

HOUGHTON ROAD CORRIDOR

Public Meeting Summary

Thursday, Dec. 8, 2014





**City of Tucson Department of Transportation
Houghton Road Corridor
Public Meeting Summary**



Overview

The City of Tucson Department of Transportation held a public meeting on Monday, Dec. 8, 2014, from 6 to 7:30 p.m. at Pantano Christian Church, 1755 S. Houghton Road, Tucson, Ariz. The purpose of the meeting was to inform the public about the Houghton Corridor projects and the City street lighting policy, and request input on public art concepts. About 169 members of the public attended. 28 comments were received from the public between Dec. 8 and Dec. 22, 2014.

Public Notification

Nov. 20 to Nov. 24, 2014

- Government official notification emailed
- Invitation mailed and emailed
- Newspaper advertisement published in Arizona Daily Star

Dec. 4, 2014

- News release emailed to local media by City of Tucson

Copies of notification materials are included in Appendix A.

Title VI

Title VI of the 1964 Civil Rights Act regulations provides that “no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subject to discrimination under any program or activity receiving Federal financial assistance.” Related federal statutes and regulations require TDOT’s Title VI/Nondiscrimination Program to include nondiscrimination protection on the basis of age, sex, disability and income status in all TDOT programs or activities.

The Title VI notice to the public, brochures and survey cards were displayed and made available at the meeting. One completed survey card was received at this meeting and provided to City of Tucson’s Title VI Office.

Meeting Format, Materials and Presentation

At the public meeting, participants were provided an agenda, comment form, Houghton Corridor fact sheet, implementation plan map, street lighting fact sheet and speaker card. Participants were asked to:

- Sign in
- Fill out and leave completed comment forms at the meeting or send them in by Dec. 22, 2014
- If they would like an opportunity to speak during the public question and comment session, fill out a speaker card and hand it to a team member

Staffed information stations with aerial plan-view maps were provided, and additional displays mounted on boards were available to allow participants to ask questions specific to the geographic area of their concern. Other stations included public art concepts and landscaping. Participants were encouraged to view the displays, ask questions and provide feedback.



**City of Tucson Department of Transportation
Houghton Road Corridor
Public Meeting Summary**



A presentation began at 6:30 p.m. The presentation included:

- Welcome and introductions
- Houghton Corridor overview
- Public art process and artists
- Street lighting policy
- New lighting technology

A question and comment session followed the presentation.

After the question and comment period, attendees were thanked for attending and for their input and asked to fill out comment forms, which will be reviewed by team members. They were assured that many City government staff and elected officials in attendance had been listening to comments and concerns. A few minutes remained to ask questions of team members individually.

The meeting was adjourned at 7:30 p.m.

The meeting materials are in Appendix B. The PowerPoint presentation is in Appendix C.

Comments and Questions from the Public

Comments and questions received during the question and comment session are summarized below.

Summary of Question and Comment Session:

Comment: A lot of people travel on Escalante to Houghton. When the Broadway section is completed, you will have six lanes of traffic from north and south going down to a two-lane road.

Response: We are working hard to try to get funding to construct the segment of the corridor from 22nd Street to Escalante Road, working with the Regional Transportation Authority, Ward 2 and Ward 4 offices. We hope to complete this as soon as we can, we just don't have a date yet.

Comment: I'm with the Save Saguaro National Park group. We would like to save the park from excessive lighting. Only two years ago we were told that on Houghton Road only intersections would have streetlights. This will obliterate our night skies. I disagree with your statistics. What can we do about protecting the night sky? What can we do to change minds, to effect change in the planning process?

Response: Participate in the process as you are today. Fill out your comment form to go on record. We need to hear what you are thinking. Houghton Road is a major north-south corridor. We haven't had pedestrian and bicycle facilities in this area before. Illumination is important from a safety viewpoint. The right kind of illumination is key. The new lighting decreases scattering and reflected light, and poles are lower.



**City of Tucson Department of Transportation
Houghton Road Corridor
Public Meeting Summary**



Comment: We live in the buffer zone near Saguaro National Park. Use lights in the intersections, but not in between. When I was studying nocturnal behavior in animals, we found that the LED headlamps were a problem. Research needs to be done on LED effects on animals. I support the Dark Sky standards. Dark skies are important to Tucson and the economy.

Comment: I am a cyclist and I have been on rides in the section that was completed. I am appalled to see drip irrigation to barrel cactus and native plants. This is a huge waste of money. The Cocoon art piece creates a serious traffic hazard. Cars pull off and park next to the Cocoon. There is no parking and a 45 mph zone.

Response: A temporary irrigation system for establishing plants, done just during the first two years, results in better survival rates. There is water harvesting throughout the corridor, which is one of the reasons why there is no curbing and people can pull off next to the art project. We will look at ways to prevent cars from pulling off in that area near the art.

Comment: My concern is the color temperature and the number of lights. Follow Dark Sky recommendation for the color temperature of lighting to be 3000K instead of 3500K. This will help astronomers and older drivers, who are affected by the bluer range. It is ridiculous to have lighting where there are no people. Most of the houses are on acreage. Many areas with lights every 100 feet don't need to be lit that much. The accident rate is for areas in town, in already established areas. That's where they need lights. Have streetlights at intersections but not in areas where nobody lives.

Comment: I have three concerns. I'm concerned about street lighting less than two miles away from the national park. Also, wildlife such as javelina cross from eastern neighborhoods and as far away as Saguaro National Park. When trying to cross the road, they get forced into the Safeway parking lot. The culvert east of Safeway is where animals used to cross. Evaluate wildlife crossing needs. My third concern is that there is buffelgrass now growing in medians near Houghton and Valencia intersections.

Response: We had some special funding to evaluate wildlife crossings, so we have considered this component as part of the corridor. We have added bigger culverts to assist animals in crossing, and removed some vegetation in areas where we don't want them to cross.

Comment: I represent the Coalition for Sonoran Desert Protection here in Tucson. Can you provide any more information on Dark Sky compliance in Tucson? Have there been any studies conducted on how these types of lights affect wildlife? And is there any more information on responsible use of LED lights?

Response: LED lighting is an emerging technology. LED is more energy efficient, which makes it an attractive fiscal option. The range we selected was considered compatible with the Dark Sky ordinance. We are looking at additional studies and consulting with experts, and will take this information into consideration, along with the information we are collecting this evening. We are trying to mesh safety, energy efficiency, night skies, our residents and our animals. It is a difficult balance, especially where the urban area is encroaching on the rural, and we are trying to do the responsible thing.



**City of Tucson Department of Transportation
Houghton Road Corridor
Public Meeting Summary**



Comment: Other than lights at intersections, why not just use reflectors all along the roadway? Then you just have light when there are car headlights. Regarding the art, the Cocoon that cost about \$150,000 looks like a pile of scrap. This doesn't look anything like Southwestern art. This is not suitable for a rural area and is a hazard, with no guardrail, so someone can drive off the road and become impaled on it. This money could have been put to better use.

Response: The delineator reflectors don't help the pedestrian or the bicyclist. One percent of all the RTA roadway projects is designated for public art. We try to get artists out to the community to get their input before the art is developed. We get both compliments and complaints on the Cocoon art piece. The art will fit in more once the rest of that area is developed. Getting input on the art before it is complete has been difficult. Please engage with our project artists and let them know what kinds of art you would like to see.

Comment: I don't believe that the color temperature of 3500K we are looking at for intersection lighting is remotely yellow, and much prefer something lower than 3000K. I'm annoyed by the LED lights, and I'm sure these lights could be better. I would like to compliment you on one thing. As part of improvements in the Broadway Boulevard to 22nd Street segment, the pavement is being lowered, which will mean much quieter road noise.

Comment: My first question is about the noise: increased lanes, more motorists, more noise. There are two ways to address noise. One is to increase the distance, and the other is to block it in some way. I live on the section south of Golf Links, and was wondering if anything is being done to address the noise. My other question is kind of related. I keep hearing about the economics of it. You got federal money for the very southern segment. Do we qualify for more federal money? Within the Regional Transportation Plan, how do we decide where that half-cent sales tax goes? My section is "to be determined" when it will be completed.

Response: Rubberized asphalt is being used to reduce noise. Noise walls are tall, block the views and attract graffiti. Keeping the asphalt in good condition is the best solution. We have some federal funding on the bridge. We are doing what we can to attract federal funding and other types of funding to our region for these projects. Regarding the half-cent sales tax, that money is designated for projects all over the region. Committees representing the different jurisdictions work diligently as a regional team to allocate money in a fair and appropriate manner.

Comment: Lighting should be 3000K at major intersections and even lower between intersections, such as 2000K. That way you can have some lighting and still satisfy the neighbors. I live at 22nd and Houghton, where lots of javelina and other animals such as bobcats go through the washes. I don't want the lighting to affect them. That is a real issue of concern.



**City of Tucson Department of Transportation
Houghton Road Corridor
Public Meeting Summary**



Comment: You talk about the area moving from rural toward urban, but this is really a suburban setting that you are treating as an urban setting. We are within two miles of Saguaro National Park; Tucson is a birding destination area for the United States and the world for both nocturnal and diurnal birds. I'm concerned about the effect of light pollution on owls and wildlife. We have to speak for the wildlife, since they can't speak for themselves. Many of your statistics and safety issues have to do with downtown Tucson.

Comment: Are there plans for bringing additional transportation options out to Houghton Road, such as buses?

Response: Sun Tran is excited about the opportunity to extend service along Houghton Road. They just have to make sure there is enough ridership to make this cost-effective. Some people want buses in this area and some do not.

Comment: The artists have my sympathy, since with 350 people in this room, you will have 566 different opinions on the art! In segment 8 (from 22nd Street to Escalante Road), there is a school with significant school bus traffic twice a day up and down the corridor. Was that school traffic taken into consideration in terms of project implementation timing?

Response: We worked with the school when we started concept planning, to redesign the school's bus access and parking. So when we get to that area this is addressed in our plans. As far as implementation, there were many different factors to the timing. We included this segment in our priority list and would love to get funding.

Written Comments from the Public

Approximately 28 comments and questions were received in the form of comment forms, emails, phone calls and faxes between Dec. 4 and Dec. 22, 2014.

Written comments are included in Appendix D.

Appendices

- A: Notification
- B: Meeting Materials
- C: PowerPoint Presentation
- D: Comment Summary

HOUGHTON ROAD CORRIDOR

Appendix A

Public Meeting Notification



HOUGHTON ROAD CORRIDOR PUBLIC MEETING

Broadway Boulevard to 22nd Street • Houghton Road Bridge over the Union Pacific Railroad
Union Pacific Railroad to Interstate 10

MONDAY, DEC. 8, 2014

6 TO 7:30 P.M. WITH A BRIEF PRESENTATION AT 6:30

Pantano Christian Church
1755 S. Houghton Road, Tucson, AZ 85748

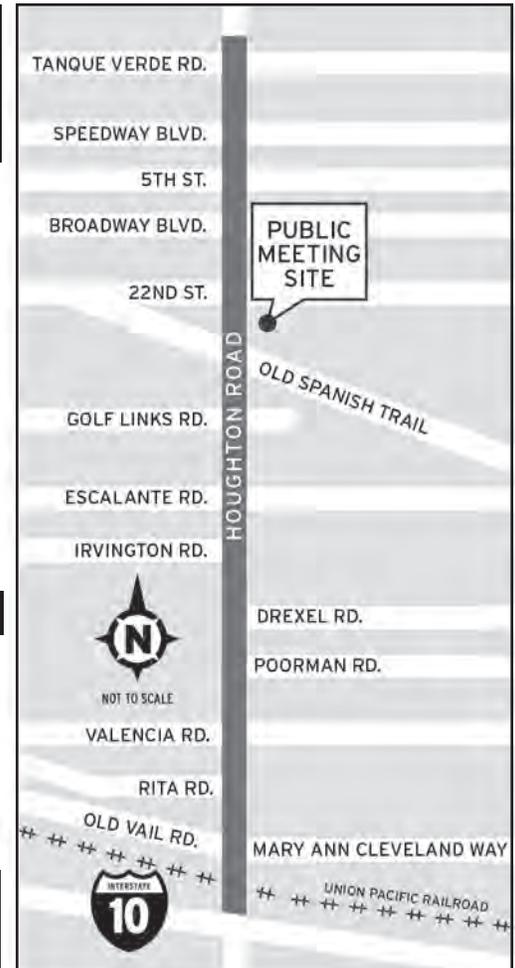
The City of Tucson Department of Transportation and the Regional Transportation Authority invite you to attend a public meeting for the Houghton Road Corridor. At the meeting, you will have the opportunity to view the design plans of current projects and share your comments and suggestions with the technical team. The status of street lighting along the Houghton Corridor will be reviewed. Art concepts for the Broadway Blvd. to 22nd St. segment will be available for viewing and comment.

FOR MORE INFORMATION

For more information about the public meeting, contact Lori Lantz, community relations, at 520-327-6077 or lori@gordleygroup.com. For accommodations, materials in accessible formats, foreign language interpreters, and/or materials in a language other than English, please contact Lori Lantz at 520-327-6077 or call 520-791-2639 for a Telecommunication Device for the Deaf (TDD) at least five business days in advance of this scheduled event.



More information is available at the project website:
www.houghtonroad.info





City of Tucson Department of Transportation
c/o Community Relations
2540 N. Tucson Blvd.
Tucson, AZ 85716

YOU'RE INVITED!

PRSRT STD
U.S. POSTAGE
PAID
TUCSON, AZ
PERMIT NO. 657

HOUGHTON ROAD CORRIDOR PUBLIC MEETING

YOU'RE INVITED!
MONDAY, DEC. 8, 2014
6 TO 7:30 P.M. WITH A PRESENTATION AT 6:30 P.M.

Pantano Christian Church
1755 S. Houghton Road, Tucson, AZ 85748

The City of Tucson Department of Transportation and the Regional Transportation Authority invite you to attend a public meeting for the Houghton Road Corridor. At the meeting, you will have the opportunity to view plans for current projects and share your comments and suggestions with the technical team. The status of street lighting along the Houghton Corridor will be reviewed. Art concepts for the Broadway Blvd. to 22nd St. segment will be available for viewing and comment.

FOR MORE INFORMATION

For more information about the public meeting, contact Lori Lantz, community relations, at 520-327-6077 or lori@gordleygroup.com. For accommodations, materials in accessible formats, foreign language interpreters, and/or materials in a language other than English, please contact Lori Lantz at 520-327-6077 or call 520-791-2639 for a Telecommunication Device for the Deaf (TDD) at least five business days in advance of this scheduled event.



More information is available at the project website: www.houghtonroad.info

TANQUE VERDE RD.

SPEEDWAY BLVD.

BROADWAY BLVD.

22ND ST.

GOLF LINKS RD.

ESCALANTE RD.

IRVINGTON RD.



NOT TO SCALE

VALENCIA RD.

RITA RD.

OLD VAIL RD.



PUBLIC
MEETING
SITE

HOUGHTON ROAD

OLD SPANISH TRAIL

DREXEL RD.

POORMAN RD.

M.A.C WAY

UPRR



**CITY OF
TUCSON**



NEWS RELEASE

Contact: Michael Graham
Public Information Officer
(520) 837-6686
michael.graham@tucsonaz.gov

Date: December 4, 2014
TDD: 791-2639

HOUGHTON ROAD CORRIDOR PUBLIC OPEN HOUSE

The public is invited to attend an open house for the Houghton Road Corridor Projects. This is part of the overall Regional Transportation Authority (RTA) plan to improve Houghton Road from Tanque Verde Road to Interstate 10.

**Monday, December 8, 2014
6 p.m. to 7:30 p.m.
Presentation at 6:30 p.m.
Pantano Christian Church, 1755 S. Houghton Road**

At the meeting, the status of street lighting planned along the Houghton Road Corridor will be reviewed and Tucson Department of Transportation (TDOT) staff will be available to answer questions about City policy and plans. A general update on the Houghton Road Corridor will be included.

Construction of the Broadway to 22nd Street segment is scheduled to begin in January 2015 and last approximately 18 months. At this open house, plans for the Broadway to 22nd Street project will be available for viewing. The public art team selected for this segment will also be available to listen to input on art concepts.

For more information about the meeting, please contact Lori Lantz, Community Relations, at 520-327-6077 or lori@gordleygroup.com.

For more information about the Houghton Road Corridor projects, please contact TDOT Project Manager M.J. Dillard at mj.dillard@tucsonaz.gov, call 520-837-6616 or visit the project website at www.houghtonroad.info.

###

HOUGHTON ROAD CORRIDOR

Appendix B

Public Meeting Materials





**City of Tucson Department of Transportation
HOUGHTON ROAD CORRIDOR**



Public Meeting
Pantano Christian Church
Monday, Dec. 8, 2014 – 6 to 7:30 p.m.

AGENDA

6 – 6:30 p.m.

▪ **Open House with Information Stations**

Please visit the information stations to view displays.

Project team members are available to take comments and address questions.

6:30 – 7 p.m.

▪ **Welcome**

Jan Gordley, Public Involvement

Gordley Group

▪ **Introductions and Corridor Overview**

M.J. Dillard, Project Manager

Tucson Department of Transportation

▪ **Street Lighting Policy**

Andy McGovern, Traffic Engineering Administrator

Tucson Department of Transportation

7 – 7:30 p.m.

▪ **Questions and Comments**

Facilitator: Jan Gordley

Please fill out a speaker card for an opportunity to speak. Hold up your card to have it collected by a team member. Please keep comments and questions to three minutes in order to give all views a chance to be heard.

7:30 p.m.

▪ **Meeting Adjourned**

For more information about this project, please contact TDOT Project Manager M.J. Dillard at mj.dillard@tucsonaz.gov or 520-837-6616, or contact public involvement representative Lori Lantz at lori@gordleygroup.com or 520-327-6077.

Comment Forms: Please write comments, questions or requests on the comment forms provided. This is one of the best ways to express your opinions and have them documented and shared with the project team.

Project Information: Additional information may be found at www.houghtonroad.info.

Houghton Road Corridor

IRVINGTON ROAD TO VALENCIA ROAD

Houghton Road Corridor Overview

The City of Tucson Department of Transportation (TDOT) is designing and constructing improvements to widen Houghton Road with four to six lanes from Tanque Verde Road to Interstate 10. These improvements are made possible by the voter-approved Regional Transportation Authority (RTA) Plan.

Overall Improvements

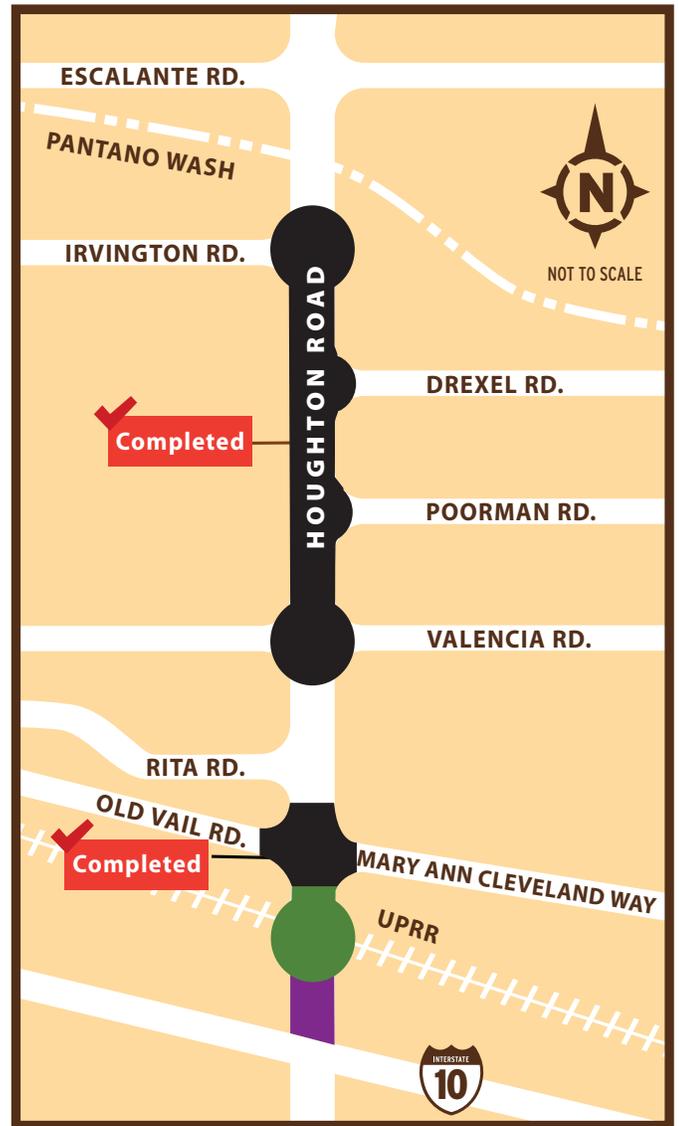
- Widening Houghton Road to a six-lane roadway south of Speedway Boulevard and four-lane roadway north of Speedway Boulevard
- Medians
- Improved intersections with new signalization
- Rubberized asphalt for noise mitigation
- Improved drainage with wildlife-sensitive crossings
- Bicycle, pedestrian and transit facilities
- Native landscaping with water harvesting
- Public art

Houghton Road: Irvington Road to Valencia Road

Construction for the Houghton Road: Irvington Road to Valencia Road project has been completed on schedule and under budget. Construction began in October 2012. This project was made possible by funding from the City of Tucson Department of Transportation, Regional Transportation Authority and Pima County Department of Transportation (PCDOT).

Improvements specific to Irvington Road to Valencia Road

- “Florida T” signalization added at Poorman and Drexel roads to facilitate access and comply with the Houghton Road Corridor signalization spacing requirements. A “Florida T” signal allows left turns from minor streets while through-traffic on Houghton Road continues unimpeded. Examples of “Florida T” signals include Wilmot Road at Park Place Mall and Anklam Road at Pima Community College West Campus.
- Refinement of the drainage design concept at Poorman Road to avoid flooding.
- A retaining wall north of Irvington Road to keep the roadway footprint within the public right-of-way.
- Emergency-vehicle signal provided for the Tucson Fire Department station at Seven Generations Way.
- Development of the final configuration of the intersection at Irvington Road. This will require widening Irvington Road approximately 1,700 feet to the west and 500 feet to the east at the intersection.
- Bus pullouts every half-mile.
- Dual left-turn lanes and dedicated right-turn lanes in all directions at the Valencia Road Intersection.
- Three lanes in each direction on Houghton Road and two lanes in each direction on Valencia Road.



More information is available at the project website:
www.houghtonroad.info



Houghton Road Corridor

HOUGHTON ROAD BRIDGE OVER THE UNION PACIFIC RAILROAD
UNION PACIFIC RAILROAD TO INTERSTATE 10

Houghton Road Bridge over the Union Pacific Railroad

The design for the Houghton Road Bridge over the Union Pacific Railroad (UPRR) project is 100 percent complete. This project is made possible by funding from City of Tucson, Pima County, RTA and various Federal funding sources. We anticipate construction will start for this project in late summer of 2015, pending funding allocations.

Houghton Road: Union Pacific Railroad to Interstate 10

The design for Houghton Road from the bridge over the UPRR to I-10 project is 90 percent complete. This project is made possible by funding from City of Tucson, Pima County, RTA and various Federal funding sources. We anticipate construction will start for this project in late summer of 2015, pending funding allocations.

Improvements specific to UPRR to I-10

- Additional turn lanes at the I-10 interchange
- Drainage improvements to alleviate flooding of the roadway during major storms
- Park-and-Ride lot on the west side of the road near I-10

Background

Recommendations for the Houghton Road improvements are based on:

- Engineering and environmental considerations
- Public information gathered during the State-run Houghton Road Corridor Study
- Public outreach efforts that were conducted during the City-run Conceptual Design and Final Design phases

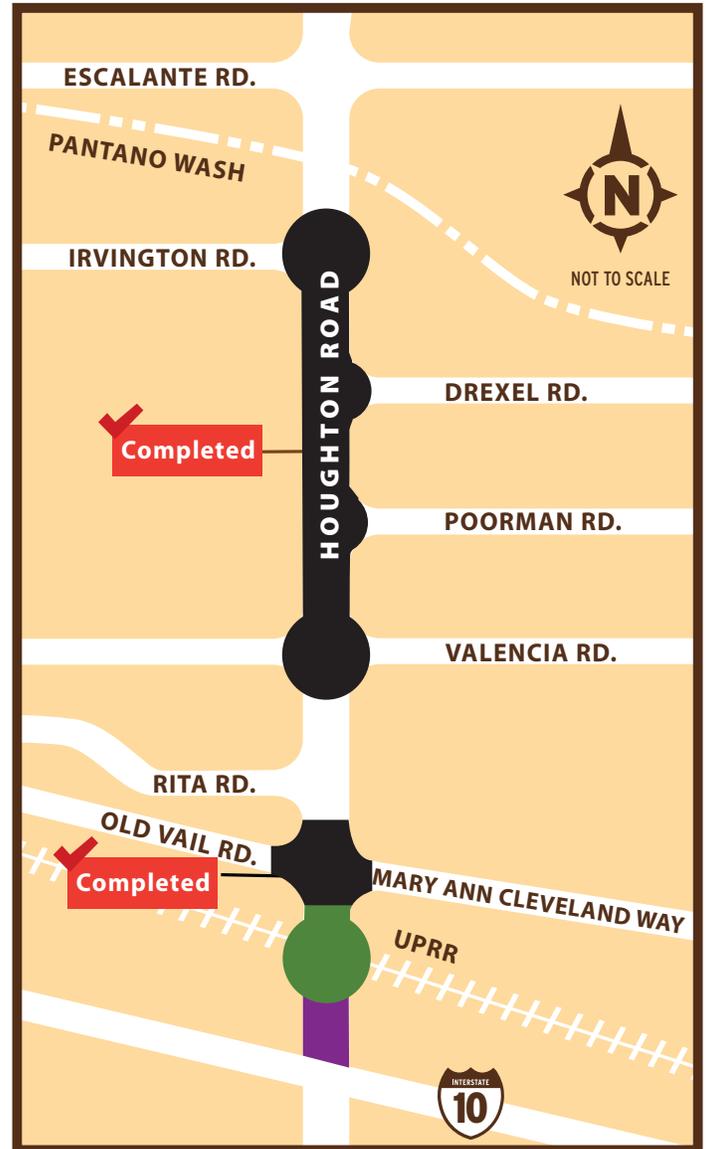
These recommendations will continue to be implemented throughout the final design of the projects.

Contact Information

M.J. Dillard, TDOT Design Project Manager
mj.dillard@tucsonaz.gov
520-837-6616

Steve Taylor, RTA MainStreet Business Assistance Program
staylor1000@msn.com
520-270-6309

Lori Lantz, Gordley Group, Community Outreach
lori@gordleygroup.com
520-327-6077

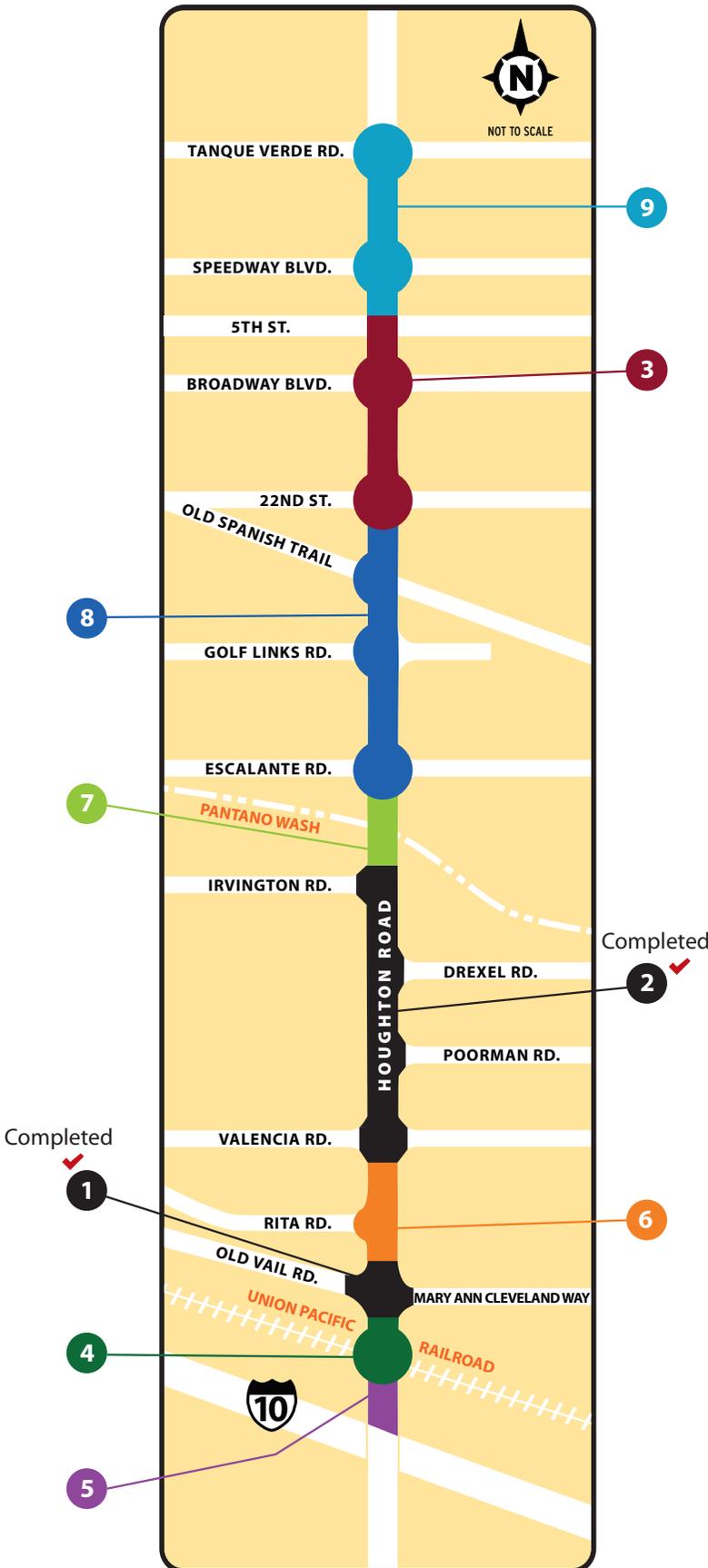


More information is available at the project website:
www.houghtonroad.info





Houghton Road Corridor Implementation Plan



Project Description	Anticipated Construction Start	Completed
COMPLETED		
1 Old Vail Road/Mary Ann Cleveland Way Intersection	2009	✓
2 Irvington Road to Valencia Road	2012	✓
IN CONSTRUCTION		
3 Broadway Boulevard to 22nd Street	2013	
IN DESIGN Federal Funding		
4 Union Pacific Railroad Bridge	2015	
5 Union Pacific Railroad to I-10	2015	
PENDING RTA and Local Funding		
6 Valencia Road to Mary Ann Cleveland Way	2017	
7 Escalante Road to Irvington Road	TBD	
8 22nd Street to Escalante Road	TBD	
9 Tanque Verde Road to Speedway Boulevard	TBD	



www.houghtonroad.info

October 2014



**Houghton Road Corridor
Dec. 8, 2014 - PUBLIC MEETING
Speaker Card**



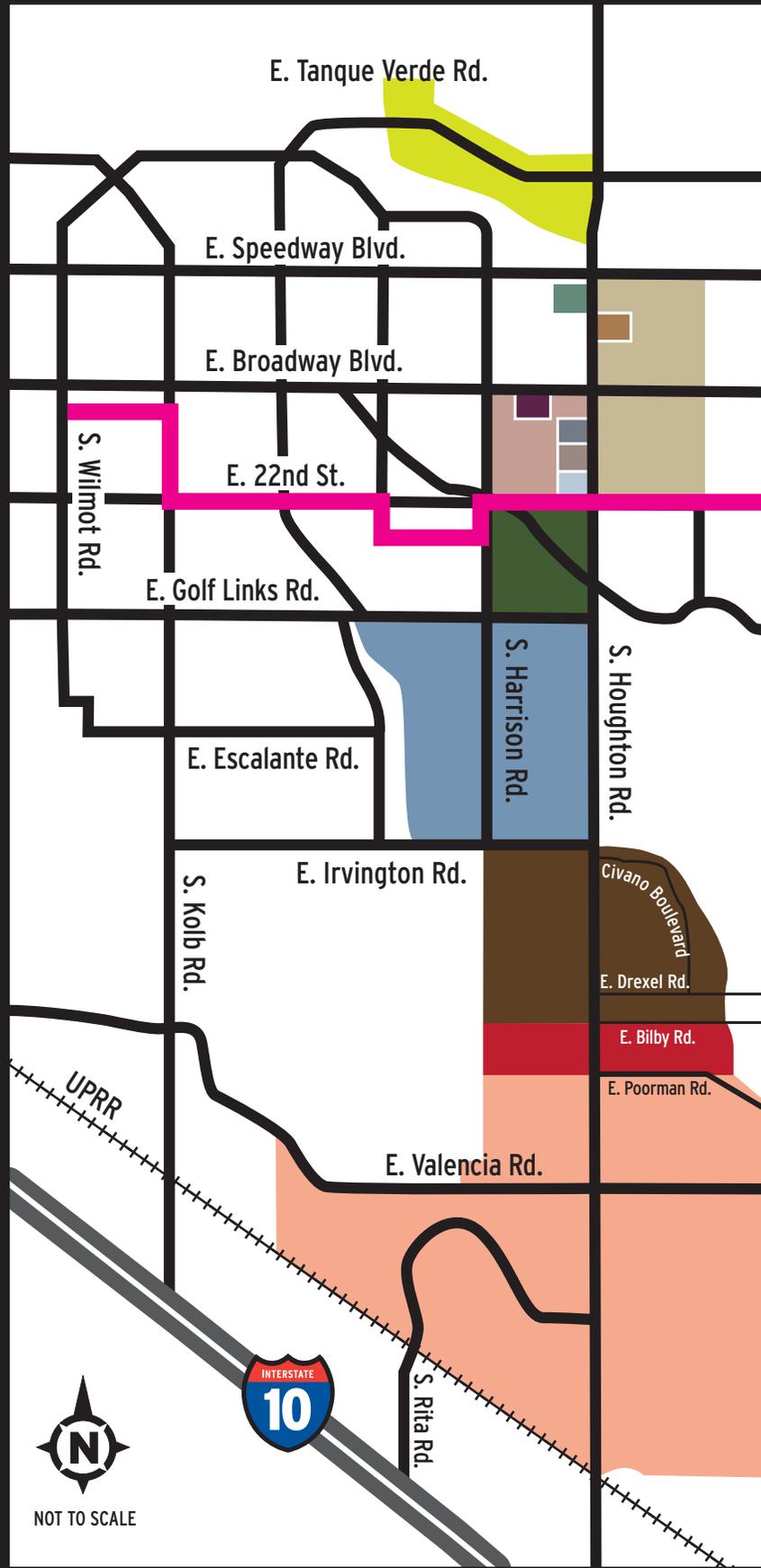
*Please print your information clearly and
return your card to a project team member.*

Name: _____

Representing: _____

Area or Address: _____

WARD 2 AND WARD 4: HOUGHTON ROAD NEIGHBORHOOD MAP



LEGEND

WARD 2 NEIGHBORHOODS

- Houghton
- Tanque Verde/Bear Canyon
- Eastside
- Richmond Place
- Eastpoint II
- Macalester Park
- Mesquite Trails
- Casas de Santo
- Sienna

WARD 4 NEIGHBORHOODS

- Old Spanish Trail
- Civano
- South Harrison
- Rita Ranch
- Mesquite Ranch
- Ward 2 and Ward 4 division line

Houghton Road Corridor

SUN TRAN PARK & RIDE LOT

Houghton Road Corridor Overview

The City of Tucson Department of Transportation (TDOT) is designing and constructing improvements to Houghton Road from Tanque Verde Road to Interstate 10. These improvements include the Sun Tran Park & Ride lot at Houghton Road and Broadway Boulevard and are made possible by the voter-approved Regional Transportation Authority (RTA) Plan and funding.

Houghton Road: Sun Tran Park & Ride Lot

Park & Ride lot amenities include:

- Vehicle parking: 100 spaces
- Bicycle parking
- Bus bays and shelters
- Landscaping and water harvesting
- Drinking fountain
- Lighting dusk to dawn
- Security video surveillance
- Small building for driver restrooms
- Signage to prohibit parking during non-service hours

Sun Tran is conducting a Comprehensive Operating Analysis this year to identify system efficiencies, needs and future opportunities. The designation of routes and frequency to serve the Park & Ride will include regular fixed route and express service, and will be decided prior to completion of construction. The facility was also designed to meet projected growth in the community.

Construction for the Park & Ride began in September 2014 and is expected to be completed by May 2015.

Frequently Asked Questions

Why is this Park & Ride needed?

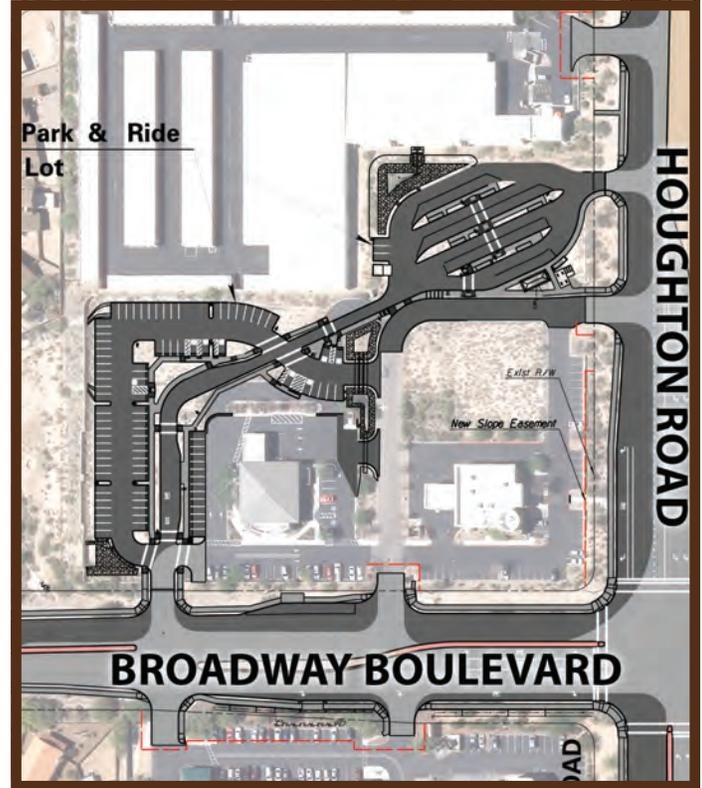
The need for an eastside Park & Ride was identified years ago by City and Sun Tran staff in response to numerous citizen requests for extended bus service to this area. Also, future housing and commercial growth projections along the Houghton Road Corridor indicate that demand for transit service (as well as roadways) will increase over the next few decades.

How will the facility operate?

Buses will enter from Broadway and exit onto southbound Houghton in a one-way loop travel pattern. Vehicle parking will be located on the west side of the facility.

What will be the hours of operation?

The facility will be open while Sun Tran routes are in operation; the exact hours are to be determined. Currently, Sun Tran system service begins at approximately 4:30 a.m. and ends at approximately midnight during weekdays. Operating hours are shorter on weekends.



Contact Information

M.J. Dillard, TDOT Construction Project Manager
mj.dillard@tucsonaz.gov

520-837-6616

Tom Fisher, TDOT Project Manager, Transit Division
tom.fisher@tucsonaz.gov

520-837-6752

Kate Riley, Sun Tran General Manager
kate.riley@tucsonaz.gov

520-792-9222

Steve Taylor, RTA MainStreet Business Assistance Program
staylor1000@msn.com

520-270-6309

Lori Lantz, Gordley Group, Community Relations
lori@gordleygroup.com

520-327-6077

More information is available at the project website:

www.houghtonroad.info



Houghton Road Corridor

BROADWAY BOULEVARD TO 22ND STREET

Houghton Road Corridor Overview

The City of Tucson Department of Transportation (TDOT) is designing improvements to widen Houghton Road with four to six lanes from Tanque Verde Road to Interstate 10. These improvements are made possible by the voter-approved Regional Transportation Authority (RTA) Plan and funding.

Houghton Road: Broadway Boulevard to 22nd Street

Construction on the Houghton Road: Broadway Boulevard Intersection project reached substantial completion on October 31, 2014. The Houghton-Broadway Sun Tran Park & Ride started construction in September 2014 with a scheduled completion date of May 2015. The Houghton Road: Broadway Boulevard to 22nd Street project is expected to start in December 2014 or January 2015, pending right of way acquisition completions, and is anticipated to take 18 months to complete.

Improvements Include:

- Widening Houghton Road to a curbed six-lane roadway
- Medians
- Dual left-turn lanes and dedicated right-turn lanes in all directions at the Broadway Boulevard and 22nd Street intersections
- New and upgraded traffic signals and lighting at the Broadway Boulevard and 22nd Street intersections
- Drainage improvements to alleviate flooding of roadway during major storms
- A Sun Tran Park & Ride lot on the northwest corner of the Houghton Road and Broadway Boulevard intersection
- Bus pullouts
- Rubberized asphalt for noise mitigation
- Bicycle and pedestrian facilities
- Native landscaping with water harvesting
- Roadway lighting
- Public art

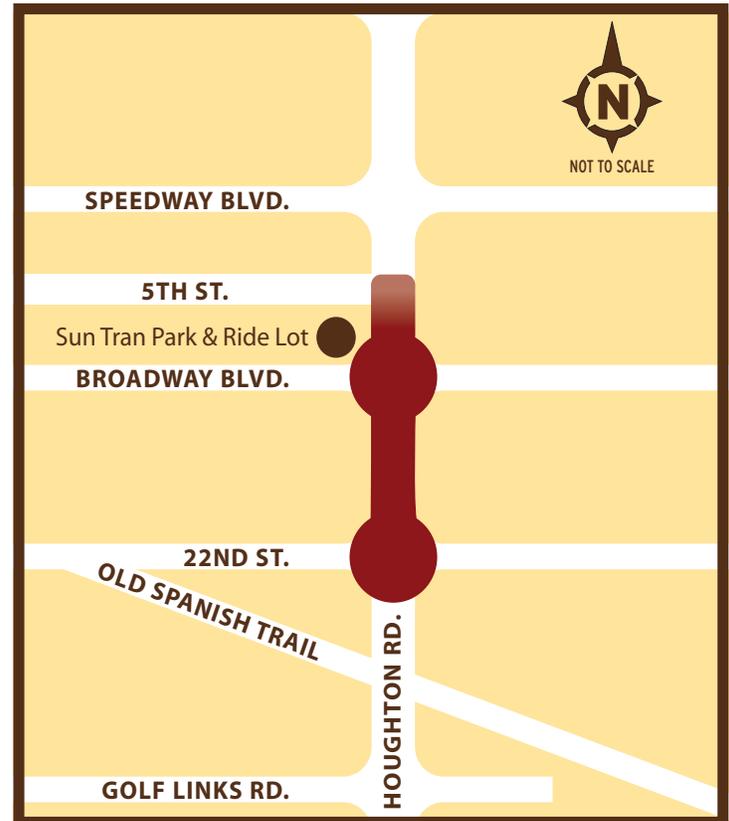
What to Expect During Construction

One lane of traffic will be maintained in each direction, and access to all properties and businesses will remain open throughout construction.

Background

Recommendations for the Houghton Road improvements are based on:

- Engineering and environmental considerations
- Public information gathered during the Arizona Department of Transportation's Houghton Road Corridor Study [2002-2004]
- Public outreach efforts that were conducted during the City of Tucson's Conceptual Design and Final Design Phases [2006-present]



Contact Information

M.J. Dillard, TDOT Design and Construction Project Manager

mj.dillard@tucsonaz.gov

520-837-6616

Steve Taylor, RTA MainStreet Business Assistance Program

staylor1000@msn.com

520-270-6309

Lori Lantz, Gordley Group, Community Relations

lori@gordleygroup.com

520-327-6077

More information is available at the project website:

www.houghtonroad.info



City of Tucson Department of Transportation (TDOT)

Houghton Road Corridor

BROADWAY BOULEVARD TO 22ND STREET ROADWAY IMPROVEMENTS
PARK & RIDE AT HOUGHTON ROAD AND BROADWAY BOULEVARD

CONTACT - For construction or traffic information or concerns

Urgent/immediate on-site issues (In an emergency, dial 911)

Clayton Jensen
Borderland Construction Co. Field Superintendent
520-730-9778

Brian Lodge
Borderland Construction Co. Project Engineer
520-780-3421

Marcos Torres
City of Tucson Construction Lead Inspector
520-400-5255

Martin Hernandez
City of Tucson Construction Inspector
520-260-9101

General or less immediate issues

M.J. Dillard
City of Tucson Construction Project Manager
520-837-6616

Andy North
Borderland Construction Co. Project Manager
520-405-7069

General Houghton Road Corridor or project-specific design issues

M.J. Dillard
TDOT Design Project Manager
520-837-6616, www.houghtonroad.info

OTHER CONTACTS

Media

Michael Graham, Public Information Officer, 520-837-6686

City of Tucson

Ward 2 Office/Council Member Paul Cunningham, 520-791-4687

MainStreet Business Assistance

Steve Taylor, Business Assistance Consultant, 520-270-6309

Public Participation/Public Involvement

Lori Lantz, Gordley Group, 520-327-6077

Tucson Electric Power Co.

Cynthia Garcia, Superintendent, 520-918-8246
mobile: 520-360-0197; email: cgarcia@tep.com

Revised
November 2014





TITLE VI KNOW YOUR RIGHTS

Tucson Department of Transportation NOTICE TO THE PUBLIC

The City of Tucson Department of Transportation (TDOT) hereby gives public notice that it is the Agency's policy to assure full compliance with Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and related statutes and regulations in all programs and activities. Title VI requires that no person shall, on the grounds of race, color, sex, national origin, age or disability be excluded from the participation in, be denied the benefits of, or be otherwise subjected to discrimination under any Federal-Aid Highway Program or other activity for which TDOT receives Federal financial assistance.

Any person who believes his/her Title VI protection has been violated may file a complaint. Any such complaint must be in writing and filed with the TDOT Title VI Office Title VI Program Coordinator within one hundred eighty (180) days following the date of the alleged discriminatory occurrence. Title VI Discrimination Complaint Forms may be obtained from the TDOT Title VI Office by contacting Diane Sotelo, Title VI Coordinator.

El Departamento de Transportación de la ciudad de Tucson AVISO PUBLICO

El Departamento de Transportación de la ciudad de Tucson (TDOT) da aviso al publico que es la norma de esta agencia asegurar cumplimiento total con el Título VI de la Ley de los Derechos Civiles de 1964, la Ley de Restauración de 1987, y articulos relacionados y regulaciones en todos los programas y actividades. El Título VI require que ninguna persona será discriminada por razón de raza, color, país de origen, sexo, edad o discapacidad; será excluida de participar en, de negar servicios de programas, ayudas o beneficios por ningún programa o actividad financiados por el gobierno federal.

Cualquier persona que crea que se ha violado su protección bajo el Título VI, puede presentar una queja. Esta queja debe ser por escrito con la Oficina de Derechos Civiles de TDOT dentro de los ciento ochenta (180) días de la fecha en que se alega que la discriminación ocurrió. Para recibir formularios de reclamo, por favor póngase en contacto con la TDOT Oficina de Derechos Civiles: Diane Sotelo, Title VI Coordinator.



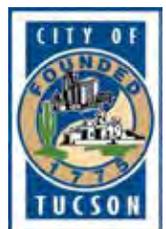
DIANE SOTELO
TDOT TITLE VI COORDINATOR

Public Works Building
201 N. Stone Ave. 6th Floor
Tucson, AZ 85701
520-791-4371
520-791-4608 (FAX)
Diane.Sotelo@tucsonaz.gov



DIANE SOTELO
TDOT TITLE VI COORDINATOR

Public Works Building
201 N. Stone Ave. 6th Floor
Tucson, AZ 85701
520-791-4371
520-791-4608 (FAX)
Diane.Sotelo@tucsonaz.gov



HELP US SERVE YOU BETTER.

Thank you for attending our public meeting.

Please take a few minutes to help us provide you with more meaningful services.

The Tucson Department of Transportation's goal is to ensure that every effort will be made to prevent discrimination through the impact of its programs, policies, and activities.

TDOT will also take reasonable steps to provide meaningful access to services and activities for persons with limited English proficiency.

On the reverse side of this card is a brief survey. By completing this survey, TDOT will be able to determine who attends its public meetings and how the department can improve participation. The survey will also help TDOT fulfill federal reporting requirements.

Completing this survey is voluntary.

TITLE VI KNOW YOUR RIGHTS

Title VI of the 1964 Civil Rights Act, as amended, 42 USC 2000d, and U.S. Department of Transportation regulations provide that "no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance."

Title VI authorities:

- Federal-Aid Highway Act of 1973
- Section 504 of the Rehabilitation Act of 1973
- Americans with Disabilities Act of 1990
- Age Discrimination Act of 1975
- Uniform Relocation Act of 1970
- Executive orders 12898 and 13166



Please mark all that apply.

ETHNICITY/RACE:

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Hispanic/Latino
- African American/Black
- White
- Other

GENDER:

- Female
- Male

AGE:

- Under 20
- 21 - 39
- 40 - 64
- 65+

DISABLED:

- Yes
- No

VETERAN STATUS:

- Yes
- No

LANGUAGE PREFERENCE:

- English
- Spanish
- Other _____

Please leave this card in the comment box near where the card was provided.

THANK YOU!
YOUR INPUT IS APPRECIATED.
tucsonaz.gov



AYÚDANOS A SERVIRTE MEJOR.

Gracias por participar en esta reunión pública.
Por favor tómese unos minutos para ayudarnos a darte lo mas mejor servicios posible.

El objetivo del Departamento de Transportación de Tucson es asegurar que cada esfuerzo se llevara a cabo para prevenir discriminación en el desarrollo de sus programas, políticas y actividades.

TDOT también tomará todas las medidas razonables para ofrecer el acceso a servicios y actividades para personas con limitaciones en su fluidez del inglés.

Hay una encuesta breve en el otro lado de esta tarjeta. Completando esta encuesta, TDOT podrá determinar quien participa en las reuniones públicas y como podrá mejorar la participación de grupos de las minorías. La encuesta también ayudará a TDOT cumplir con requisitos federales informativos.

Completando esta encuesta es voluntaria.

TÍTULO VI SEPA SUS DERECHOS

El Título VI del Acto de Derechos Civiles, la ley 42 USC 2000d y las regulaciones del Departamento de Transportación de los Estados Unidos, aseguran que "ninguna persona en los Estados Unidos será negada los beneficios de o será discriminado de cualquier programa o actividad que recibe asistencia de fondos federales por su raza, color de su piel u origen nacional."

Otras Autoridades:

- La Ley Federal de Asistencia Vial de 1973
- Sección 504 de la Ley de Rehabilitación de 1973
- Ley de ciudadanos Americanos con Discapacidades de 1990
- Ley de Discriminación de Edad de 1975
- Ley de Traslado Uniforme de 1970
- Ordenes Ejecutivas 12898 y 13166



Por favor marque las respuestas que le corresponden.

ETNICIDAD/RAZA:

- Indígena americano/nativo de Alaska
- Asiático/de la islas Pacíficas
- Latino/Hispano
- Afroamericano/negro
- Caucásico/blanco
- Otra

GÉNERA:

- Género Femenino
- Género Masculino

EDAD:

- Menos de 20
- 21 - 39
- 40 - 64
- 65+

DISCAPACIDADES:

- Sí
- No

VETERANO MILITAR:

- Sí
- No

PREFERENCIA DE IDIOMA:

- Inglés
- Español
- Other _____

Por favor, deje esta tarjeta en la caja de comentarios, cerca de donde la tarjeta fue proporcionada.

¡GRACIAS!

APRECIAMOS SUS DATOS.
tucsonaz.gov



HOUGHTON ROAD CORRIDOR

Appendix C

Public Meeting PowerPoint Presentation



2014 UPDATE

Houghton Corridor



RTA
Regional Transportation Authority



CITY OF
TUCSON

Department of
Transportation



Agenda

6-6:30 **Open House**

6:30-7 **Presentation**

Corridor Update

- *Project Status*

- *Public Art*

- *Street Lighting*

7- 7:30 **Q&A / Open House**



Corridor Update

Voter Approved RTA Project

Goal: Improve capacity

- Improve cross town mobility
- Reduce congestion
- Improve safety
- Add alternative modes of transportation



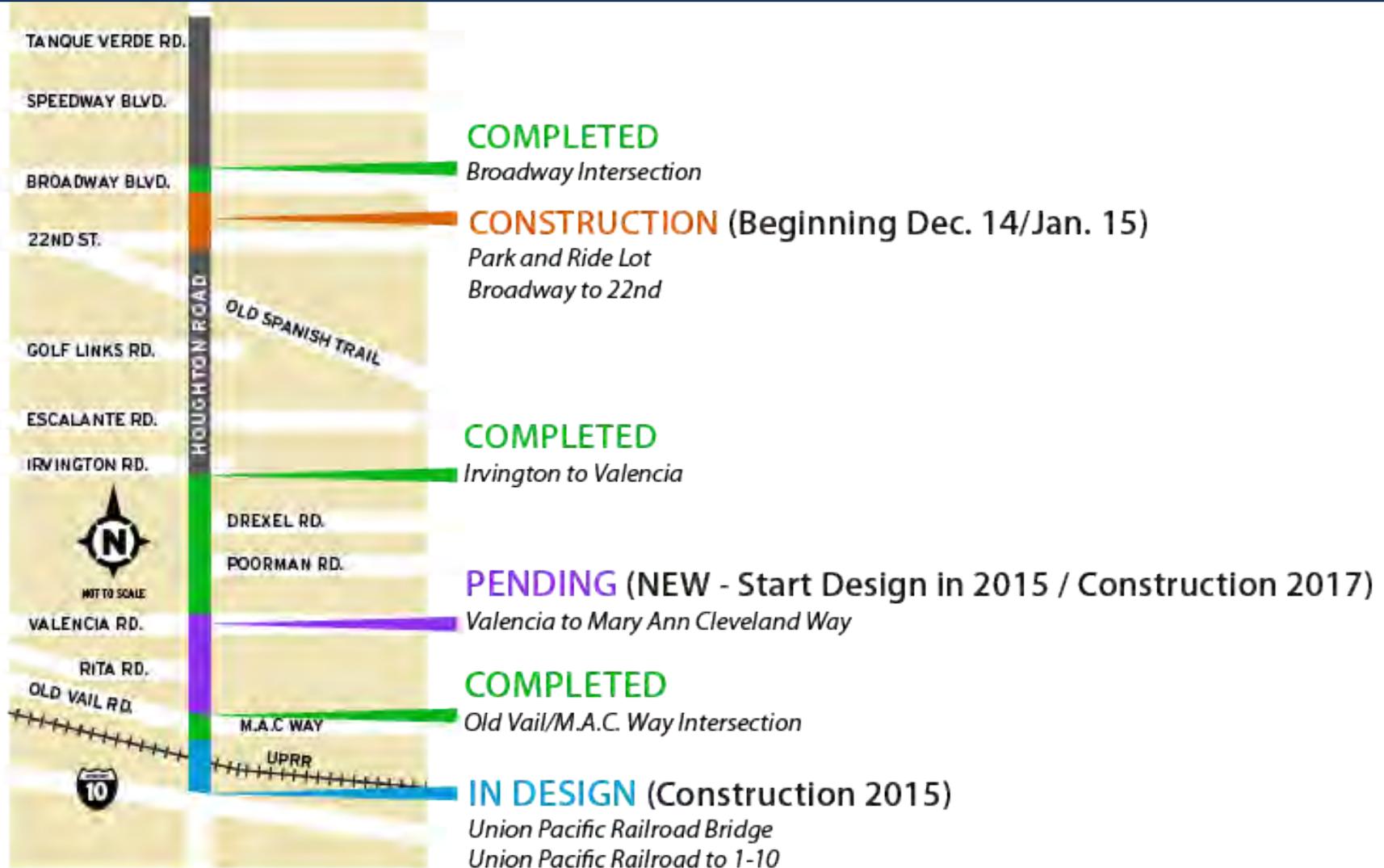
Corridor Update

Outcome

Turn 13-miles of a congested 2-lane roadway into a 6-lane scenic parkway with facilities for bicycles, pedestrians, buses, etc.



Project Status



Public Art

Public Art Master Plan

- Involved the public throughout corridor
- Established
 - Themes
 - Opportunities
 - Common elements



Public Art

Corridor Art Project

- Rail design that unifies the corridor



Public Art

Art Project for Irvington to Valencia

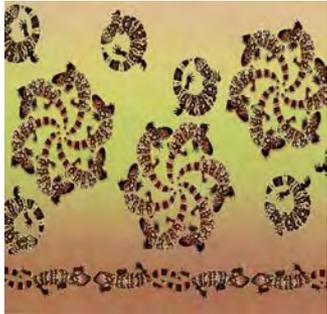
- “Cocoon”



Public Art

Art Project for Broadway to 22nd

- Artist team selected: Donovan-Olmstead-Slenning
- Information gathering phase



Street Lighting

- Considerations
- Policy
- Houghton Corridor plan
- Technology



Street Lighting

Various Considerations

- “Are we adding street lighting?”
- “We want it!”
- “We don’t want it!”
- “Where are we adding street lighting?”
- “Why are we adding lighting?”
- “Why so many street lights?”
- “What about our night skies?”
- “What about our safety?”
- Other



Street Lighting

Why the Policy?

Purpose:

The main goal of the Transportation Department is to provide for the **safe and efficient movement of the traveling public.**

This includes providing the **proper lighting.**



Street Lighting

Why a New Policy?

FHWA 32 “Pedestrian Safety Focus” Cities



Street Lighting

Why a Change?

Large RTA Corridor Projects

Increasing the types of users of a roadway which creates a more **urban** experience

- Pedestrians – *Sidewalks and multi-use paths*
- Transit riders – *Bus facilities*
- Bicyclists – *Bike lanes and multi-use paths*



Street Lighting

New Policy

“Installing LED street lighting systems on all new arterial roadways”

Houghton Corridor Plan:

LED with directional shields



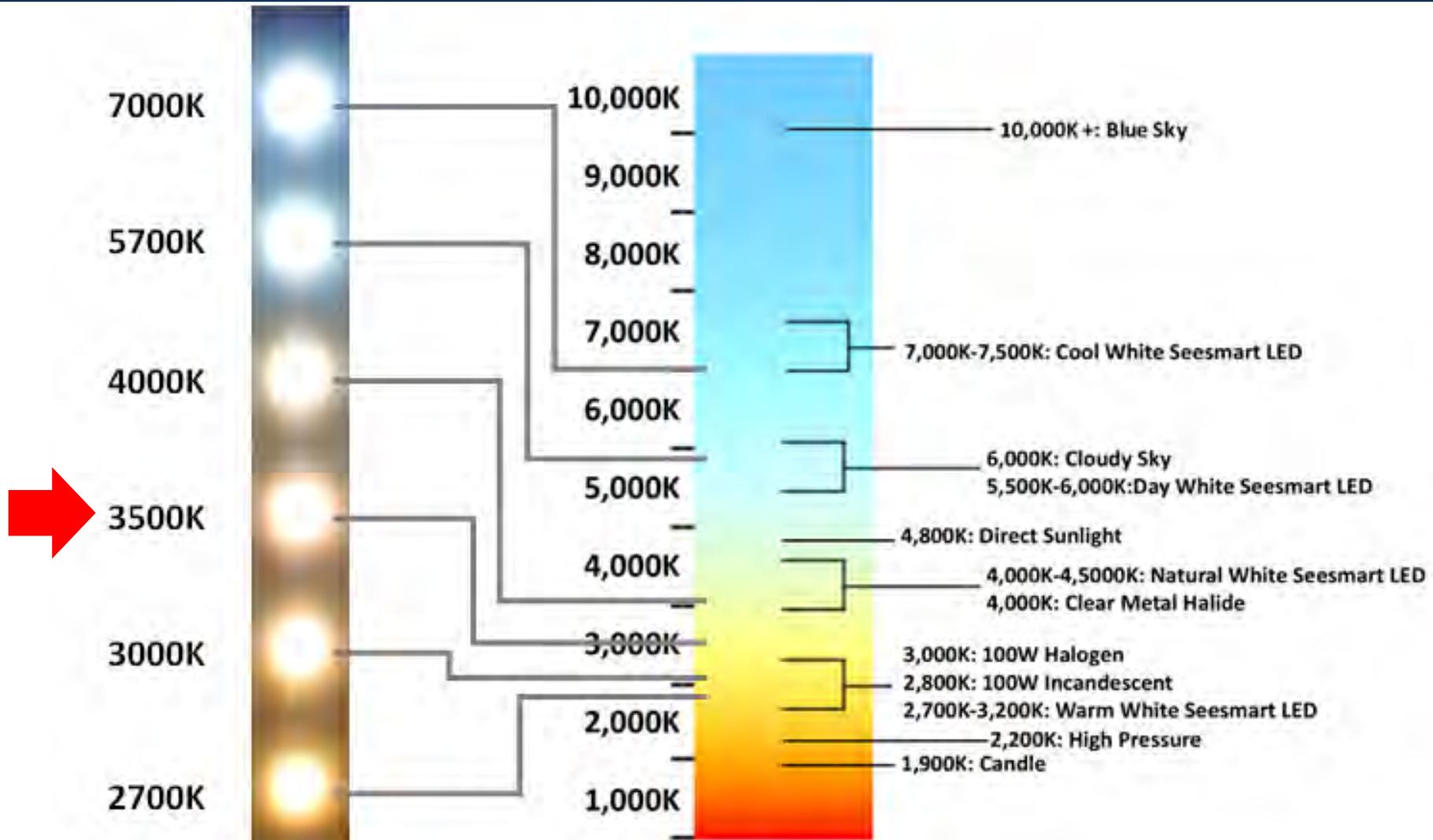
Street Lighting

New Technology: LED

- Cost savings
- Longer lasting
- Reduce light overflow
- More effective/uniform illumination
- 31% - 51% reduction in energy
- More lumen to the target area



Street Lighting



Street Lighting

Lighting Code:

Encourages the use of LED for energy conservation. Recommends use of ranges not detrimental to the observatories.

Dark Sky Association:

Urges the responsible use of LED lights

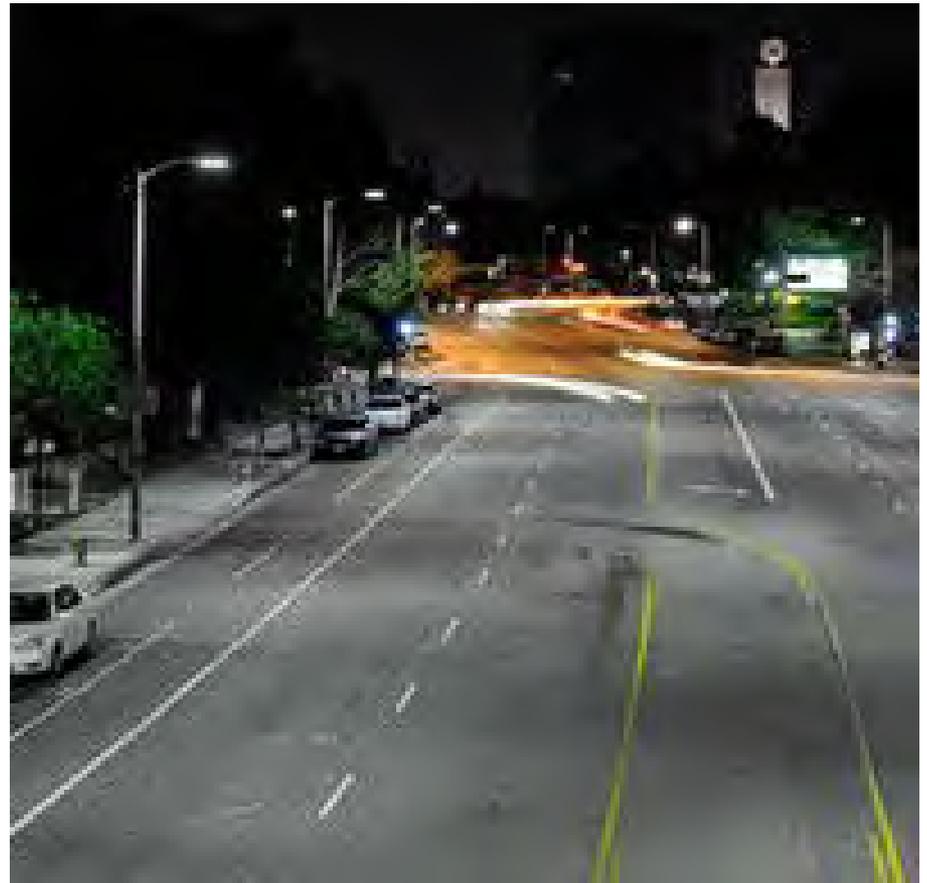
Unusual Fact:

Some studies show that LED lighting appears to be less attractive to insects and help prevent insect swarms and insect deaths on the light bulb

Street Lighting

Shielding:

Shielding can counter the effects of leakage or bleeding of the light, and is better for night skies.

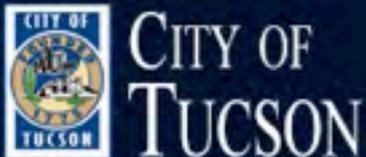


Questions/Comments

Goal:

- Allow all views to be heard
- Please use Speaker's cards
- Raise hand to have a card picked up
- Keep comments to 3 minutes

RTA
Regional Transportation Authority



CITY OF
TUCSON

Department of
Transportation



HOUGHTON ROAD CORRIDOR

Appendix D

Public Meeting Comment Summary



City of Tucson Department of Transportation
HOUGHTON ROAD CORRIDOR
 Dec. 8, 2014 Public Meeting Comment Summary

Date	Comment type	Comment
12/8/14	Comment form	Art should be more about our native wildlife and vegetation instead of weird “Cocoon needles”. Examples: quail, coyotes, javelina, owls, cactus wren, saguaro. We have a unique desert environment and we should celebrate the Sonoran Desert. I do not like modern spikey art that does nothing to beautify the corridor.
12/8/14	Comment form	<ol style="list-style-type: none"> 1. The bridge across the Pantano Wash isn’t even scheduled yet, but it’s a major bottleneck on Houghton and will give people negative feelings about the project. Perhaps an increased priority for the bridge redesign and construction is warranted. 2. The tubing for the Cocoon looks great at night and not so great during the day. A tint or coating on the tubing to create beauty/interest during the day would be very nice.
12/8/14	Comment form	My concerns are (briefly) outlined on the yellow speaker card. I am wondering what the plans are for multimodal infrastructure pending future growth (ex: widening on Houghton, Valencia, Ina, La Cañada/La Cholla/Orange Grove, Broadway) and how such concerns will be addressed in a sustainable, non-Phoenician (i.e. freeways) manner, such as: How will integration of streetcar expansion, effect of Downtown Links, etc. be considered as well?
12/8/14	Comment form	Rocks on south end of project, west of Houghton.
12/8/14	Comment form	<p>I am concerned about increased noise due to the Houghton Corridor expansion, specifically in my neighborhood southwest of the Golf Links/Houghton intersection. I would like to see a committed consideration and investigation of reducing the effects of noise in my neighborhood by using screen walls. They don’t have to be 30 feet tall to be effective. Please consult an acoustical engineer for real data, not assumptions.</p> <p>I think the team should consider phasing the project so that roads and infrastructure are improved and completed before art and lighting.</p> <p>Why do new businesses at Golf Links and Houghton get to tear up and mess up a brand new intersection? The new paving at this intersection was almost immediately torn up and patched. PLEASE plan ahead and ensure that new construction lasts!</p>



City of Tucson Department of Transportation
HOUGHTON ROAD CORRIDOR
 Dec. 8, 2014 Public Meeting Comment Summary

Date	Comment type	Comment
12/8/14	Comment form	<p>My concern is that after two years of inconvenience and untold amounts of tax dollars spent on the Broadway/Houghton intersection we, as neighborhood citizens, are left with a clumsy, hard to travel intersection. If I exit Walgreens onto Harrison, now I need to travel a very long way and do a U-turn to go in the way I need to go. If I exit on Broadway, again I must do a U-turn. This is just clumsy and inconvenient in every way. Having added these center islands has slowed traffic!</p> <p>Having done all the work along Houghton Road, the speed limit has been lowered! Again it makes no sense.</p> <p>Our basic roads are in such terrible condition, that should be a priority over art and some development that makes no sense.</p>
12/8/14	Comment form	<p>Lighting in the parking lot of Park & Ride. Our home is west of this facility and we have a two-story home with a balcony/porch. The lights on Houghton Road are very visible and we are concerned about lighting from the parking lot.</p>
12/8/14	Comment form	<p>It has become much more difficult to make a left turn from Leland onto Broadway due to the left turn median for westbound traffic. You would be able to wait in the shared median for traffic to clear previously. Now you must wait for BOTH directions, which is very time-consuming. Even worse, you can no longer turn left from Vicksburg as there is a median there.</p> <p>Regarding Broadway/Houghton lighting it is simply too bright and too numerous. The Park & Ride lighting foundations appear to be preparing to make it even worse.</p>
12/8/14	Comment form	<p>Broadway/Houghton Road intersection looks great! Good job – Thank you.</p> <p>There is however, a great need to pick up leftover traffic signs, barricades, sandbags, wooden markers, etc. These are all over the place along 22nd Street. Some are broken and lying in the desert near the street.</p> <p>I myself picked up more than three dozen wooden markers in the desert near the Quik Mart gas station and Olive Wood Drive. I am doing this for our Mesquite Trails HOA.</p> <p>Could the City send a street sweeper to sweep the bike shoulder on the west side of Houghton Road? There is so much gravel and rock it is dangerous to cyclists.</p>
12/8/14	Comment form	<p>Lighting is a big concern for those who like Dark Skies and for the astronomy community in Tucson. It's part of what makes Tucson special. Please fully shield the lights and have as few as possible.</p>



City of Tucson Department of Transportation
HOUGHTON ROAD CORRIDOR
 Dec. 8, 2014 Public Meeting Comment Summary

Date	Comment type	Comment
12/8/14	Comment form	<p>We are concerned residents who object to the installation of the new street lighting. What figures do you have for pedestrian fatalities and injuries on the urban edges? Did anyone study the effects of LED lights on wildlife, including bats? Did anyone study the effects of LED lights on Dark Skies and the surrounding observatories?</p> <p>Put the streetlights at the intersections but not along the rest of Houghton. Please.</p> <p>David Robertson asked how we can effect change. How can we residents stop the installation of new street lighting in between the intersections?</p> <p>Older drivers are as important as bicyclists and pedestrians. Bright LED streetlights are dangerous for older drivers.</p>
12/8/14	Comment form	<p>I have two main concerns regarding the “new” lighting plan for the project.</p> <ol style="list-style-type: none"> 1. I believe lights should only be at intersections and Dark Sky criteria should be adhered to. 2. LED lights are extremely efficient at producing light, but I have great concerns about their effect on our nocturnal wildlife. <p>I have studied nocturnal behavior in Southwestern wildlife for 40 years. I began using LED headlamps in 2011 and have documented extreme avoidance behavior to these lights, especially mammals, compared to the older halogen bulbs. Using LED headlamps to help inventory amphibians, reptiles and bats in a new national park in Vietnam in 2011, five professional biologists detected very few nocturnal mammals by eye shine. I have noticed that the coyotes, raccoons and ringtails on the west flank of the Rincon Mountains also avoid looking toward these LED lights. I have gone back to halogen bulbs for nocturnal surveys.</p>
12/8/14	Comment form	<p>Lighting between intersections should be eliminated or reduced to bare minimum in number and illumination, for neighbors, wildlife and night sky benefit.</p> <p>When will streets be improved to carry traffic away from Houghton?</p> <p>If this is city lighting policy, when will foothills residents get all these lights on Ina/Sunrise?</p>
12/8/14	Comment form	<p>Will the roads be marked with arrows, i.e. merge and/or turn arrows when turning into neighborhoods?</p>
12/8/14	Comment form	<p>I believe the lighting planned in the Broadway to 22nd segment is overkill. These are older, well-established neighborhoods. There will not be shopping centers built out along this road, only a small amount of possible shopping at the corners of 22nd and Houghton, and Broadway and Houghton. We don't need all these poles along the road.</p>



City of Tucson Department of Transportation
HOUGHTON ROAD CORRIDOR
 Dec. 8, 2014 Public Meeting Comment Summary

Date	Comment type	Comment
12/8/14	Comment form	<p>You have too much lighting planned for the corridor. Less lights and keep the amount below 3,000K.</p> <p>I have seen many javelina and coyotes cross east to west at 22nd and Houghton. I have expressed concern about this at two other meetings and I have never had a reply from you about a wildlife corridor. We need a corridor in several areas of the Houghton Corridor. Put our taxpayer money into this instead of “art”.</p>
12/8/14	Comment form	<p>I’m a retired NPS scientist and UA biology professor. My concern is basically with light pollution and its effects on the wildlife of Saguaro National Park and the buffer zone between the Park and Houghton Road. In addition, I’m concerned with Dark Skies and effects on astronomy and associated activities.</p> <p>One of my areas of expertise is with owls. A dozen of my 200-plus published papers have been about owls. Of the 13 species of owls that occur in southern Arizona, all except two species are nocturnal. In addition, most of the mammals of our area are nocturnal.</p> <p>Googling ecological light pollution will show a large number of publications on ecological light pollution and impacts on wildlife.</p>
12/8/14	Comment form	<p>My concern is the color temperature of the lighting, the number of lights, and the height of the lights.</p> <ol style="list-style-type: none"> 1. Color temperature – I think you should follow the recommendations of the new Dark Sky ordinance, which recommends 3,000K lighting instead of 3,500K. Lower color temperature will help astronomers and older drivers more. 2. Number of lights – There are too many lights planned for this corridor. Fewer lights, particularly south of 22nd Street so that it impacts the rural character of the area, and most importantly Saguaro National Park, as little as possible. 3. The height of the lights – If you lower the height of the lights it will impact this area and the neighbors as little as possible.
12/8/14	Comment form	<p>Lighting. Preserve Tucson’s Dark Sky. We who live out here moved here for peace, quiet and respite from the middle of the city. Personally, I’d like to not see any lights installed. That’s not practical, so install as few as possible and install the kind that do not emit too much blue, bright LED. Go toward yellow, 3,000K.</p> <p>Art. Emphasize wildlife (see note above about why we live out here). The human forms on the sample boards look pretty bad. No human forms. Southwestern theme. Not avant-garde or weird. Traditional <u>is</u> okay.</p> <p>After this meeting, hearing all the comments on lighting, the current light proposal really must be revised with less lighting.</p>



**City of Tucson Department of Transportation
HOUGHTON ROAD CORRIDOR
Dec. 8, 2014 Public Meeting Comment Summary**

Date	Comment type	Comment
12/8/14	Comment form	I am concerned about how long there will be six lanes of traffic merging into two lanes, especially when there are so many businesses being built between 22nd and Escalante. There are too many opportunities for accidents in this area! Can this project be moved up? In the Union Pacific Railroad to Interstate 10 area, what are you doing to make it easier for RVs to go south to the Interstate from Adventure Bound RV park?
12/8/14	Comment form	The color of the pedestrian walkway railings is too bright (bright blue or green?). Current railings look like they belong at the ocean or Caribbean, not the desert. Colors should be more rustic or earth tone desert colors. Number of traffic lanes (six total) seems excessive for 22nd to Broadway corridor. This area is mostly residential and four total lanes would have been enough. Also, these six lanes will feed only two lanes in any direction at intersections of Broadway or 22nd. Artwork on the corridor between Broadway and 22nd should be more rustic or desert type. Please, no more “Cocoon”-type structures like what was installed at Houghton and Drexel.
12/8/14	Comment form	Subject: Lighting – If you are talking about it being needed, then why isn’t it done all the way from north to south? Is this done just for the city limit section? Love the horse art designs!
12/9/14	Email	I am most concerned about LED lighting along the proposed Houghton Corridor. I moved to Civano because of the wonderful soft lighting of our streets with solar lights. Civano honors Tucson’s Dark Sky initiative and I am proud of that. However, that initiative will be sabotaged if you place LED lighting every 50 feet, each emitting 3,500K. Please see the Dec. 5, 2014 Arizona Daily Star article by Tom Beal. In addition, you need to consider the observatories in and around Tucson. You can’t see the night sky if there is city glow. Please, do not illuminate the entire corridor! Just light up the areas where stoplights for major intersections occur (as is the current practice). Also, please consider emulating what Tucson International Airport installed recently with “correlated color temperature” lights of 3,000K, which are what the IDA (International Dark-Sky Association) recommends. The IDA also warns of “blue light’s disruption of circadian rhythms and melatonin secretion and a possible link to cancers.” Let Tucson have a win-win situation, where the Dark Skies continue, and the lights are safe for animals and people. Thank you for your time and consideration in this matter.



City of Tucson Department of Transportation
HOUGHTON ROAD CORRIDOR
 Dec. 8, 2014 Public Meeting Comment Summary

Date	Comment type	Comment
12/10/14	Email	<p>We came to Tucson February 2012 and knew nothing about the Corridor plan except a neighborhood rumor that our road would be closed by it. We attended to see what was really happening. We are pleased that rumors are just that - rumors.</p> <p>Traffic: I walk on Houghton every day from Golf Links to Irvington for blood sugar control. I started counting vehicles in strings to see if my feelings were anywhere near right. I have regularly counted 35 in one string and this morning I got to 39. Thank God the Corridor project is under way.</p> <p>Lighting: Knowing where our street is does not help on those ups and downs between Escalante and Golf Links. Coming from the south I have missed our turn several times and had to turn around in the school driveway. I have walked past several coyote bodies in my 2-plus years. The headlights of cars coming over the hill in front of you makes seeing anything improbable. We are for the project as presented.</p>
12/10/14	Comment form	<ol style="list-style-type: none"> 1. Stop installing irrigation. It's a waste! It's the desert!! Water deeply for a month, pull back to even less and the plants are fine. I see a waste of \$. 2. Art: Better allow for parking because people are pulling off and parking anyway (hazard). 3. Art: Make the first piece you see off the I-10 interchange going north like the neon cactus on Oracle!! (awesome) 4. Remove "25 mph" sign on eastbound Houghton on Valencia 5. Lighting at intersection is good, but a huge waste and bad otherwise (Kitt Peak)
12/15/14	Email	<p>Please don't compromise Traffic Safety when designing the street lighting on the Houghton Road Project when you try to accommodate the " Dark Sky" interests.</p>
12/16/14	Comment form	<p>There was too much concern about javelina and lighting, though lighting away from intersections could be less bright, and perhaps spaced farther apart.</p> <p>The old wooden power poles need to be removed now. They are ugly. The piles of dead brush need to be removed. Eyesore and fire hazard.</p> <p>Paving at night is fine with us.</p> <p>No overnight drilling projects with intense lighting near homes like we had to put up with.</p> <p>Please increase the speed limit on the six lanes that are done. 45 mph is ridiculous and not practical.</p>
12/22/14	Comment form	<p>In reference to the Houghton Road Corridor we definitely agree with the thought that the exposure to blue light in the evening is a negative – in all aspects. Working for the betterment of the community is obviously a top priority.</p>



**City of Tucson Department of Transportation
HOUGHTON ROAD CORRIDOR
Dec. 8, 2014 Public Meeting Comment Summary**

Date	Comment type	Comment
12/22/14	Email	<p>Writing on behalf of the Coalition for Sonoran Desert Protection. I attended the neighborhood meeting on December 8, 2014 regarding the Houghton Road Corridor. After hearing City staff's design elements for the project and evaluating studies, we have concerns over the temperature intensity (3,500K) of the LED streetlights and the frequency they occur, and how this will affect nocturnal wildlife.</p> <p>We will be submitting a more formal letter in the near future detailing our concerns and providing recommendations. Please include these comments as part of the public record of the December 8th meeting. Thank you very much.</p>

