTCoAD

Madison Village

The proposed transit village for Madison Village was designed by Jordan Dugger, Josh Johnson and Arya Kabiri of the University of Tennessee, with development strategy by Peter Kleinberg and Gavin McDowell of Vanderbilt University.

Madison Village is an aging suburb in need of revitalization, lacking a town center as a true "place," and afflicted by a deteriorated commercial arterial. The students first examined a Metro Planning Department urban design plan that was the outcome of a recent public participation process. They sought to retain the best features of the plan, including an intensive redesign of the arterial over time to make it a walkable commercial boulevard. They also sought to design a "Village Green" at the location of a recently built public library as both a spatial and symbolic center for Madison Village.

To the south of this area is an aging strip mall, which students proposed to retrofit with new uses and new parking assumptions. The idea is to conceal parking behind the mall, turning the former parking area into an outdoor market. The entire precinct would make connections to potential new greenways, and spatially clarify sprawling surface parking lots. With the mall then a community center and entertainment venue, new terraces are proposed down to the creek that would have pathways leading to the Cumberland River; all located within walking distance.

Anchoring the new Village Green, a market hall building is introduced, with meeting and exhibition space above. The historic, relocated Amqui Station is incorporated as part of the ensemble. An existing supermarket becomes an anchor asset in the district, with mixed-use courtyard buildings and row houses developed to take advantage of future proximity to BRT in the arterial, and the supermarket.

New row houses feature alley access to garage parking, with accessory apartments above the garages to double the density. These provide affordable housing for a nationally changing demographic of increasing single person or childless households, or for an aging population in need of nearby family care.



Conceptualized plan for a Madison TOD.
Image source: UTCoAD

Lebanon, TN



Existing Town Plan



Proposals for 7 sites:

- 1: Transit Station
- 2: Historic Town Square
- 3: The Mill at Lebanon Campus
- 4: North Cumberland Street Downtown
- 5: The Greenway North Neighborhood
- 6: The Hill Street North Neighborhood
- 7: Town Creek Park South

Overview with various project sites



Rendering of the pending Hamilton Springs transit station along the Music City Star corridor, Lebanon, TN. Image source: Lose & Associates, Inc.





SHAPING THE HEALTHY COMMUNITY

Shaping

THE NASHVILLE PLAN

THE
HEALTHY
COMMUNITY

NASHVILLE CIVIC
DESIGN CENTER



NASHVILLE CIVIC DESIGN CENTER

BY GARY GASTON AND CHRISTINE KREYLING

VANDERBILT

Food Resources



Parks and Open Spaces



Neighborhood Design
and Development



Residential and Housing

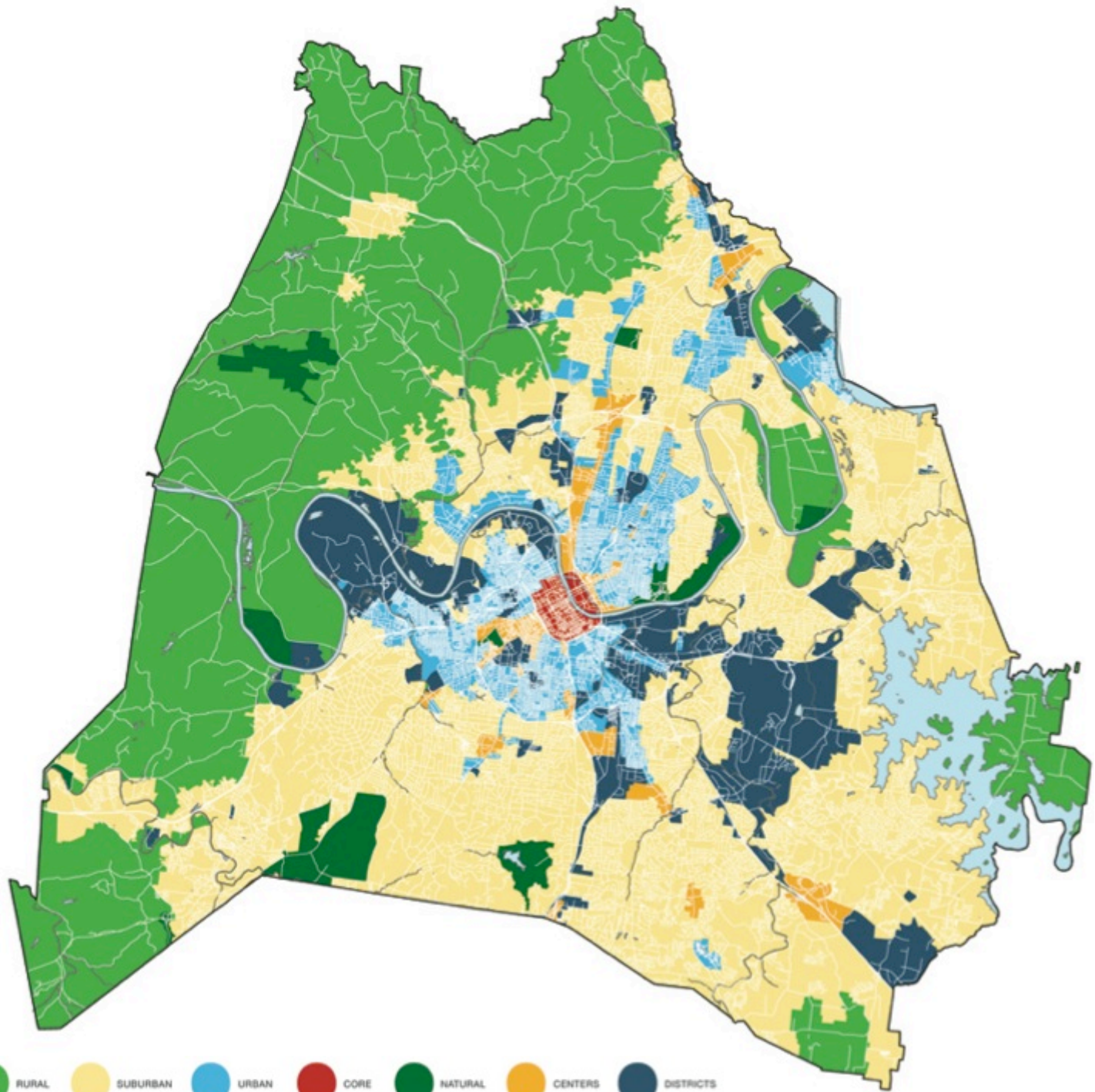


Walkability and Pedestrian Safety



Transportation







WARNE RIKER | 2013



BREAKFAST

RICHLAND CREEK
SHOPPING CENTER

PED BOY'S
AUTO PARTS • TIRES • SERVICE

GREAT ESCAPE
Save a lot
food stores
VOLUNTEER
BEAUTY ACADEMY
China Buffet

NEW SWEET
POTATO FRIES
FROZEN
LEMONADES

Advance
FINANCIAL
Cash Advance
Signal Loans
Check Cashing
Money Order
DISCOUNT
TOBACCO

WESTERN
UNION

LIQUORS

WALSH
HOUSE

LIQUOR
RESTAURANT
WINE

WE HAVE THE SPIRIT TO SERVE
COUNTRY COOKING MAKES
YOU GOOD LOOKING
FRESH VEGGIES DAILY
MEAT & POTATOES FOR \$ 7.55
W 53 RD AVE N
CHARLOTTE NC 28205
OR C. BREAD

HOME OF

STOP









PATEL
BROTHERS

Simply
Fashions

us bank

Five Star Service Guarantee

ATM

JCT
255

TAXI

Yellow Cab

36

36

256-0101

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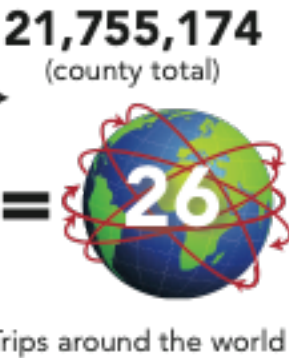
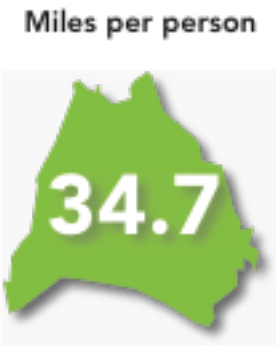




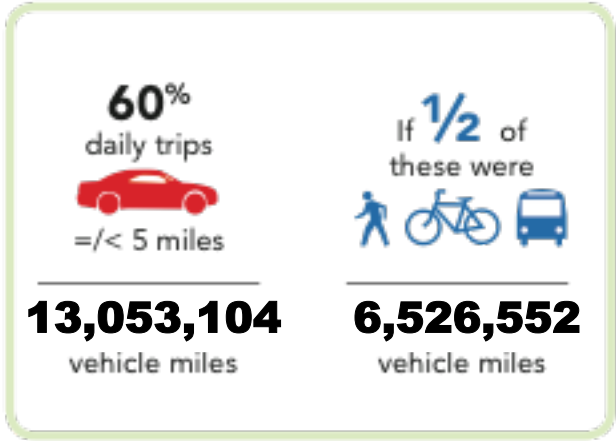


DAVIDSON COUNTY

DAILY Average Vehicle Miles



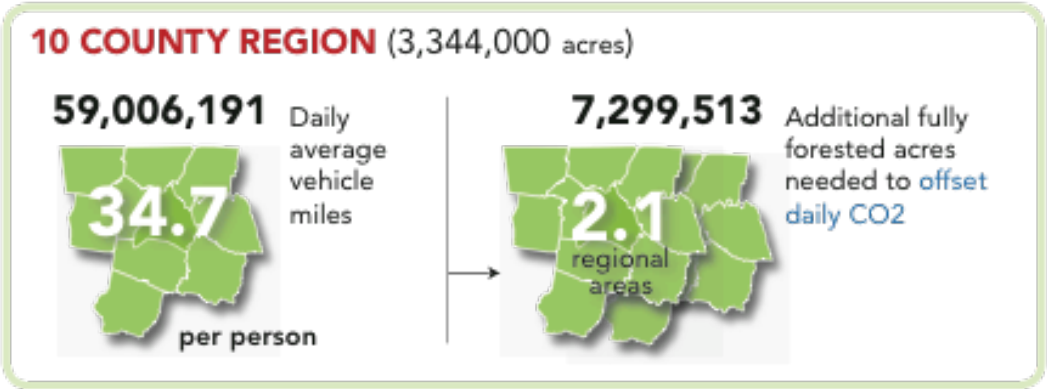
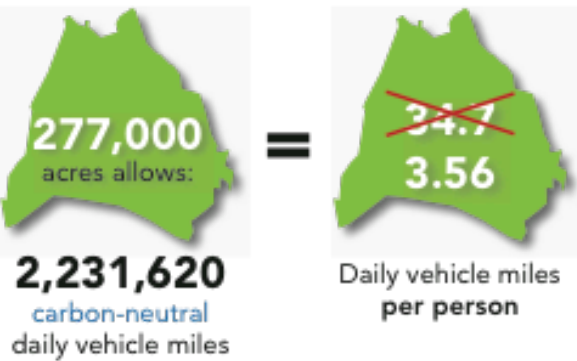
DAILY CO2 from Vehicles



Davidson County Air Pollution



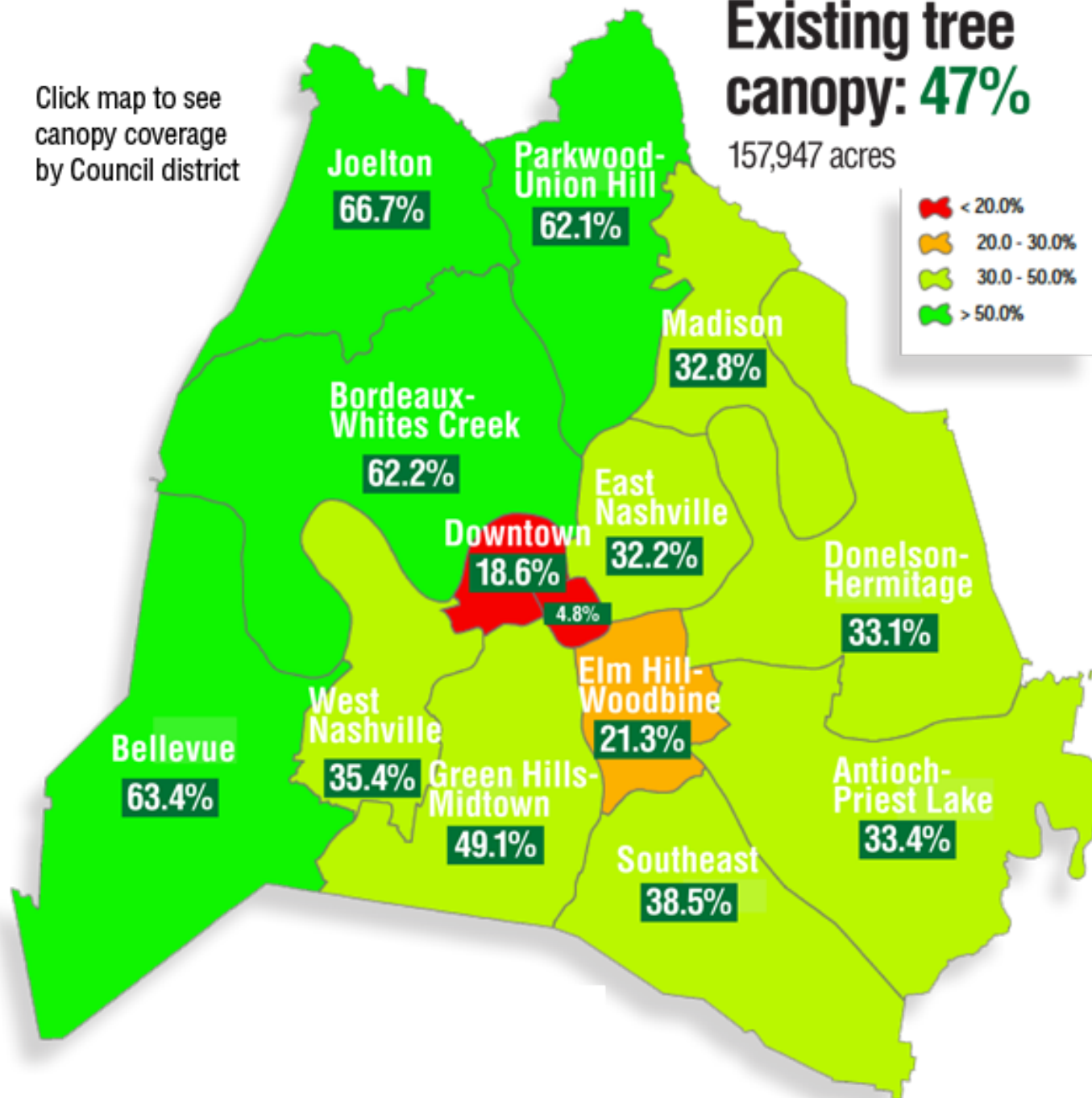
→



Click map to see
canopy coverage
by Council district

Existing tree canopy: **47%**

157,947 acres





EXIT 86

TO
EAST EAST



Chattanooga
Knoxville



TO
SOUTH WEST



Huntsville
Memphis









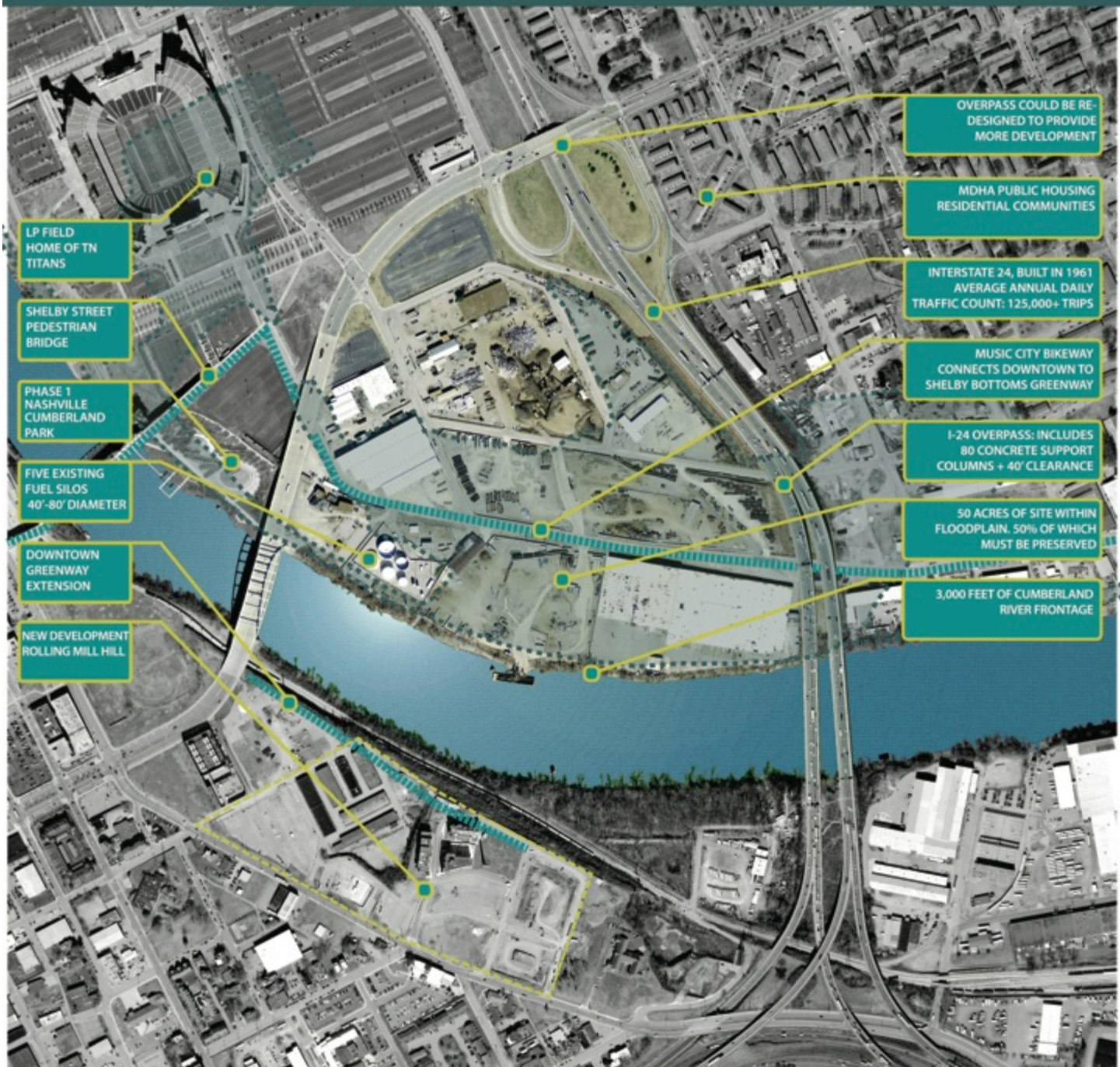


This project is supported in part by an award from the *National Endowment for the Arts (NEA)*. Art Works.

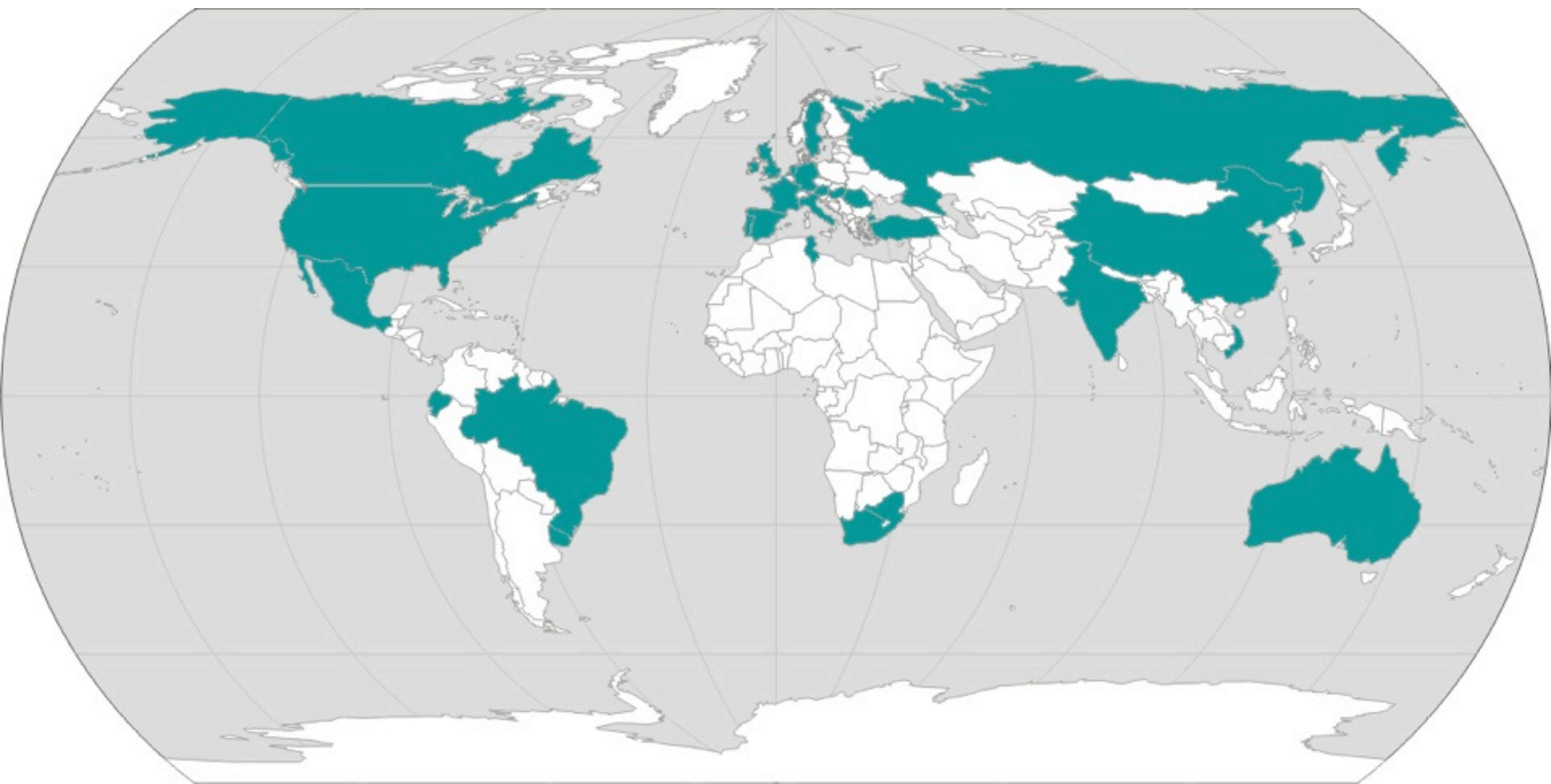
Think Big. Design Bold. Create Transformation. Submit today.



DESIGNING ACTION: SITE FEATURES

















NASHVILLE AREA

Metropolitan Planning Organization +



+



THE UNIVERSITY OF
TENNESSEE
KNOXVILLE

COLLEGE OF
ARCHITECTURE + DESIGN

=







DESIGN YOUR NEIGHBORHOOD



BE THE CHANGE THAT
YOU WANT TO SEE
IN THE WORLD

URBAN DESIGN FORUMS

South of Broadway Strategic Master Plan

NASHVILLE, TENNESSEE

Prepared for the Convention Center Authority and
The Nashville Downtown Partnership

23 JANUARY 2013

URBAN DESIGN ASSOCIATES HKS
WELSH OSA STUDIO
THE SISKI DESIGN
PARKINS BRIDGESMITH
BOWMAN BUCKLE
CIVIL CITY DESIGN GROUP
NASHVILLE PUBLIC RELATIONS







Urban paddling tour on the Cumberland



IT'S COMING
IT'S COMING
IT'S COMING
IT'S COMING
Friday, September 18, 2015



'Shifting the Paradigm'
designed by Maki Kawaguchi

PARK(*ing*) Day

Sign up for your spot today!

Contact: ron@civicedesigncenter.org

Original PARK(ing) Day concept by Rebar: www.rebargroup.org





PARK(ing) Day

September 18th, 2015

NASHVILLE
CIVIC
DESIGN
CENTER

THINK DESIGN CREATE SUSTAIN









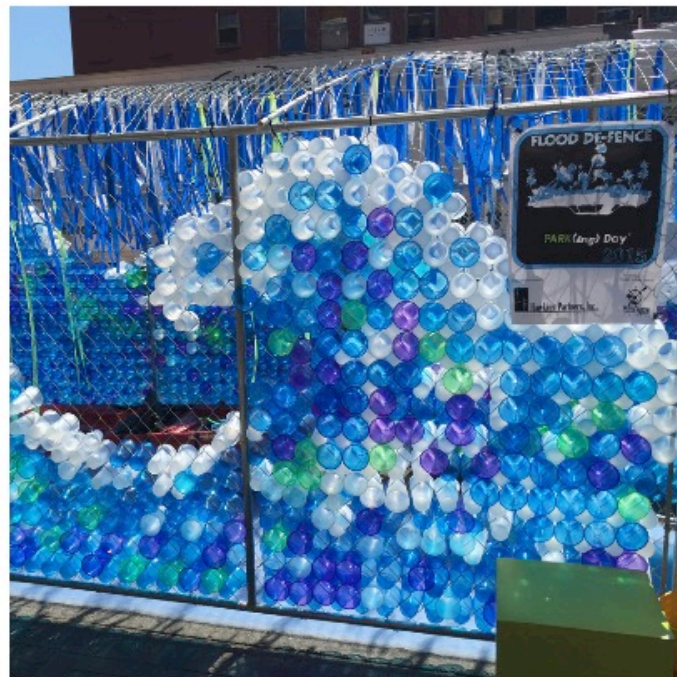












TURBO Nashville is a group of community leaders, designers, activists, and citizens working to promote walkability, public art, green space, biking, and less traffic. We inspire permanent change through temporary projects surrounding mobility, safety, and beauty.

TURBO
TURBONASHVILLE.COM





What is TURBO Nashville

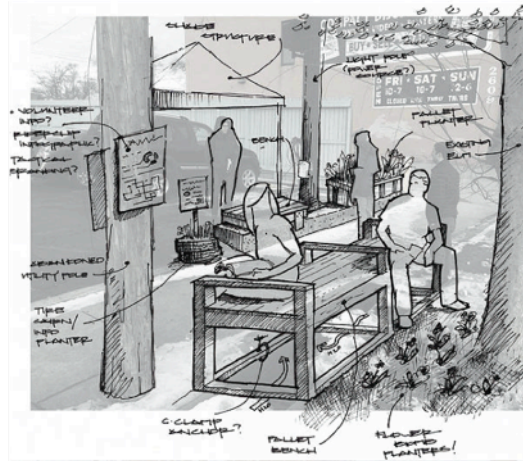
What Is **TURBO Nashville?**

TURBO is a group of Nashvillians dedicated to improving our community's built environment. Everyone can join and create projects our city needs.

What Is **TURBO's mission?**

Influence three-dimensional change in communities' built environments, specifically in regards to beauty, safety, and mobility.

How TURBO Works



TURBO Work Order

7V4b0



Location of the problem: *East Thompson*
Neighborhood: *etc*
Street: *Old Glen Rose*

Description of Problem

*Cut through shut down
turned into fall park*

Ideas for Solution

*Close + setup
garden - park -
dog - park*

Contact for project: *SCOTT SUTTON*







TURBO 
MOBILITY • SAFETY • BEAUTY

WHAT DO YOU WANT HERE?



**BENCHES - PLANTERS
POP UP MARKETS - TABLES**

LET US KNOW AT

TURBONASHVILLE.COM

TURBO NASHVILLE

WHAT DO YOU
WANT IN THE
TRIANGLE?

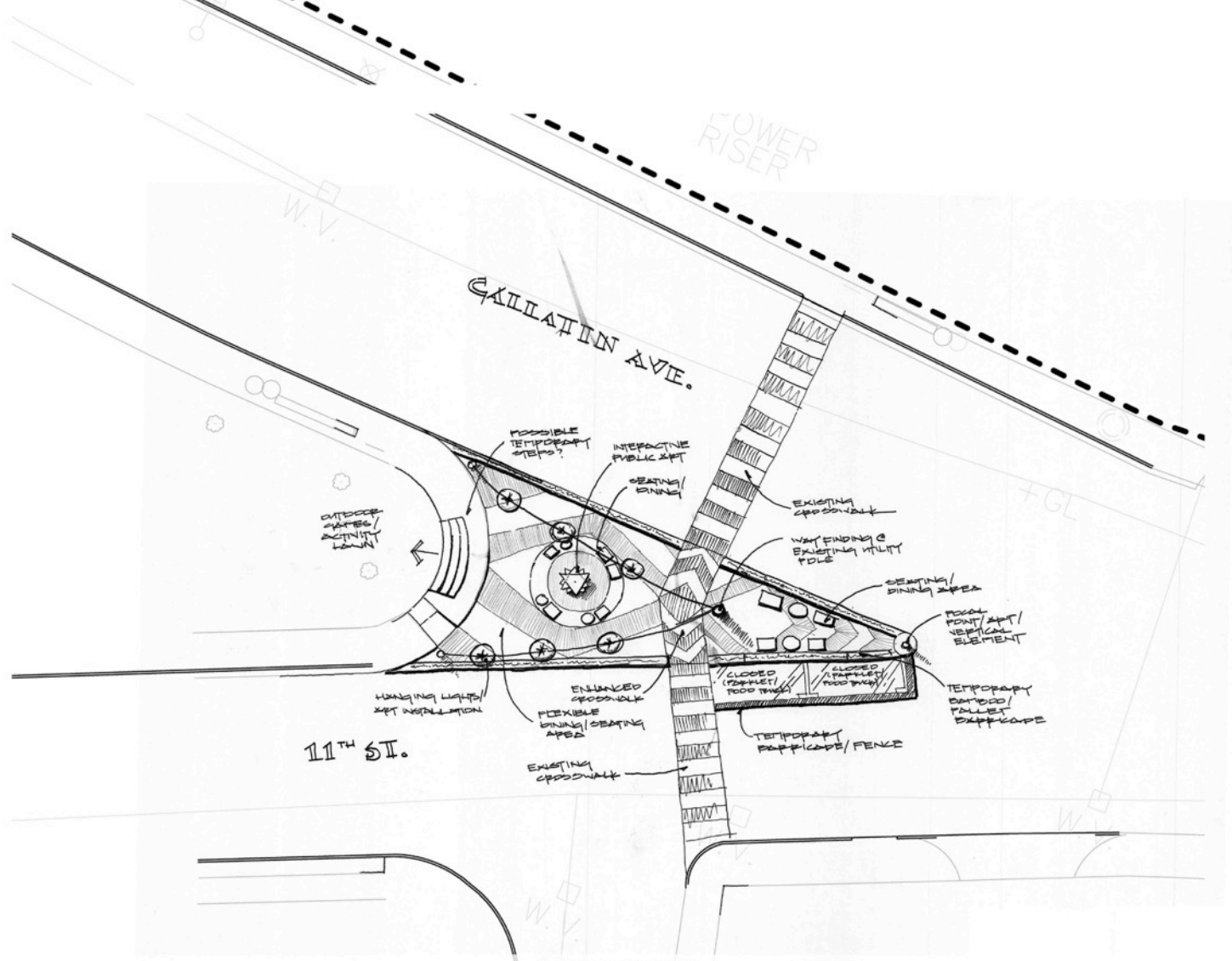
BENCHES - PLANTERS - POP UP MARKETS

LET US KNOW AT

TURBONASHVILLE.COM

TURBO NASHVILLE





11TH ST.

Plaza Concept Sketch

11th & GALLATIN TRIANGLE
NASHVILLE, DAVIDSON CO, TN







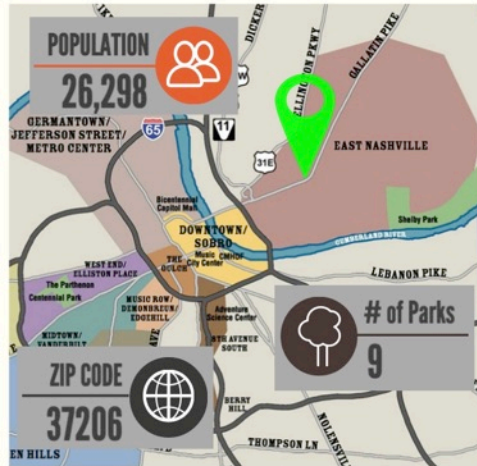




TURBO TRIANGLE TRIAGE

A SUMMARY OF PUBLIC INPUT

East Nashville



On August 8th, 2015, we gathered input from more than 100 community members on what they'd like to see in this small, un-used concrete triangle in the middle of a busy East Nashville intersection.

What Nashville Wants

With suggestions ranging from parklets and open space to restaurants, plazas, and gardens, it became clear that the community had a strong desire to turn this space into an asset for the neighborhood.

Green Space - 36 Ideas

- Shade Trees
- Urban Garden
- Dog Park

Pedestrian Plaza - 19 Ideas

- Fountain
- Tables with Seating
- Covered Pavilion

Public Art - 13 Ideas

- Ceramic Mural
- Gateway to 5 Points
- Map of Nashville



Interaction & Play - 19 Ideas

- Playground
- WiFi Access
- Outdoor Stage

Local Business - 13 Ideas

- Juice or Coffee Bar
- Fruit Stand
- Food Truck Court

Safety & Mobility - 7 Ideas

- Expanded Bus Stop
- Traffic Circle
- Enhanced Crosswalk





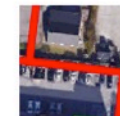
Green Hills Suggestions



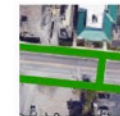
Photo Spots



Pedestrian Barriers



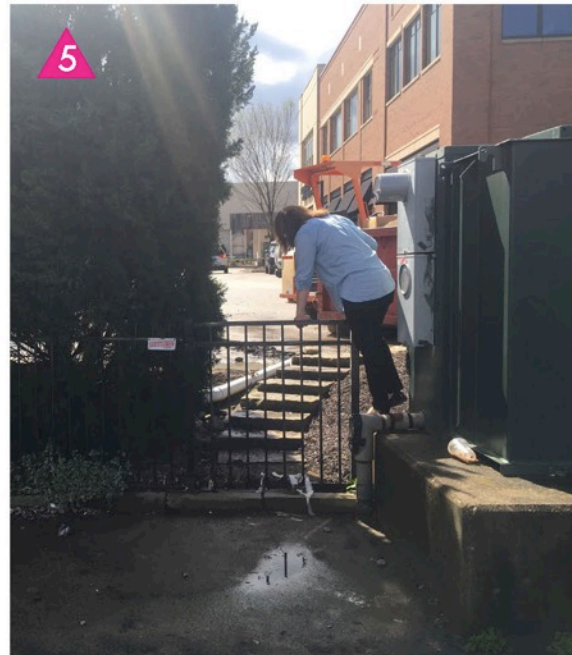
Necessary Pedestrian Connections



Adequate Pedestrian Connections



Poor Pedestrian Connections



Examples of Pedestrian Barriers Hillsboro Dr

1. No sidewalks on important pedestrian connection
2. Construction forcing pedestrians into traffic

Bandywood to Hill Center

3. Pedestrians climbing retaining wall
4. Pedestrian hopping fence to get to Bandywood
5. Pedestrian hopping fence to get to Hill Center

*These Photographs were taken in the span of 30 min at 10:30 am on a week day



Vision for underutilized NES land between Bandywood and Hill Center







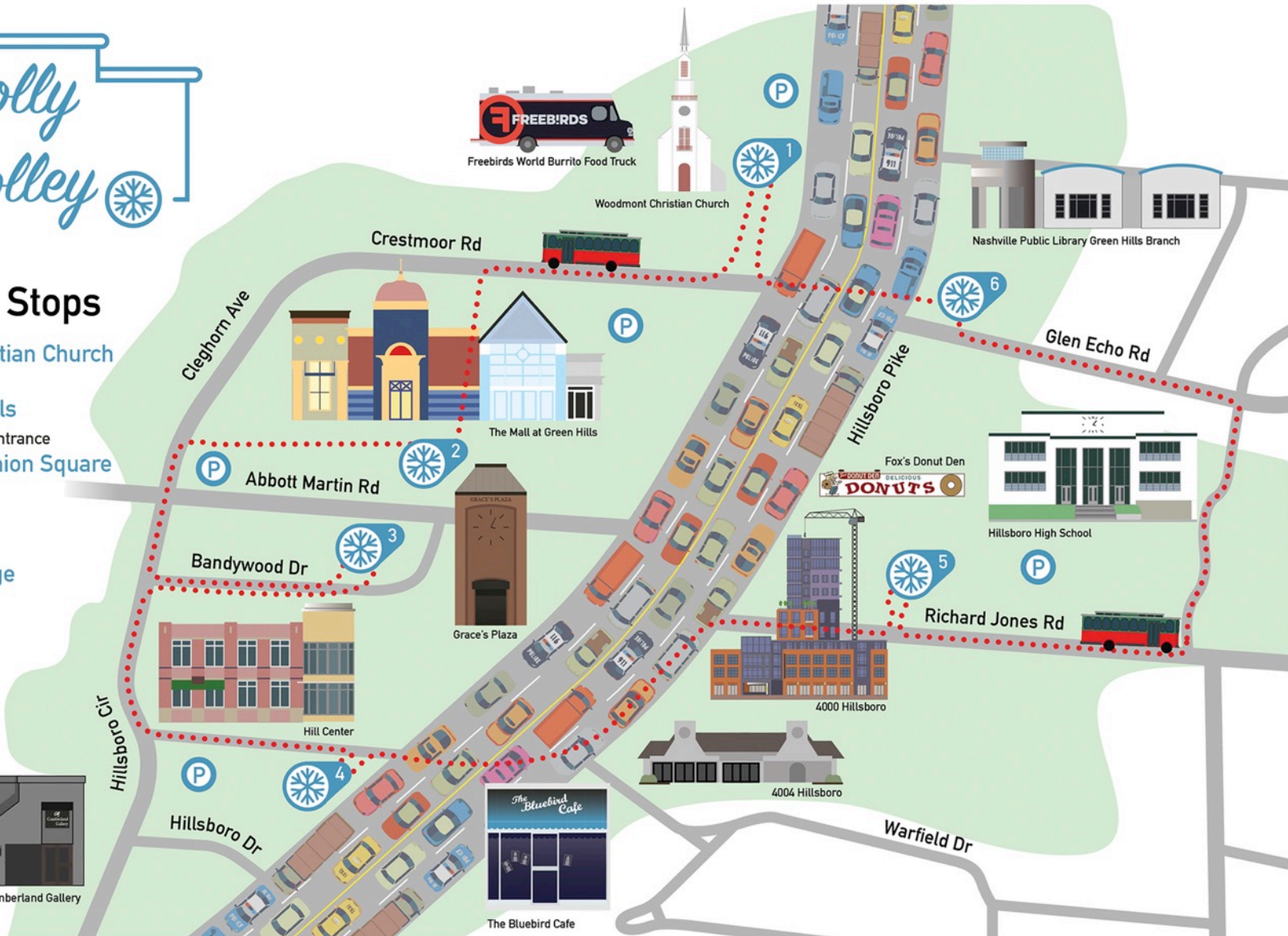
Trolley Stops

1. Woodmont Christian Church
South Parking Lot
2. Mall at Green Hills
The Cheesecake Factory Entrance
3. Bandywood Fashion Square
Parking Lot
4. Hill Center
Anthropologie
5. Greenbriar Village
Levy's and Parnassus
6. Glendale
Next to Pier One

Parking



Cumberland Gallery





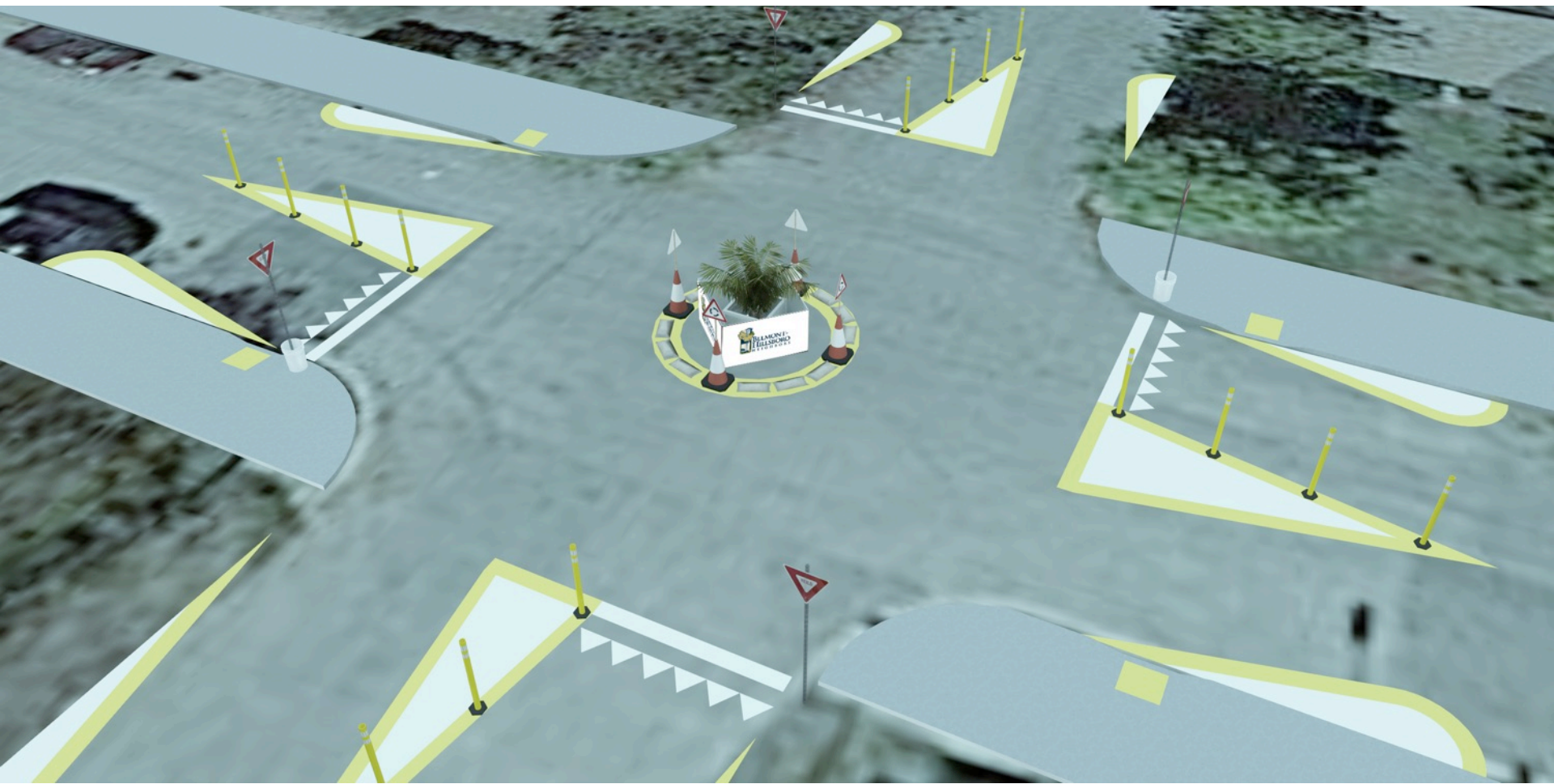
DEAD
END
CHURCH
USE
ONLY

















April

is transit month

S	M	T	W	T	F	S
					31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

- Transit Now Events
- Partner Events
- Multi-modal Mondays
- Predators Game
- Sounds Game

The Mission Of Transit Now Nashville

Our mission is to engage the Nashville community to promote a vibrant transit system.

The Shared Goals Of Our Board Members

Each board member has different reasons for serving Transit Now Nashville. However, common goals keep us focused on our mission. We agree to dedicate our time and efforts to educate the community to increase ridership and advocate for transit system improvements and Expansion.

- 31 Kickoff Transit Race + Mixer
- 1 TURBO: Pop Up Traffic Circle
- 1 Walk + Ride the Pikes
- 6 NCDC Breakfast, Street Fight: Janette Sadik-Khan
- 7 Transit To Work Day
- 14 Bunny on the Bus
- 22 Earth Day Festival
- 26 Ticket To Ride: Music City Star to Donelson
- 29 Train ride to Music City Marathon + TN Wine Festival

THE AMAZING TRANSIT RACE

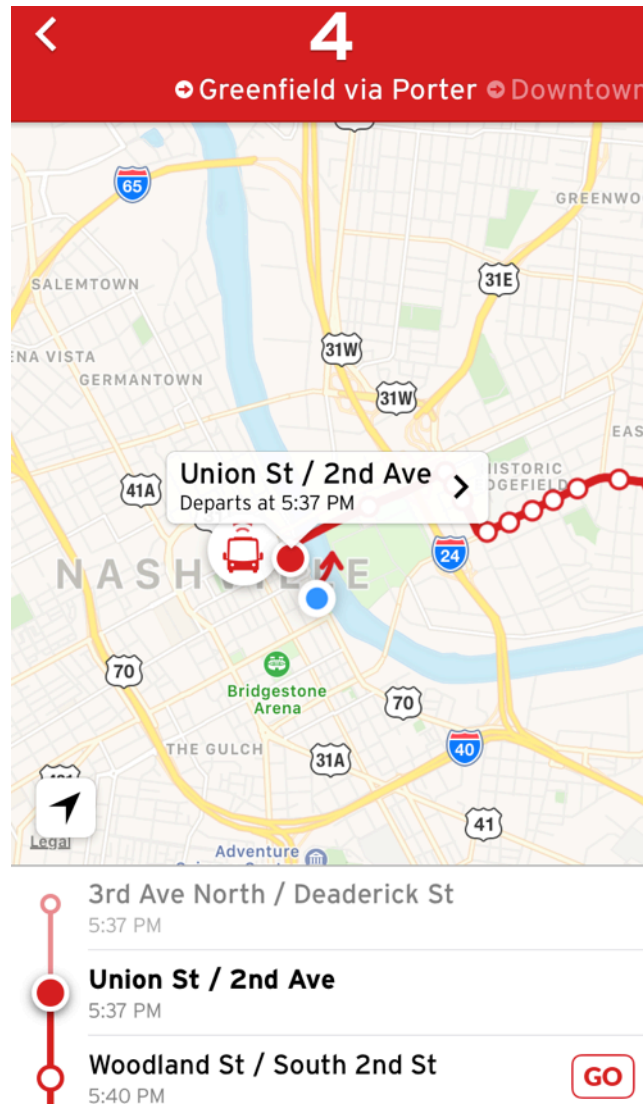




Riding the Bus in Nashville (Watch in HD)



Transit App







Transit Visions for Nashville





Ron Yearwood
NCDC Assistant Director
ron@civicdesigncenter.org

www.civicdesigncenter.org