



CITY OF HAYWARD

Hayward City Hall
777 B Street
Hayward, CA 94541
www.Hayward-CA.gov

Agenda Council Technology Application Committee

Thursday, December 6, 2018

4:30 PM

Conference Room 4A

CALL TO ORDER

ROLL CALL

PUBLIC COMMENTS:

(The Public Comment section provides an opportunity to address the City Council Committee on items not listed on the agenda as well as items on the agenda. The Committee welcomes your comments and requests that speakers present their remarks in a respectful manner, within established time limits, and focus on issues which directly affect the City or are within the jurisdiction of the City. As the Committee is prohibited by State law from discussing items not listed on the agenda, any comments on items not on the agenda will be taken under consideration without Committee discussion and may be referred to staff.)

APPROVAL OF MINUTES

- 1 [MIN 18-154](#) Approval of Meeting Minutes from September 13, 2018

Attachments: [Attachment I - CTAC Minutes of 9-13-18](#)

REPORTS/ACTION ITEMS

- 2 [RPT 18-201](#) Review of Proposed Children's Internet Protection Act Policy for the Hayward Public Library

Attachments: [Attachment I Staff Report](#)
[Attachment II Internet Safety Policy - COH Library](#)

- 3 [RPT 18-206](#) Review of Proposal to Rescope and Phase the Highspeed
Hayward Economic Development Administration Grant

Attachments: [Attachment I Staff Report](#)
 [Attachment II Original Loop](#)
 [Attachment III Phased Loop](#)

COMMITTEE MEMBER/STAFF ANNOUNCEMENTS AND REFERRALS

None.

ADJOURNMENT



CITY OF HAYWARD

Hayward City Hall
777 B Street
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File #: MIN 18-154

DATE: December 6, 2018

TO: Council Technology Application Committee

FROM: Director of Information Technology/CIO

SUBJECT

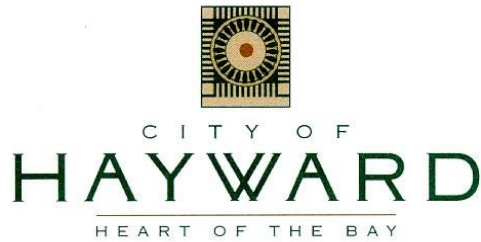
Approval of Meeting Minutes from September 13, 2018

RECOMMENDATION

That the Committee approves the meeting minutes from the September 13, 2018 meeting.

ATTACHMENTS

Attachment I CTAC Minutes of September 13, 2018



Council Technology Application Committee (CTAC)

Meeting Minutes of September 13, 2018

Members Present: Al Mendall, Mark Salinas, Elisa Marquez

Staff: Kelly McAdoo, Adam Kostrzak, John Stefanski, Maritza Vargas, Fred Kelly, Nathaniel Roush, John Stefanski, Allen Baquilar, Linda Mitchell

Guests: Jeremy Benichou, Urbanleap, Brett Woollum, Tekify/CTC Group, Jory Wolf, Magellan, Aman Sehgal, Magellan

Public Comments: None

1. Approval of Minutes:

Minutes of June 7, 2018 Approved

2. UrbanLeap Tool – Oral Presentation

IT Director Adam Kostrzak introduced Jeremy Benichou from Urbanleap, he gave the Committee a presentation that will help organizations with project management and to share information with other agencies.

3. Fiber Grant – Oral Report

Management Analyst John Stefanski gave the Committee a brief update on the Fiber Grant. We have the design work underway and will be completed by the end of this year. We'll begin preparing the bid documents for construction bids and shortly thereafter, with a goal of having construction begin by August of next year.

4. Fiber Master Plan – Oral Report

Management Analyst John Stefanski gave the Committee an update on the Fiber Master Plan. Included in this year's CIP, we'll be completing an audit on our existing fiber assets and infrastructure that will be completed by Contra Costa Electric. The audit will begin this Fall and should take approximately six months to complete.

5. Dig Once Policy Draft – Staff Report

Management Analyst John Stefanski gave the Committee a presentation on the Dig Once Policy. He introduced Jory Wolf and Aman Sehgal of Magellan who have been helping us with these policies for not only dig-Once, but for Telecommunications. They have extensive background in helping municipalities throughout California. The basic premise of Dig-Once Policy is that they require public and private excavators to coordinate on the installation of underground infrastructure within the public right-of-way. This cooperation and coordination lends itself to economies of scale reducing the cost for individual agency while also protecting the roadway infrastructure. For a single agency, it would cost upwards of \$120 per foot to trench and lay conduit and fiber. Through the Dig-Once Policy, it can drop to a third of that amount to be anywhere between \$30-\$40 per foot. The structure of the ordinance and the policy is tiered because technology in this space changes rapidly and by having a higher-level ordinance that covers just the requirements but references the Dig-Once policy gives the City the ability to remain nimble and be able to adapt its standards.

Council Guidelines/Q & A:

Q: Notification to telecommunication companies and the public?

A: The City will maintain a running contact list of all telecommunication companies. The City and the applicants are responsible for notifying the telecommunication companies and the public, the City will send out notification 30 days in advance and will share the expense as a proportionate share. There is also 3rd party entrance opportunities for where they may want to get in the ground.

Q: Where's the starting point?

A: Going forward this is not only for the designated areas but for all areas where someone is opening a street in the City. This would give the City new opportunities to invest at a lower cost under the discretion of the Public Works Director. This will be separate from the Fiber Grant.

Q: Where would we begin to implement the ordinance?

A: This will be a City-wide Ordinance for anywhere in the City when any type of digging is done.

Q: What if a road is recently paved?

A: Will be included and apply from this point forward.

Q: Why trench 300 ft. long?

A: As a City, it is our standard average block length.

Q: There is discretion for the Public Works Director to exempt certain projects, are there specific findings that need to be made, should they have more broad authority to exempt projects for any reason he/she deems to do so?

A: It doesn't read that way now, looking for feedback.

Q: Is microtrenching included?

A: Not included.

Q: What's the plan in terms of reaching out to the public?

A: We will be doing public noticing; internet providers will also be contacted.

Q: What is the rationale of the fiber moratorium?

A: It's geared for protecting our streets, it's a 5-year moratorium.

Q: How do the two types of trenching co-exist, will one eventually fade out?

A: Microtrenching can be easily disrupted because it's not as deep. The City wants their assets in infrastructure to be 24 inches deep and you're not going to get that with microtrenching, you're also going to have problems with resurfacing.

Q: What's going to be the clarification of the language?

A: We're going to reference two sections, you can still dig in the right-of-way, but there are restoration requirements.

Q: Should we be concerned about microtrenching and should we be exempting it or make a regulation in the ordinance?

A: Yes. You should be strategic in how you're using it.

Why Dig-Once:

- Encourage cooperation and coordination between cities and a variety of utility and communication providers
- Protect newly and recently paved roads and sidewalks
- Ensure efficient, non-duplicative placement of infrastructure in the Public Right-Of-Way (PROW)
- Minimize impacts from construction on residents and businesses
- Reduce overall costs of underground work by capitalizing on economics of scale
- Leverage construction for the deployment of a public communications network

Ordinance and Policy Development:

- Magellan Advisors
- Internal working group

Ordinance and Policy Structure:

- Technology and physical plant
- Proposed Hayward Dig-Once is broken into two components; Dig-Once Ordinance and Dig-Once Policy

Proposed Dig-Once Ordinance:

- Noticing Requirements
- Moratorium
- Project Applicability

- Policy Maintenance and Exemptions
- Incremental Costs

Proposed Dig-Once Policy:

- De-Minimis Excavation Standard
- Design Standards
- Ownership & Documentation of Infrastructure
- Interagency Cooperation

6. Wireless Ordinance Draft – Staff Report

Management Analyst John Stefanski gave the Committee a presentation on the Proposed Wireless Ordinance & Master License Agreement Terms. Our existing regulations for wireless facilities are 21 years old and largely pertained to installations on private property and macrocell sites which are large cell towers. Time is of the essence as telecommunication companies are actively seeking to roll out 5G technology to our city. Similar to the Dig-Once Policy, the city brought on the Magellan Advisors largely because of their experience in working and drafting Wireless Ordinances.

Council Guidelines/Q & A:

Q: Staffing, are we equipped to do it?

A: We put in language in the master fee schedule that will require a deposit for time and material, so that we'll be able to contract out to additional staff when needed.

Q: To clarify your proposal is \$2,500 per year, per pole and \$25,000 deposit up front?

A: Yes.

Q: Is Public Works equipped to manage this or are they working closely with IT?

A: We are reviewing our current workload and budget limitations to determine if we will be able to add staff dedicated to manage the project.

Wireless Communication Facilities (WCF)

- Wireless ordinances are currently 21 years old
- Small cells are antenna and related equipment that telecommunication providers deploy to increase their overall network capacity and extend wireless coverage.

Ordinance and Policy Development:

- Time is of the essence to establish new local regulations
- Magellan Advisors
- Internal working group
- Proposed ordinance will be managed through the Public Works Department

Proposed Wireless Ordinance:

- Governs all telecommunication antennas and related facilities within the PROW

- Outlines the process for approving WCF PROW permits
- Sets requirements
- Provides a Pre-Submittal Review opportunity
- Master License Agreements (MLA)

Public Comments

We want to make sure we don't have clutter with additional poles, if there are existing street light poles, we will not allow additional poles to be added.

We will need clarification specific to the lease agreements to regulate what it looks like on the poles.

Two major concerns are the appearance of what's on the ground, is it in the ordinance?

We've seen private property developments stall because they have cell towers with 20-year contracts. If we have cell towers on our light poles and 20-year contracts 10 and 5-year extensions, is there an option? We're stuck for 20-years? (city response) There are conditions for that.

Standing Meeting Items

Fiber Grant

Fiber Master Plan

Future Agenda Items

Water Systems – Tech Update

December 2018

City Wi-Fi – Policy

Drone – Show and Tell

Robot (Councilmember Marquez)

Committee Member/Staff Announcements and Referrals

None

Next Meeting: December 6, 2018

Meeting adjourned at 5:43pm



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777 B Street
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File #: RPT 18-201

DATE: December 6, 2018

TO: Council Technology Application Committee

FROM: Information Technology Director

SUBJECT

Review of Proposed Children's Internet Protection Act (CIPA) Policy for the Hayward Public Library

RECOMMENDATION

That the Council Technology Application Committee (CTAC) reviews and recommends that the Council adopts the proposed Children's Internet Protection Act Policy for Hayward Public Library.

SUMMARY

The Federal Communications Commission (FCC) E-rate program makes telecommunications and information services more affordable for libraries by providing discounts ranging from 20 to 90 percent for telecommunications, telecommunications services and Internet access, as well as internal connections, managed internal broadband services and basic maintenance of internal connections.

For the City of Hayward Library to qualify for the E-rate program, it must also comply with the Children's Internet Protection Act (CIPA). This item includes a proposed Children's Internet Protection Act Policy for Hayward Public Library (Attachment II) to address this requirement.

ATTACHMENTS

Attachment I	Staff Report
Attachment II	Proposed Internet Safety Policy



DATE: December 6, 2018

TO: Council Technology Application Committee

FROM: Director of Information Technology

SUBJECT: Review of Proposed Children's Internet Protection Act (CIPA) Policy for the Hayward Public Library

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BACKGROUND

The Children's Internet Protection Act (CIPA), enacted December 21, 2000, requires recipients of federal technology funds to comply with certain Internet filtering and policy requirements. Libraries receiving funds for Internet access and/or internal connection services must also meet the Internet safety policies of the Neighborhood Children's Internet Protection Act (NCIPA), which addresses the broader issues of electronic messaging, disclosure of personal information of minors, and unlawful online activities.

CIPA and the associated NCIPA requirements for E-rate purposes are governed by rules formulated by the Federal Communications Commission (FCC) and administrated by the Schools and Libraries Division (SLD). The FCC rules surrounding CIPA are summarized into six categories: Applicability, Timing, Filtering, Internet Safety Policy, Certification, and Enforcement. These categories will be explained in more detail in the Discussion section.

DISCUSSION

Applicability, Timing, Filtering, Internet Safety Policy, Certification, and Enforcement provisions must be addressed in order to achieve CIPA compliance to seek E-rate funding.

Applicability

CIPA compliance is required for any library receiving E-rate funds for three of the four eligible service categories: Internet Access, Internal Connections, and Basic Maintenance of Internal Connections. Applicants for Telecommunications services only are exempt.

Timing

Full compliance is required in an applicant's second year of funding after CIPA's enactment.

Filtering

CIPA requires the implementation of a technology protection measure, generally referred to as an Internet filter, to block access to visual depictions deemed obscene, child pornography, or harmful to minors.

Filtering is required for all of an E-rate recipient's Internet-enabled computers whether used by minors or adults. For E-rate funding purposes, filtering for adult Internet usage can be disabled for bona fide research or other lawful purpose.

Prior to adoption, CIPA requires that reasonable public notice and at least one public hearing or meeting be held to address the proposed Internet Safety Policy. Applicants must retain documentation of their Policy adoption actions for future auditing purposes.

Internet Safety Policy

CIPA requires the adoption and enforcement of an Internet Safety Policy. Attachment II contains the proposed Children's Internet Protection Act Policy for the Hayward Public Library.

Certification

The only specific compliance requirement established by the FCC is that an E-rate applicant must certify that it is in compliance with the CIPA provisions it creates. Certification is required only after funding is awarded by filing a FCC Form 486 indicating receipt of services that is required to be filed on an annual basis.

Enforcement

No specific enforcement provisions, other than applicant certifications on FCC Form 486, have been established by the FCC. The only two principles of enforcement are: 1) No Universal Service Fund payments will be made on behalf of any applicant that does not file the requisite certifications; and 2) if certifications are found to be false, as determined by a review or audit, applicants will have to reimburse the Fund for any funds and discounts received for the period covered.

ECONOMIC IMPACT

Approving the proposed policy will allow the City of Hayward to apply for E-rate funding, which will achieve a discounted rate on telecommunications services utilized by the Library.

FISCAL IMPACT

There is no immediate fiscal impact associated with implementing this policy as this is a pre-requirement to applying for the discounted E-rate. The E-rate application is due in the Summer of 2019. Any discounted rate would not be reflected until FY2020.

NEXT STEPS

If CTAC recommends approval of the policy, staff will schedule the necessary hearing with the City Council for approval of the policy. Upon approval of the Children's Internet Protection Act Policy for Hayward Public Library, staff will apply for E-rate discount.

Prepared by: Carolyn Saputo, IT Manager

Recommended by: Adam Kostrzak, Director of Information Technology

Approved by:



Kelly McAdoo, City Manager

Internet Safety Policy - City of Hayward Library System

Introduction

It is the policy of City of Hayward Library System to: (a) prevent user access over its computer network to, or transmission of, inappropriate material via Internet, electronic mail, or other forms of direct electronic communications; (b) prevent unauthorized access and other unlawful online activity; (c) prevent unauthorized online disclosure, use, or dissemination of personal identification information of minors; and (d) comply with the Children's Internet Protection Act [Pub. L. No. 106-554 and 47 USC 254(h)].

Definitions

MINOR. The term "minor" means any individual who has not attained the age of 17 years.

TECHNOLOGY PROTECTION MEASURE. The term "technology protection measure" means a specific technology that blocks or filters Internet access to visual depictions that are:

1. OBSCENE, as that term is defined in section 1460 of title 18, United States Code;
2. CHILD PORNOGRAPHY, as that term is defined in section 2256 of title 18, United States Code; or
3. Harmful to minors.

HARMFUL TO MINORS. The term "harmful to minors" means any picture, image, graphic image file, or other visual depiction that:

1. Taken as a whole and with respect to minors, appeals to a prurient interest in nudity, sex, or excretion;
2. Depicts, describes, or represents, in a patently offensive way with respect to what is suitable for minors, an actual or simulated sexual act or sexual contact, actual or simulated normal or perverted sexual acts, or a lewd exhibition of the genitals; and
3. Taken as a whole, lacks serious literary, artistic, political, or scientific value as to minors.

SEXUAL ACT; SEXUAL CONTACT. The terms "sexual act" and "sexual contact" have the meanings given such terms in section 2246 of title 18, United States Code.

Policy Terms and Conditions

I. Access to Inappropriate Material

1. To the extent practical, technology protection measures (or "Internet filters") shall be used to block or filter Internet, or other forms of electronic communications, access to inappropriate information.
2. Specifically, as required by the Children's Internet Protection Act, blocking shall be applied to visual depictions of material deemed obscene or child pornography, or to any material deemed harmful to minors.

3. Subject to staff supervision, technology protection measures may be disabled for adults or, in the case of minors, minimized only for bona fide research or other lawful purposes.

II. Inappropriate Network Usage

1. To the extent practical, steps shall be taken to promote the safety and security of users of the City of Hayward Library System online computer network when using electronic mail, chat rooms, instant messaging, and other forms of direct electronic communications.

2. Specifically, as required by the Children's Internet Protection Act, prevention of inappropriate network usage includes: (a) unauthorized access, including so-called 'hacking,' and other unlawful activities; and (b) unauthorized disclosure, use, and dissemination of personal identification information regarding minors.

III. Education, Supervision and Monitoring

1. It shall be the responsibility of all members of the City of Hayward Library System staff to educate, supervise, and monitor appropriate usage of the online computer network and access to the Internet in accordance with this policy, the Children's Internet Protection Act and the Neighborhood Children's Internet Protection Act.

2. Procedures for the disabling or otherwise modifying any technology protection measures shall be the responsibility of the IT Manager of Network Infrastructure or designated representatives.

IV. Adoption

This Internet Safety Policy was adopted by the Council Technology Application Committee at a public meeting, following normal public notice, on <TBD>.



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777 B Street
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File #: RPT 18-206

DATE: December 6, 2018

TO: Council Technology Application Committee

FROM: Deputy City Manager

SUBJECT

Review of Proposal to Rescope and Phase the Highspeed Hayward Economic Development Administration Grant

RECOMMENDATION

That the CTAC reviews this report and provides feedback on the proposed rescoping and phasing of the project.

SUMMARY

In 2015, the Economic Development Administration awarded the City of Hayward a \$2.74million grant to complete the construction of 11 miles of new fiber conduit throughout the City's industrial corridor. This new construction would tie into the City's existing 9 miles of fiber and conduit to complete a 20-mile loop throughout the City. Given the rising costs of construction in the Bay Area, the originally proposed project budget is no longer sufficient to construct the entire loop. This item outlines a plan to rescope and phase the existing Highspeed Hayward project, so the project can remain on time and on budget while maintaining a pathway to complete the originally proposed 20-mile loop.

ATTACHMENTS

Attachment I	Staff Report
Attachment II	Original Loop
Attachment III	Phased Loop



DATE: December 6, 2018

TO: Council Technology Application Committee

FROM: Deputy City Manager

SUBJECT: Review of Proposal to Rescope and Phase the Highspeed Hayward Economic Development Administration Grant

RECOMMENDATION

That the CTAC reviews this report and provides feedback on the proposed rescoping and phasing of the project.

SUMMARY

In 2015, the Economic Development Administration awarded the City of Hayward a \$2.74million grant to complete the construction of 11 miles of new fiber conduit throughout the City's industrial corridor. This new construction would tie into the City's existing 9 miles of fiber and conduit to complete a 20-mile loop throughout the City. Given the rising costs of construction in the Bay Area, the originally proposed project budget is no longer sufficient to construct the entire loop. This item outlines a plan to rescope and phase the existing Highspeed Hayward project, so the project can remain on time and on budget while maintaining a pathway to complete the originally proposed 20-mile loop.

BACKGROUND

In 2015, the Economic Development Administration awarded the City of Hayward a \$2.74million grant to complete the construction of 11 miles of new fiber conduit throughout the City's industrial corridor. This new construction would tie into the City's existing 9 miles of fiber and conduit to complete a 20-mile loop throughout the City. Attachment II to this memo includes a map of the originally proposed fiber loop. The original scope provided for 97 pull boxes at intervals of 600 feet and that the loop's route must cross three railroad (Union Pacific) crossings and one highway (Caltrans) crossing.

In 2016, the City adopted a Fiber Optic Master Plan that outlined the best path for the City to establish a municipally owned dark fiber-optic network within the City. This grant is the primary funding for developing the planned network.

Grant Progress Update

The City has made progress on completing the grant's Special Award Conditions (SACs) as described below.

SAC 16—Architect/Engineer (A/E) Agreement: The EDA approved the A/E agreement on May 30, 2018. The design work is now underway and is anticipated to be complete by the end of Calendar Year 2018.

SAC 18—Evidence of Good Title: The City is working with First American Title to complete a 40-year title search. This work is currently on-going and is anticipated to be completed by December 2018.

SAC 21—Property Appraisal: The EDA approved the property appraisal on August 29, 2017.

SAC 22/23/24—Recorded Covenant/Mortgage/Security: The City Attorney's Office confirmed with the EDA that a Security agreement would be the appropriate vehicle for securing the EDA's interest in the project property. This will be filed once the Evidence of Good Title SAC has been completed.

SAC 29-32—SHPO, Fish and Wildlife, Possible Contamination and Water Quality: The City completed a request for quotes for SACs 29-32 and submitted them for EDA concurrence on September 19, 2018, and again on October 11, 2018 and October 29, 2018. Work on these requirements will begin following EDA approval of the selected company, Rincon.

SAC 33—CEQA and Continuing Environmental Obligations: The City filed a notice of exemption as this project is exempt under CEQA section 15303(d). The EDA concurred with this on October 20, 2017.

Grant Timeline Extension Requests

The City has requested two extensions, amending the start of construction date from September 14, 2017 to September 14, 2018 and subsequently to August 1, 2019.

The timeline extensions were to account for additional time needed to secure Caltrans and Union Pacific permits. Additionally, due to staffing shortages at the EDA during 2017 and 2018, EDA review and approval of special award conditions has taken longer than anticipated. Staff is confident that the City will meet the August 1, 2019 start of construction deadline.

Estimated Project Cost

Kimley-Horn estimates the total project cost to be \$6,557,000 for the 11-miles of new construction. Kimley-Horn has phased this project into three parts as designated in Exhibit III. The table below describes the costs of each phase based on what Kimley-Horn has witnessed in similar projects throughout California.

Phase	Estimated Total Cost
1: W. Winton, Cabot, Whitesell	\$1,640,000
2: Industrial from SR92 to Mission	\$3,195,000
3: Huntwood Loop	\$1,724,000
TOTAL	\$6,557,000

DISCUSSION

The original grant application estimated the cost of the project at \$5,489,648 in 2015.

The grant is a 50% match between the EDA and the City, meaning that the EDA will only contribute \$2,744,824 and the City will need to contribute the same through property valuation or cash contribution. The City, through SAC 21, contributed \$2,108,117 in right of way valuation, leaving the residual amount of \$636,707 to be funded from the City's General Fund. Therefore only \$3,381,531 in cash, or 51% of the estimated cost, will be available to complete the project unless the City contributes to the residual balance of the project.

Additionally, the City's Public Works Department has been receiving bids anywhere between 30% to 100% higher than the City Engineer's Estimates due to the tight construction/labor market throughout the Bay Area.

As described earlier, Kimley-Horn estimates the project construction costs at \$6,557,000 (includes 25% contingency for Phases 1, 2 & 3) utilizing current bid unit costs from fiber optic projects in the area. Phase 1A (closing the loop for Phase 1) is \$236,000 and includes a 25% contingency. Phase 1 is about \$1,640,000 with a 25% contingency.

Furthermore, the EDA requires use of materials built in the United States. According to Kimley-Horn, this too will be an issue as there is only one company, Corning, that is producing fiber-optic cable in the United States. With the increasing demand for fiber-optic cable due in part to the emerging rollout of 5G technology, the cost of fiber will also be potentially difficult to source from a domestic producer at a reasonable cost.

Proposed New Scope

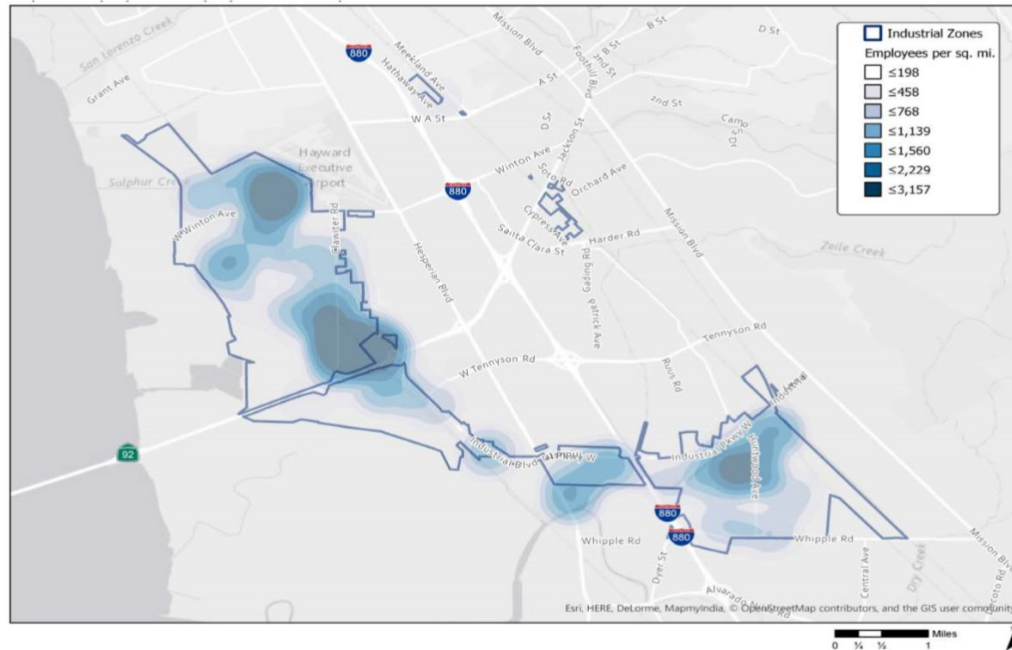
Staff recommends, at the suggestion of the design firm, amending the current EDA scope in a more cost-effective manner to phase the project into three parts and to include the design of a smaller fiber loop north of SR-92. Under this new scope, the current grant would fund the construction of the first phase, a 4.6-mile loop along W. Winton-Cabot Blvd-Whitesell-Clawiter Roads. Of this, 3.3 miles would be new construction and would cost an estimated \$1,876,000 (including a 25% contingency).

The remaining two phases would be completed at a later date, and potentially under additional EDA grant funding.

Under this reduced scope scenario, the smaller fiber loop would serve those industrial corridor sections with the highest concentration of employment, primarily along Clawiter and

W. Winton Roads, as shown in Exhibit 3-3—Concentration of Employment from the 2015 Industrial Corridor Study. The completion of the smaller loop would also add future redundancy to the larger loop as the planned point of presence (POP) is located within this phase along Cabot Blvd.

Exhibit 3-3: 2015 Baseline Employment Concentrations of Top 50 Industrial Businesses



Reducing the scope will ensure that a high-speed fiber optic loop is constructed, and the initial goals of the grant are met. If the current scope is not changed, then the completion of the full fiber loop will be delayed and completed on a marginal basis as the City is able to provide funding incrementally.

Staff working on this grant held a conference call with the EDA to introduce this idea on November 5, 2018. The EDA was generally receptive of the idea and indicated that this has been done before for other cities, especially in California, to accommodate for exponential growth in construction costs.

ECONOMIC IMPACT

The first phase of this project would still achieve the original grant objectives and service the City's industrial corridor, which continues to lack adequate broadband connectivity. This investment will importantly create an environment conducive to business investment and job creation and will help to serve as a catalyst for advanced manufacturing.

FISCAL IMPACT

There is no immediate fiscal impact by reducing the scope of the grant. Under the existing award, the project can be constructed without further general fund subsidy.

Should the City pursue other grant opportunities to complete the larger loop, there may be additional general fund matching requirements.

STRATEGIC INITIATIVES

This agenda item supports the Complete Communities Strategic Initiative. The purpose of the Complete Communities Initiative is to create and support structures, services, and amenities to provide inclusive and equitable access with the goal of becoming a thriving and promising place to live, work and play for all.

Goal 1: Improve quality of life for residents, business owners, and community members in all Hayward neighborhoods.

NEXT STEPS

Following feedback from the CTAC, staff will return to the whole Council with a resolution approving of the proposed rescoping and phasing of the Highspeed Hayward project.

Prepared by: John Stefanski, Management Analyst II

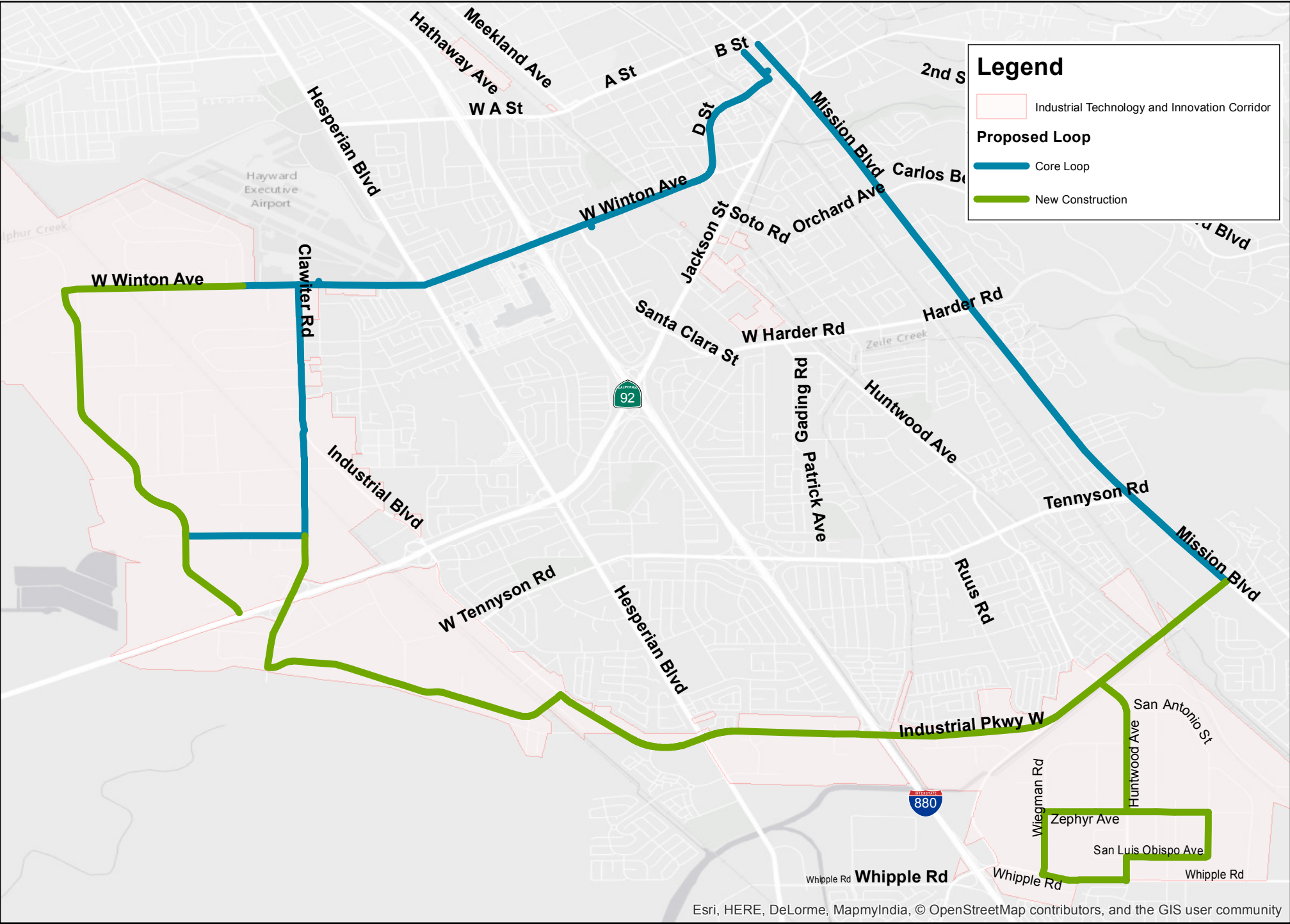
Recommended by: Jennifer Ott, Deputy City Manager

Approved by:



Kelly McAdoo, City Manager

High-Speed Hayward Fiber Optic Network



High-Speed Hayward Fiber Optic Network

