

**City of Austin**  
**Google fiber Community Connections**  
**Emerging Technology and**  
**Telecommunications Committee**

August 21, 2013

Google fiber



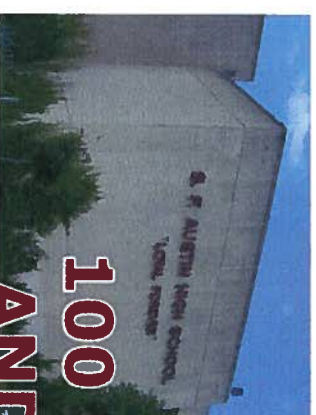
# AGENDA:

- Overview
- Community Connections:  
Site Recommendations
- Community Connections:  
The Product
- Wrap Up



# The Google Fiber Agreement

- State of Texas Franchise
- Network Cooperation Agreement between City of Austin & Google
- A Commitment from Google to provide Community Connections



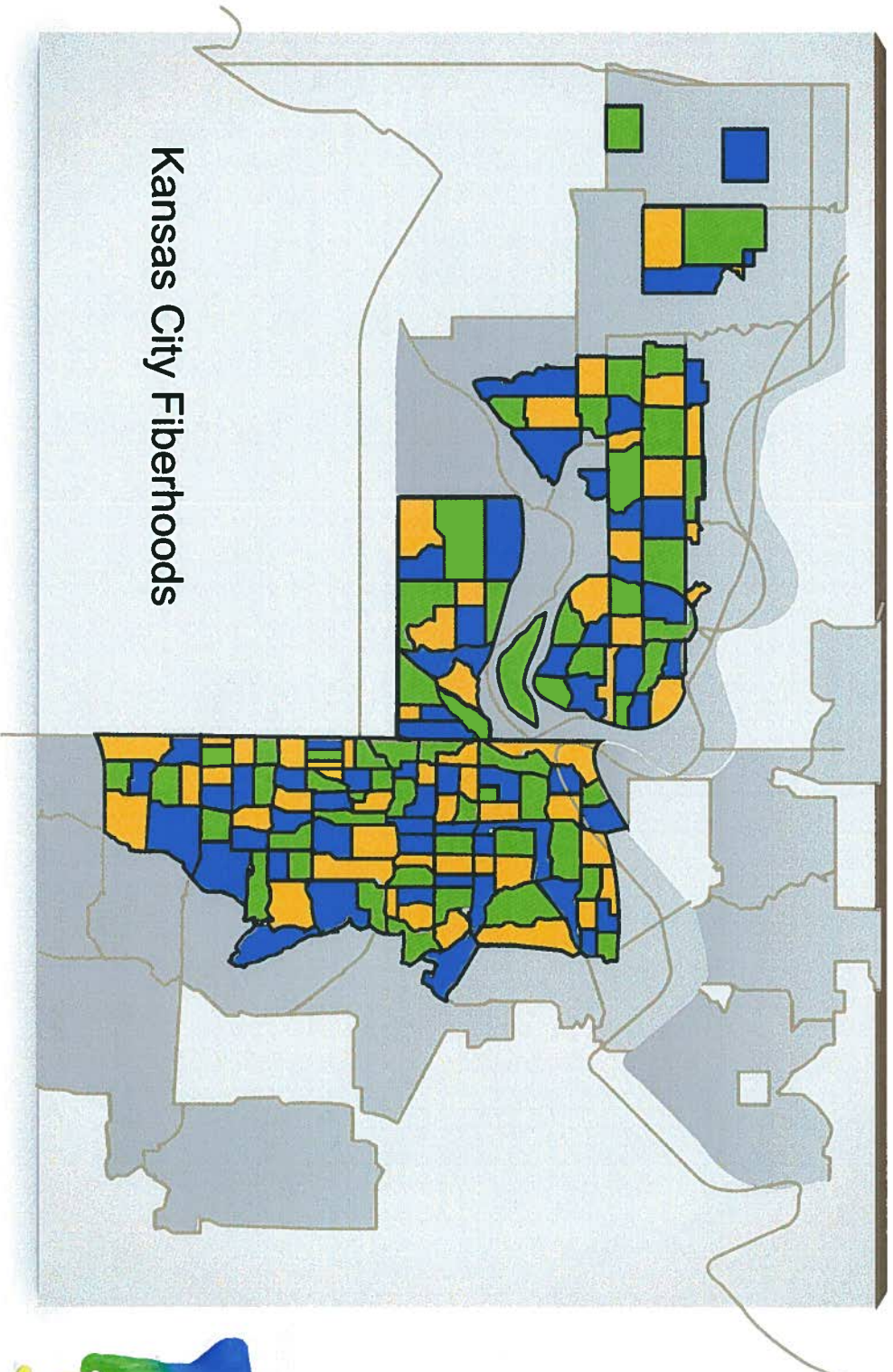
**100 PUBLIC  
AND NON-  
PROFITS**





## Google Fiber in Austin

**Fiber is different – and getting it is too**



# **Community Connection Program**

## **Eligibility-**

Community Connections are intended for public or non-profit facilities whose primary purpose results in public participation in the services provided at the facility

**Schools**

**Libraries**

**Community Centers**

**Municipal Building**

**Public Facilities**

All sites must be within Austin City limits, and within qualifying fiberhoods





# Framework

**The City is responsible for providing site recommendations to Google...**

The goal is to develop a site application process that is

- Transparent
- Utilizes Clear Selection Criteria
- Efficient
- Available to all

**...to ensure our community maximizes this opportunity**

# **Proposed Criteria for Site Selections**

## Individual Site Considerations-

### **Community**

- Will it enhance public participation in the entity's service?
- Does it promote digital inclusion?
- Will it serve the underserved?
- How much of the community will benefit from the connections?

# **Proposed Criteria for Site Selections**

## Individual Site Considerations-

### Innovation

- Are there potential innovative applications?
- Does the entity have or foresee high bandwidth applications?
- Does the entity have interest in advancing their technology?
- Does the entity have the capacity and resources to advance their technologies?



# **Proposed Criteria for Site Selections**

## **Individual Site Considerations-**

### **Pragmatic**

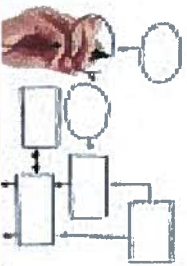
- Will the connection help the entity financially?
- Will this be the entity's primary or secondary connection?
- Does the entity have (or will they) have equipment necessary to connect?
- How long will the entity be at their current location?

## **Proposed Criteria for Site Selections**

Collectively, the Site Selection List should-

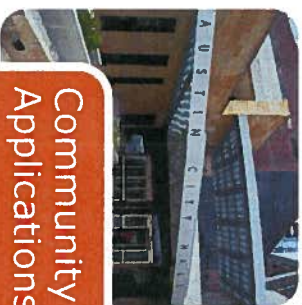
- Be geographically dispersed
- Serve diverse populations by ethnicity, gender, age, and income
- Serve diverse sectors, e.g. public government services, education, social services, creative endeavors, health

# Proposed Process for Site Selections



## Adoption of Process & Criteria

- Community Tech & Telecommunications Commission (CTTC) Review & Comment
- Emerging Technology & Telecommunications Council Communications Council Committee (ETT) Review & Comment
- Council Resolution Adopting Process & Criteria



## Community Applications

- Submissions
- Staff Review & Assessment



## Site List Adoption

- CTTC Discussion & Input
- ETT Discussion & Recommendation to Council
- Council Discussion & Adoption of Community Connection Site List



Google

***Opportunity for Community Input***

***Opportunity for Community Input***

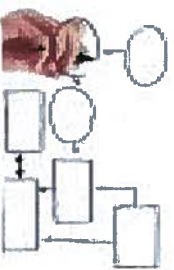
Google fiber





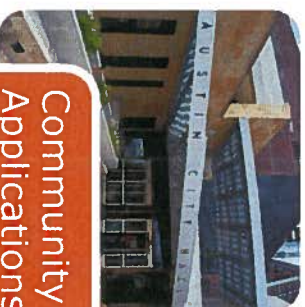
# Proposed Timeline for Site Selection Recommendations from the City to Google

**August 1** Informational Session with Governmental and Educational Entities  
**August 2** Informational Session with Non-profits



**Adoption of Process & Criteria**

- **August 14** CTC Discussion & Review of Process & Criteria
- **August 21** ETT Discussion of Process & Criteria
- **August 22** Council Resolution Adopting Process & Criteria



**Community Applications**

- **August 26** Community Site Applications Available
- **September 30** Deadline for Site Applications for Community Connections
- **October 1-31** Staff Review & Assessment



**Site List Adoption**

- **Date to be determined** CTC Discussion & Input
- **November 13** ETT Discussion & Recommendation to Council
- **November 21** Council Discussion & Adoption of Community Connection Site List
- **End of Year** Google requested Deadline for Community Connection Site List from City



Google

Google fiber



# Understanding the Community Connections Product

- All approved Community Connection sites will receive a **free symmetric gigabit connection** (up to 1 Gbps upload and 1 Gbps download)
- Fully dedicated Community Connections **phone, email and chat support available** 24 hours a day, 7 days a week, 365 days a year
- **Next business day** on-site response as needed if any service issues arise
- **One Fiber Jack** per Community Connection
- Google will provide this free connection for **10 years** from the start of Google's contract with the city

*All information is current as of August 1, 2013. For most updated information, please refer to our website.*





# Commercially Reasonable Considerations

Google Fiber will cover the cost of commercially reasonable construction and installation expenses. This will be determined by:

- 1 • The location of the site relative to Google Fiber's network
- 2 • The work that must be done on-site to route Google Fiber to the site's preferred demarcation

*All information is current as of August 1, 2013. For most updated information, please refer to our website.*





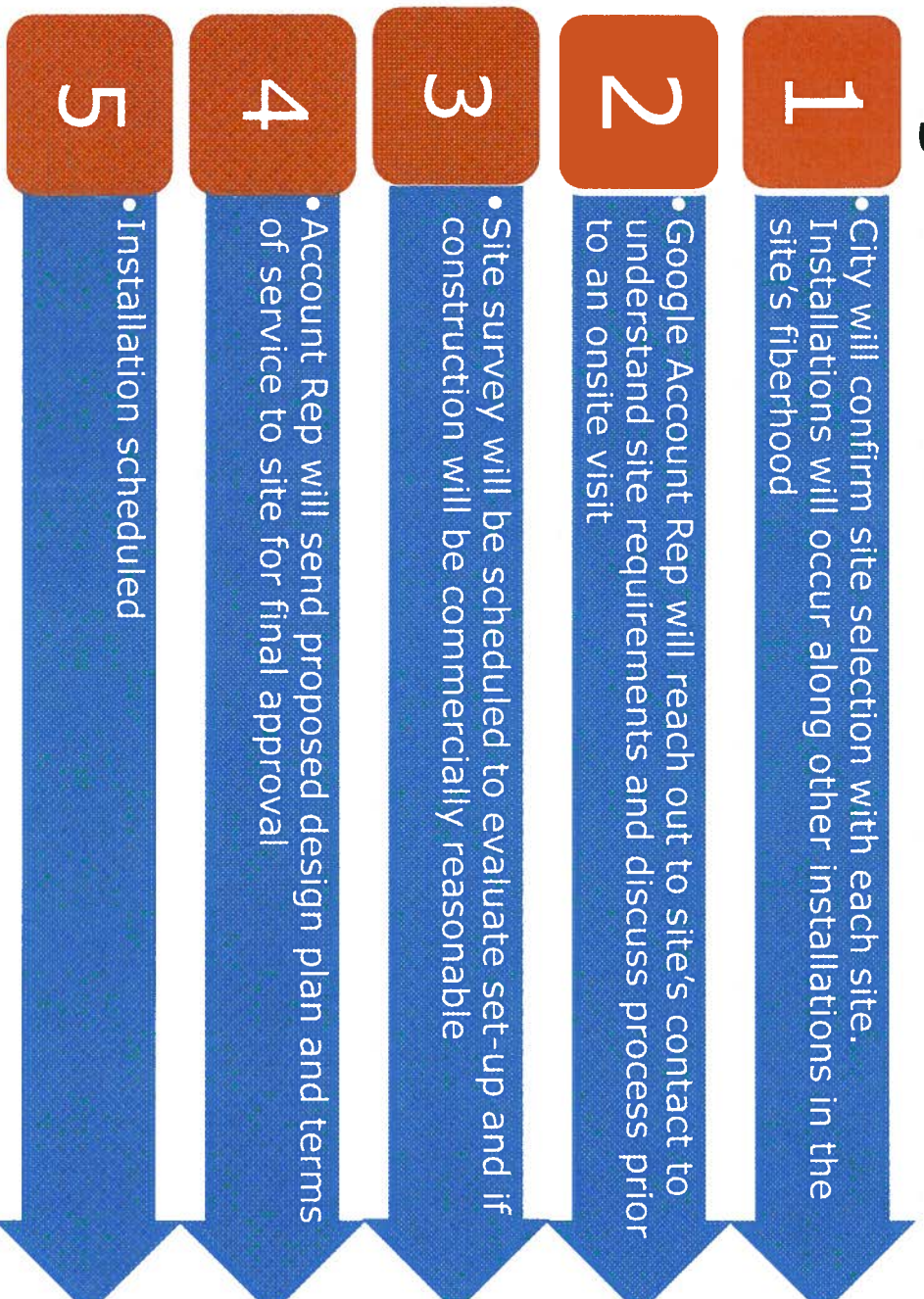
# Technical Offerings

- **IP Addresses:**
  - Dynamic Public IPv4 address
    - OR-
  - Up to 5 Static IP Address
  - 256 IPv6 LAN addresses (/56)
- **Demarcation Options:**
  - Fiber Jack
  - Network Box (typically preferred by smaller locations who don't have their own networking infrastructure in place)

*All information is current as of August 1, 2013. For most updated information, please refer to our website.*



# Getting Connected



*All information is current as of August 21, 2013. For most updated information, please refer to <https://fiber.google.com/cities/austin/>*





## Wrap Up:

- **Contact:** [digital.inclusion@austintexas.gov](mailto:digital.inclusion@austintexas.gov)  
Office of Telecommunication & Regulatory  
Affairs  
512.974.2999  
City website available August 26, 2013

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