

**SlingShot 2.0 Regional Plan Implementation
Cover Page**



EDD Use Only	
Proposal No. _____	
<input type="checkbox"/> Local Area	<input type="checkbox"/> Non-Local Area

Applicant		NOVA Workforce Board			
Project Name		Bay-Peninsula System Design to Advance Tech Apprenticeship			
Total Project Budget				\$	300000.00
Requested Amount				\$	300000.00
In-Kind/Cash Match				\$	20000.00
Address:		505 W. Olive Avenue, Suite 550			
City & Zip Code:		Sunnyvale, CA 94086			
County:		Santa Clara			
IRS Tax ID Number:	94-6000438	CA Tax ID Number:	800-3876-3		
Designated Contact Person and Title:		Luther Jackson			
Telephone	408-730-7832	Fax:	408-730-7643	E-mail:	ljackson@novaworks.org
Approval of Authorized Representative					
Name:	Kris Stadelman		Title:	Director	
Signature:	<i>Kris Stadelman</i>		Date:	11/19/18	

The Bay-Peninsula Regional Planning Unit (RPU)—comprised of San Francisco’s Office of Economic and Workforce Development (OEWD), North Valley Consortium (NOVA) Workforce Board, San Jose Silicon Valley Workforce Investment Network (work2future) and San Benito Workforce Board—engages with the world’s most dynamic and innovative companies in the tech sector. In the 2016 regional plan, the RPU described how it established a shared vision and its role in launching industry-driven regional partnerships in sectors that are drivers of the regional economy, including developing apprenticeship opportunities in the tech sector and other industries, such as advanced manufacturing.

At the hub of the tech sector for the global economy, the RPU is uniquely positioned to build a network of workforce development resources for local talent. Previous SlingShot grants to the RPU underscored developing career pathways in the tech sector. Through the foundational work of SlingShot, the RPU discovered that apprenticeship may be the most accessible mechanism to connect employers to local talent and boost upward mobility for our most vulnerable client populations. Apprenticeship is a vehicle for equity, providing traditionally underrepresented workers with an entry to earn-and-learn opportunities while establishing relationships with employers and gaining portable, industry-recognized credentials that demonstrate skills gain and experience.

From 2011-2015, the Bay Area alone posted over 75,000 new tech jobs while the U. S. graduated 49,000 computer science degree holders nationally. With an ever-growing talent and diversity gap and a high skill barrier to entry, the tech sector appears ripe for workforce system intervention. Apprenticeships serve the needs of employers by providing a flexible labor force with a 47% financial return on investment, while providing the workers with experiential learning opportunities and exposure to an industry with structured career pathways, high earning potential, and without significant time-money investment in higher education.

While tech apprenticeships provide promise for workforce system customers, there are currently inadequate systems in place to convene and coordinate employers, workforce agencies, training and education providers and local talent. In order to best serve our customers, we need to leverage this opportunity for a systems-level intervention in lieu of a participant-focused approach. With the SlingShot 2.0 grant opportunity, the RPU will convene K-12 school districts, community colleges, employers, workforce development boards, and industry champions to develop a regional tech apprenticeship network and a prototype for a Bay Area apprenticeship model for one or more tech occupations. The RPU plans to leverage this funding to seek additional state and foundation resources for the implementation of an innovative and responsive regional tech apprenticeship system.

RPU Background and Context for SlingShot 2.0

SlingShot 2.0 represents an important next phase in a series of foundational grants and initiatives that are enabling the RPU to better serve its job seeker and employer customers. This grant opportunity builds on the work of the SlingShot 1.0 (main) and SlingShot 1.1 (additional) grants, and the regional plan implementation (RPI) Phase I activities.

The Slingshot 1.0 initiative focused on employer engagement and developing apprenticeship curricula with local community college partners. NOVA successfully partnered with a Bay Area community college consortium to create a common DevOps curriculum that was implemented at the College of San Mateo, Merritt College and City College of San Francisco (CCSF). Focusing on employer engagement, this initiative piloted a “learning culture” infrastructure at one tech employer that is foundational to the creation of sustainable apprenticeships and other programs designed to increase job seeker access. Similarly, OEWD leveraged relationships with local education and training providers and local employers to develop curricula and implement a cybersecurity apprenticeship program at CCSF. Also, work2future and San Jose City College launched Technest, a pilot intensive program that drew on MIT’s online learning resources to boost coding skills. These programs are ongoing and demonstrate the effectiveness of workforce development and community college partnership for tech curricula and apprenticeship development.

The SlingShot 1.1 initiative continues to explore opportunities for creating 21st century regional networks that leverage the power of employers, job seekers, education and training organizations, and governments to yield greater impact, efficiency and transparency for job seeker and employer customers. As a result of Slingshot 1.1, the Bay-Peninsula and East Bay RPUs have joined to form a cross-RPU dialogue and engage in more robust regional planning. The Tech Hire Oakland (THO) network is one beneficiary of that partnership as Silicon Valley tech companies now have greater access to diverse talent in Oakland and Alameda County. As a result of the SlingShot 1.1 investment, THO has connections to additional prospective Silicon Valley employer partners, is developing a compact for its training partners that will likely lead to a data sharing agreement and is developing new standards for employers deemed worthy of THO partnership. The SlingShot network vision is that companies seeking to establish tech apprenticeships – such as Applied Materials in Silicon Valley – will have access to trained and vetted talent represented by 30 East Bay training providers.

Phase I of the RPI grant focused on developing an integrated approach to regional business services. The health care industry was singled out for particular focus, based on its importance as an employer throughout the region. Phase I established a Healthcare Taskforce, which has demonstrated success in engaging with healthcare employers to gain a better understanding of industry trends and workforce needs. The next step will be to consider strategies to address identified issues in the health care sector. The RPU believes it can replicate these processes to engage employer partners for a regional tech apprenticeship model.

Regional Apprenticeship Design, Implementation and State Plan Alignment

In a fast-paced economic environment with a high-demand for talent, RPU customers need immediate access to each other and we need to build a regional network to promote accessibility and efficiency in the service delivery. SlingShot 2.0 will allow us to further the goals of the regional plan and deepen the foundational work of the SlingShot 1.0 and 1.1 grants by implementing apprenticeship as a sustainable vehicle for tech career pathway development.

Using human-centered design principles, the RPU will convene K-12 education providers, regional community colleges, training providers, employers, industry champions, and workforce

development boards to design and implement a regional tech apprenticeship system. We aim to leverage our findings for our state and national partners, ultimately sharing a replicable and scalable model for tech apprenticeship that will build a cross-sector, tech career pathway pipeline. The RPU has developed a four-prong approach to exploring a regional tech apprenticeship system:

- **Convene stakeholders to determine process.** Bring K-12 school districts, community colleges, training providers, employers and industry champions to the table for a meeting of minds about regional need, coordination, and ideation of a sustainable network.
- **Explore practical tools and resources for network sustainability.** Evaluate tools for the development of formal channels for network building, labor exchange, and system design.
- **Review best practice apprenticeship models for scalability.** Identify regional apprenticeship models with the potential to scale and document findings for replicability. Integrate research into design of a prototype for a scalable, replicable regional tech apprenticeship model.
- **Establish a feedback loop among stakeholders.** Establish a regional tech apprenticeship committee that includes workforce development boards, employer partners, and training and education providers to engage in an iterative process for ongoing system design.

The RPU Slingshot 2.0 will further advance the State Plan objectives by supporting demand-driven skills attainment through the creation of a regional tech apprenticeship committee, enabling upward mobility for all Californians by supporting clients who are underrepresented in the tech industry, and aligning and coordinating programs and services through the creation of a regional tech apprenticeship service delivery system.

Timeline

Over the past several years, the RPU has developed partnerships with key stakeholders across regional K-12 school districts, community colleges, training providers, employers, and industry champions. Partners have committed to participating in planning activities commencing in April 2019. From April to June 2019, the RPU will execute contracting requirements and continue to build relationships with local partners to prepare them for participation in regional convenings. Local areas will convene partners separately to assess priorities, develop a shared understanding of project objectives, and set expectations.

From July to December 2019, the RPU will convene regional partners in a minimum of three meetings to design a regional network, review existing apprenticeship models, ideate a regional tech apprenticeship model, and develop a prototype of a regional tech apprenticeship service delivery system. The RPU will also engage in research to explore tools and resources to sustain regional network building and explore successful local apprenticeship models. From these convenings and the research foundation, the RPU will establish a regional tech apprenticeship committee which will further focus this work and carry it beyond the large-scale regional convenings.

From January 2020 to June 2020, the RPU will convene the regional tech apprenticeship committee monthly to confirm initial ideation of the model, continue research on best practices in apprenticeship, and oversee further development of the prototyped service delivery model. The committee will iterate the prototype for feasibility, scalability, and replicability. From April to June 2020, the RPU will summarize and document findings, with emphasis on scalability and replicability.

Project Outcomes

The RPU aims to create a regional tech apprenticeship network. These outcomes will be measured by data from validating structures for regional tech apprenticeship service delivery systems, identifying a network sustainability strategy using accessible tools and resources, ideating system scalability, and establishing a regional tech apprenticeship committee to consult and iterate the service delivery system.

Objective: *Design a regional tech apprenticeship system.*

The RPU will convene K-12 education systems, community colleges, training providers, employers, industry champions, and workforce development boards to design a regional apprenticeship service delivery system for one or more tech occupations. We will measure success by the quality and frequency of stakeholder engagement in convenings and a shared understanding of a regional apprenticeship service delivery system.

Objective: *Coordinate regional partners—including community colleges, training providers, employers, industry champions, workforce development boards and clients—to prototype a seamless service delivery system.*

The RPU will research tools and resources to facilitate the creation of a seamless, regional tech apprenticeship service delivery system. We will measure success by the creation of a toolkit of resources to promote system coordination, regional communication, and efficient system design.

Objective: *Explore mechanism to scale regional apprenticeship models.*

The RPU will review existing apprenticeship models with community colleges, training providers, employers, industry champions, and workforce development boards and ideate the models for scalability and replicability. We will measure success by the creation of a prototype and share with state and national partners.

Objective: *Establish feedback loop among regional stakeholders to engage system in iterative design.*

The RPU will establish a regional tech apprenticeship committee to promote accountability and engage in iterative design. We will measure success through the sector committee's validation of our service delivery prototype and ongoing iteration of system design.

Project Partnership

Over the past several years, the RPU has demonstrated a significant commitment towards partnership for regional coordination and program development. In addition to relationship building, we have created systems and processes for open channels of communication through biweekly calls, quarterly in-person meetings, and open door policies. Each of our regional partners brings a different expertise to this project.

- NOVA is the applicant and fiscal agent. NOVA will provide expertise in financial management, building community college partnerships, and engaging industry.
- OEWD will be responsible for project management and implementation, including convening partners, overseeing research of best practices and tools, and the development and execution of an implementation plan. OEWD will also build community college partnerships and engage industry champions.
- work2future and San Benito Workforce Board will bring their collective expertise in building community college partnerships and employer engagement best practices.

The RPU works closely with Social Policy and Research Associates (SPRA), which consults with OEWD to assess the San Francisco workforce system and build efficiencies in the service delivery model. SPRA specializes in employer engagement strategies in emerging industries and houses experts on apprenticeship and comparative research methods for apprenticeship implementation. As a consequence of this positive working relationship and confidence in SPRA's methodology, the RPU will expand the scope of SPRA's current relationship with workforce partners. With the support of SPRA, we will convene employers, industry partners, and service providers and form a tech sector committee to design a regional network for tech apprenticeship.

The RPU has invited educational partners with which there are existing relationships, including San Mateo Community College District, City College of San Francisco, Foothill College, San Jose City College, Evergreen Valley College, San Francisco Unified School District, Fremont Union High School District, and East Side Union High School District. These partners bring their expertise to develop curricula, access client populations, and build partnerships with employers.

Systems Change and Alignment

In conclusion, the RPU plans to leverage SlingShot 2.0 funds to develop a seamless service delivery model for tech apprenticeships. Through convening regional partners and ideation of a seamless service delivery system, the RPU will develop a prototype of a scalable, regional apprenticeship model. From this foundation, the RPU will continue to build partnerships with regional tech partners across K-12 school districts, community colleges, training providers, employers, and industry champions in order to validate the prototype. The RPU will establish regional tech apprenticeship committee to formalize partnerships and further iterate the model. Through this process, the RPU aims to integrate resources to develop a regional network for tech apprenticeship.

CalJOBS Grant and Participant Code Access

Please complete this form to advise if your project will include service to participants. In our efforts to ensure CalJOBS grant and participant codes are accessible, please answer the following questions.

1. Name and Contact Information of person submitting this request:

Name: Luther Jackson Email: ljackson@novaworks.org
Phone#: 408-730-7832

2. Name of the Regional Planning Unit:

Bay - Peninsula

3. Name of initiative and grant code (if available):

WIOA Regional Plan Implementation Slingshot 2.0 PY 2018/19

4. Name of designated grant Fiscal Agent:

City of Sunnyvale / NOVA

5. Does the grant Fiscal Agent approve this request?

Yes No

- a. If yes, please provide date approval was received: 10/29/18 and **proceed** to next question(s).
b. If no, please **stop** here and obtain permission before proceeding to next question.

6. Will the project provide services to participants?

Yes No

- c. If yes, please **proceed** and answer remaining question(s).
d. If no, please **stop** here and return form along with completed exhibits.

7. Check the box that identifies the participant/population that will receive services under this initiative/grant. (check all that apply)

- Youth Dislocated Worker
 Incumbent Worker Veteran(s)
 NDWG

8. Other than the designated fiscal agent, list additional Local Workforce Development Boards and/or partners that need access to the grant and participant codes in CalJOBS.** *Type N/A if only Fiscal Agent needs access to CalJOBS*

****Please note:** Fiscal CalJOBS access will only be provided to the designated Fiscal Agent.

SlingShot 2.0 Regional Plan Implementation Cover Page



EDD Use Only	
Proposal No. _____	
<input type="checkbox"/> Local Area	<input type="checkbox"/> Non-Local Area

Applicant	NOVA Workforce Board		
Project Name	Bay-Peninsula System Design to Advance Tech Apprenticeship		
Total Project Budget		\$	300000.00
Requested Amount		\$	300000.00
In-Kind/Cash Match		\$	20000.00
Address:	505 W. Olive Avenue, Suite 550		
City & Zip Code:	Sunnyvale, CA 94086		
County:	Santa Clara		
IRS Tax ID Number:	94-6000438	CA Tax ID Number:	800-3876-3
Designated Contact Person and Title:	Luther Jackson		
Telephone	408-730-7832	Fax:	408-730-7643
		E mail	ljackson@novaworks.org
Approval of Authorized Representative			
Name:	Kris Stadelman	Title:	Director
Signature:		Date:	11/19/2018

SlingShot 2.0
 Regional Plan Implementation
 Budget Detail (Form B)



STATE USE ONLY	FORM B
Subgrant Number:	
Grant Code:	
Initial Plan:	
Modification Date:	

Applicant:		NOVA Workforce Board		
Project Name:		Bay-Peninsula System Design to Advance Tech Apprenticeship		
BUDGET LINE ITEM A-D - Staff Salary and Fringe Benefits				
List job titles of staff working on project	Salaries charged to project	Fringe Benefits charged to project	FTEs %	Amount Requested
Management Analyst	\$17,240	\$10,517	8%	\$ 27,757.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
Staff Subtotals	\$ 17,240.00	\$ 10,517.00	8%	\$ 27,757.00
BUDGET LINE #	EXPENSE ITEM	NARRATIVE DETAIL		Amount Requested
E	Staff Travel (<i>convenings, CalJOBS training, meetings, etc.</i>)			
F	Operating Expenses (<i>Communications, facilities, utilities, maintenance, consumable supplies, audit, etc.</i>)	Operating Expenses include facilities, maintenance, utilities, communications, consumable supplies		\$ 4,208.00
	Facilities Rent			
	Facilities Utilities			
	Facilities Maintenance			
	Insurance			
	Accounting (<i>payroll services</i>) and Audits			
	Printing			
	Communications (<i>phone, web services, etc.</i>)			
	Mailing and Delivery			
	Leasehold Improvements			
	Outreach			
	Dues and Memberships			
G	Furniture and Equipment			
	1 Small Purchases (<i>Unit cost is less than \$5,000 - Include cost allocation.</i>)			



**Exhibit E - Regional Implementation Plan
Quarterly Expenditure Plan**

STATE USE ONLY	EXHIBIT E
Subgrant Number	
Grant Code	
Initial Plan	
Modification Date	

RPU/Region Fiscal Agent: NOVA Workforce Board

RPU/Region: Bay-Peninsula System Design to Advance Tech Apprenticeship

I. FUNDING PLAN

A. Fund Source	WIOA 15%	Cash/In-kind Match	Project Total
B. Grant Term Dates	January 2018 - June 30, 2019		
C. Subgrant Number			
D. Fund Source Term			
E. Grant Code			
F. Total Administration - 10% Cap	\$30,000.00		\$30,000.00
G. Total Program	\$270,000.00	\$20,000.00	\$290,000.00
H.Total Subgrant Amount	\$300,000.00	\$20,000.00	\$320,000.00

II. EXPENDITURE PLAN

Month-Year	Quarterly Planned Expenditures	Cumulative Planned Expenditures	Quarterly Planned In-Kind/Cash Match	Cumulative In-Kind/Cash Match	Total RPU Planned Expenditures
January - March 2018	\$50,000.00	\$50,000.00	\$2,000.00	\$2,000.00	\$52,000.00
April - June 2018	\$50,000.00	\$100,000.00	\$4,000.00	\$6,000.00	\$54,000.00
July - September 2018	\$50,000.00	\$150,000.00	\$4,000.00	\$10,000.00	\$54,000.00
October - December 2018	\$50,000.00	\$200,000.00	\$4,000.00	\$14,000.00	\$54,000.00
January - March 2019	\$50,000.00	\$250,000.00	\$4,000.00	\$18,000.00	\$54,000.00
April - June 2019	\$50,000.00	\$300,000.00	\$2,000.00	\$20,000.00	\$52,000.00
TOTAL	\$300,000.00	\$300,000.00	\$20,000.00	\$20,000.00	\$320,000.00

**SlingShot 2.0 Regional Plan Implementation
Budget Summary (Form F)**



STATE USE ONLY	FORM F
Subgrant Number	
Grant Code	
Begin Date	
Modification Date	

Applicant	NOVA Workforce Board
Project Name	Bay-Peninsula Workforce System Design to Advance Apprenticeship

Line Item	Expense Item	Amount Requested	Amount Leveraged	Total Project Budget	Source of Leveraged Funds	In-Kind/ Cash
A.	Staff Salaries	\$17,240.00	\$20,000.00	\$37,240.00		<input checked="" type="checkbox"/> In-Kind <input type="checkbox"/> Cash
B.	Number of full-time equivalents: <u>0.1</u>					
C.	Staff Benefit Cost	\$10,517.00		\$10,517.00		<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
D.	Staff Benefit Rate (percent) <u>61</u> %					
E.	Staff Travel			\$0.00		<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
F.	Operating Expenses (communications, facilities, utilities, maintenance, consumable supplies, audit, etc.)	\$4,208.00		\$4,208.00		<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
G.	Furniture and Equipment					
1.	Small Purchase (unit cost of under \$5,000)	\$0.00		\$0.00		<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
2.	Equipment Purchase (unit cost of \$5,000 or more and useful life of more than one year.)	\$0.00		\$0.00		<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
3.	Lease	\$0.00		\$0.00		<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
H.	Consumable Testing and Instructional Materials			\$0.00		<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
I.	Tuition Payments/Vouchers	\$0.00		\$0.00		<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
J.	On-The-Job Training	\$0.00		\$0.00		<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
K.	Participant Wages and Fringe Benefits	\$0.00		\$0.00		<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
L.	Participant Support Services	\$0.00		\$0.00		<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
M.	Contractual Services (must complete Form G)	\$238,035.00		\$238,035.00		<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
N.	Indirect Costs*(complete items 1 and 2 below)	\$13,527.00		\$13,527.00		<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
O.	Other (describe): NOVA Administrative Costs	\$16,473.00		\$16,473.00		<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
P.	TOTAL FUNDING**	\$300,000.00	\$20,000.00	\$320,000.00		

Total Award	\$ 300,000
**Administrative Costs	\$ 30,000
Program Costs	\$270,000.00

*Indirect Cost Rate must be negotiated and approved by Cognizant Agency, per Appendices III or IV to Uniform Guidance, 2CFRPart200.

1. Indirect Cost Rate (percent): 5.01%
2. Name of Cognizant Agency: DOL

** A maximum of 10% of the total project budget will be allowed for administrative costs+ICR.

**SlingShto 2.0 Regional Plan Implementation
Supplemental Budget (Form G)**



STATE USE ONLY	FORM G
Subgrant Number	
Grant Code	
Begin Date	
Modification Date	

Applicant	NOVA Workforce Board
Project Name	Bay-Peninsula System Design to Advance Tech Apprenticeship

I. Equipment					
Item Description*	Quantity	Cost Per Item	Total Cost	Percent Charged to Project	Total Cost Charged to Project
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
TOTAL	0		\$ -		\$ -

*List equipment items with a useful life of more than one year with a unit acquisition cost of \$5,000 or more charged to the project. Reference WSD 16-16 and WSD 16-10 for equipment purchases. The approval of the budget plan contained in this subgrant does not constitute approval of the equipment request. **A separate request to purchase equipment must be submitted for prior approval by the State.**

II. Contractual Services**		
Description - Type of Service	Cost	Service Provider
Program development, industry relationship building, and project management. Community college and employer engagement.	\$211,440.00	San Francisco WDB
Community college and employer engagement	\$ 14,040.00	San Jose WDB
Community college and employer engagement	\$ 12,555.00	San Benito WDB
Total	\$ 238,035.00	

**All contractual services must be competitively procured in accordance with federal and state procurement regulations and policies. See Procurement Standards (Sect. 200.318-.326) in the Federal Uniform Guidance, 2CFR200.

**SlingShot 2.0
Regional Plan Implementation Workplan - Form H**



RPU and RO: Bay-Peninsula RPU

Strategy/Objective	Activity	Deliverables/Outcomes	Completion Date
Design coordinated regional tech apprenticeship system.	Convene community colleges, training providers, employers, industry champions, and workforce development boards to design a coordinated regional apprenticeship service delivery system.	Define parameters and ideate structures for regional apprenticeship service delivery system.	Dec-19
Coordinate regional partners--including community colleges, training providers, employers, industry champions, workforce development boards, and clients--to prototype a seamless service delivery system.	Research tools and resources to facilitate the creation of a seamless, regional apprenticeship service delivery system.	Identify tools, resources, and implementation strategy to support a regional apprenticeship service delivery system.	Dec-19
Explore mechanism to scale regional apprenticeship models.	Review existing apprenticeship models with employers and industry partners and ideate to scale.	Document ideation and develop prototype for theoretical and practical replicability and scalability, including share out to State and National partners.	Sep-20
Establish feedback loop among regional stakeholders to engage system in iterative design.	Establish regional tech apprenticeship committee.	Regional apprenticeship committee will validate prototype, review apprenticeship models and communication structure, and iterate system design.	Sep-20

Please add more rows as needed

**Regional Plan Implementation
Work Plan - FORM I**

STATE USE	FORM I



Applicant: NOVA Workforce Board
Region Name: Bay-Peninsula

Objectives/Activities	Estimated Dates
<i>The RPU plans to establish the feasibility of a regional ICT apprenticeship model through convening K-12 education providers, community colleges, employers, training providers, and other industry champions. The convenings will help to define parameters and ideate a regional service delivery system, ultimately resulting in a prototyped structure and an oversight regional ICT apprenticeship committee. External research will determine the best tools and resources to develop a regional network, and further explore apprenticeship models which may be implemented at scale.</i>	
Quarter 1 - Apr - Jun 2019 <i>(Initial RPI Efforts)</i>	
Objective 1: Design Regional Tech Apprenticeship System	April - June
Continue relationship building activities with local partners.	April - June
Plan convening logistics, topics, and participants with SPRA consulting firm.	April - June
Convene local partners for alignment of priorities and provide education on local and regional service delivery systems.	April - June
Recruitment of additional regional tech employer and training partners.	April - June
Dissemination of project objectives and activities.	April - June
Execute RPU contracting requirements to ensure project success	April - June
Quarter 2 - Jul - Sept 2019	
Objective 1: Design Regional Tech Apprenticeship System	July - September
Convene K-12 education providers, community colleges, employers, training providers, and industry champions with consulting firm facilitation.	July - September
Align regional priorities for the development of a regional tech apprenticeship network.	July - September
Objective 2: Coordinate Regional Partners to Prototype Seamless Service Delivery System	July - September
Research tools and resources to support regional network building.	July - September
Explore implementation strategy for tools and resources to build regional network.	July - September
Quarter 3 - Oct - Dec 2019	
Objective 1: Design Regional Tech Apprenticeship System	October - December
Convene K-12 education providers, community colleges, employers, training providers, and industry champions with consulting firm facilitation.	October - December
Define parameters, communication, and organizational structure of regional network.	October - December
Ideate structure of regional tech apprenticeship model.	October - December
Establish and formalize regional tech apprenticeship committee.	October - December
Objective 2: Coordinate Regional Partners to Prototype Seamless Service Delivery System	October - December
Agree upon implementation strategy for network building tools and resources.	October - December
Quarter 4 - Jan - Mar 2020	
Objective 3: Explore Mechanism to Scale Tech Apprenticeship Model	January - March
Convene regional tech apprenticeship committee to confirm ideation of model and establish prototype.	January - March
Research tech apprenticeship models and best practices.	January - March

Objective 4: Establish feedback loop among regional stakeholders to engage system in iterative design.	January - March
Define and ideate feedback loop.	January - March
Quarter 5 - Apr - Jun 2020	
Objective 3: Explore Mechanism to Scale Tech Apprenticeship Model	April - June
Iterate prototype based on research findings.	April - June
Present prototype to regional partners.	April - June
Explore implementation strategy for system design prototype.	April - June
Quarter 6 - Jul - Sept 2020	
Objective 4: Establish feedback loop among regional stakeholders to engage system in iterative design.	July - September
Identify mechanism for feedback loop.	July - September
Implement feedback loop.	July - September
Document findings regarding process, scalability, and replicability. Share with stakeholders and other partners.	July - September

SlingShot 2.0 Regional Plan Implementation
Partner Roles, Responsibilities and Resources Chart



STATE USE ONLY	Form J
Subgrant Number:	
Project Number:	
Initial Plan	
Modification Date	Month/year

Applicant Name: NOVA Workforce Board					
A	B	C	D	E	F
Organization Type	Name of Partner	Role and Responsibilities	Cash/In-Kind Match Amt (If Applicable)	Description of Fund Source	Sustainability Partner (Y/N)
				(Cash (or) In-Kind)	
Partners					
Local Workforce Investment Boards	NOVA Workforce Development Board	Fiscal administration and reporting of grant. Community college and employer engagement.	\$5,000	In-Kind	Y
	San Benito Workforce Development Board	Community college and employer engagement	\$2,500	In-Kind	Y
	San Francisco Workforce Development Board	Program development, industry relationship building, and project management. Community college and employer engagement.	\$10,000	In-Kind	Y
	work2future San Jose Silicon Valley WIN	Community college and employer engagement	\$2,500	In-Kind	Y
State Agency Partners					
	LaborX	Participation in convenings as industry champion. Possible engagement on regional ICT apprenticeship committee.			N
	Amazon	Participation in convenings as industry champion. Possible engagement on regional ICT apprenticeship committee.			N
	Salesforce	Participation in convenings as industry champion. Possible engagement on regional ICT apprenticeship committee.			N
	Jabil	Participation in convenings as industry champion. Possible engagement on regional ICT apprenticeship committee.			N
	Catalyte	Participation in convenings as industry champion. Possible engagement on regional ICT apprenticeship committee.			N

**SlingShot 2.0 Regional Plan Implementation
Partner Roles, Responsibilities and Resources Chart**

A	B	C	D	E	F
Organization Type	Name of Partner	Role and Responsibilities	Cash/In-Kind Match Amt <i>(If Applicable)</i>	Description of	Sustainability Partner (Y/N)
				Fund Source	
Partners					
Employers / Industry Champions	LinkedIn	Participation in convenings as industry champion. Possible engagement on regional ICT apprenticeship committee.			N
	Zendesk	Participation in convenings as industry champion. Possible engagement on regional ICT apprenticeship committee.			N
	Goodby Silverstein	Participation in convenings as industry champion. Possible engagement on regional ICT apprenticeship committee.			N
	Pinterest	Participation in convenings as industry champion. Possible engagement on regional ICT apprenticeship committee.			N
	Wells Fargo	Participation in convenings as industry champion. Possible engagement on regional ICT apprenticeship committee.			N
	UCSF Medical Center	Participation in convenings as industry champion. Possible engagement on regional ICT apprenticeship committee.			N
	Postmates	Participation in convenings as industry champion. Possible engagement on regional ICT apprenticeship committee.			N
	Twilio	Participation in convenings as industry champion. Possible engagement on regional ICT apprenticeship committee.			N
	SnapBI	Participation in convenings as industry champion. Possible engagement on regional ICT apprenticeship committee.			N
	Palo Alto Networks	Participation in convenings as industry champion. Possible engagement on regional ICT apprenticeship committee.			N
Sentinel One	Participation in convenings as industry champion. Possible engagement on regional ICT apprenticeship committee.			N	
	San Mateo Community College District	Participation in convenings as expert in curricula development, employer engagement specialist, and critical member of regional college consortia.			N

**SlingShot 2.0 Regional Plan Implementation
Partner Roles, Responsibilities and Resources Chart**

A	B	C	D	E	F
Organization Type	Name of Partner	Role and Responsibilities	Cash/In-Kind Match Amt <i>(If Applicable)</i>	Description of	Sustainability Partner (Y/N)
				Fund Source	
				<i>(Cash (or) In-Kind)</i>	
Partners					
Education – Universities, Community Colleges	City College of San Francisco	Participation in convenings as expert in curricula development, employer engagement specialist, and critical member of regional college consortia.			N
	Foothill College	Participation in convenings as expert in curricula development, employer engagement specialist, and critical member of regional college consortia.			N
	San Jose City College	Participation in convenings as expert in curricula development, employer engagement specialist, and critical member of regional college consortia.			N
	Evergreen Valley College	Participation in convenings as expert in curricula development, employer engagement specialist, and critical member of regional college consortia.			N
Education – K-12	San Francisco Unified School District	Participation in convenings as expert on youth apprenticeship and pipeline development with community colleges.			N
	Fremont Union High School District	Participation in convenings as expert on youth apprenticeship and pipeline development with community colleges.			N
	East Side Union High School District	Participation in convenings as expert on youth apprenticeship and pipeline development with community colleges.			N
Other Educational Institutions (e.g. ROP, CTE,	Adult College and Career Educational Leadership, San Mateo Co.	Participation in convenings as expert on career and technical education and linkage with K-12 and community college districts.			N
Additional County Office(s)					

SlingShot 2.0 Regional Plan Implementation
 Partner Roles, Responsibilities and Resources Chart

A	B	C	D	E	F
Organization Type	Name of Partner	Role and Responsibilities	Cash/In-Kind Match Amt <i>(If Applicable)</i>	Description of Fund Source <i>(Cash (or) In-Kind)</i>	Sustainability Partner (Y/N)
Partners					
Training Providers not already mentioned					
Economic Development Agencies					
Community Based Organizations / Faith Based Org / Other Non-Profits	Tech Hire Oakland network powered by Kapor Center for Social Impact	Consult on successful regional coordination models.			N
Others: (list)	Social Policy Research Associates	Responsible for convening industry partners, evaluation of best tools and practices for seamless regional service integration, and developing implementation plan.			N
Total Cash/In-Kind Match			\$20,000		



November 14, 2018

Kris Stadelman
Director
NOVA Workforce Development
505 W. Olive Ave., Ste. 550
Sunnyvale, CA 94086

Dear Director Stadelman:

I write to you to express my support for the City of Sunnyvale/NOVA Workforce Development's positioning as the applicant and fiscal agent for the Bay-Peninsula RPU's SlingShot 2.0 – Regional Plan Implementation Initiative.

The San Benito County Workforce Development Board has worked with NOVA Workforce Development very closely over the past few years, and we have developed a strong partnership in the service of our regional customers and employers.

For this SlingShot 2.0 grant opportunity, OEWD Workforce Division commits to acting as the program lead and will be responsible for project management and implementation, including convening partners, overseeing research of best practices and tools, and the development and execution of an implementation plan. OEWD will also build partnerships with community colleges and engage industry champions in tandem with the efforts of our regional workforce development board partners.

We look forward to working on the Bay-Peninsula RPU's SlingShot 2.0 – Regional Plan Implementation Initiative with the City of Sunnyvale/NOVA Workforce Development, work2future San Jose Silicon Valley Workforce Investment Network, and The San Francisco Office of Economic and Workforce Development (OEWD) Workforce Division.

Sincerely,

A handwritten signature in black ink, appearing to read "Enrique Arreola".

Enrique Arreola, Deputy Director
San Benito County Workforce Development Board

COMMUNITY ACTION BOARD & WORKFORCE INVESTMENT BOARD
SERVING SAN BENITO COUNTY SINCE 1978

Updated 12.18.17

The County CSWD is an equal opportunity employer/program



**EQUAL HOUSING
OPPORTUNITY**

The County CSWD is an equal opportunity employer/program. - The County of San Benito complies with the Americans with Disabilities Act (ADA) by assuring that auxiliary aids for services are available upon request to persons with disabilities. Persons with hearing disabilities can call the TDD/TTY phone (831) 637-3265. Persons requiring any special needs for access to should call the CSWD office at 831-637-9293 at least five business days before the needed date to arrange for the special accommodations.

Kris Stadelman
Director
NOVA Workforce Development
505 W. Olive Ave., Ste. 550
Sunnyvale, CA 94086

November 14, 2018

Dear Director Stadelman:

I write to you to express my support for the City of Sunnyvale/NOVA Workforce Development's positioning as the applicant and fiscal agent for the Bay-Peninsula RPU's SlingShot 2.0 – Regional Plan Implementation Initiative.

The San Francisco Office of Economic and Workforce Development (OEWD) Workforce Division has worked with NOVA Workforce Development very closely over the past several years, and we have developed a strong partnership in the service of our regional customers, employers, and training providers.

For this SlingShot 2.0 grant opportunity, OEWD Workforce Division commits to acting as the program lead and will be responsible for project management and implementation, including convening partners, overseeing research of best practices and tools, and the development and execution of an implementation plan. OEWD will also build partnerships with community colleges and engage industry champions in tandem with the efforts of our regional workforce development board partners.

We look forward to working on the Bay-Peninsula RPU's SlingShot 2.0 – Regional Plan Implementation Initiative with the City of Sunnyvale/NOVA Workforce Development, work2future San Jose Silicon Valley Workforce Investment Network, and San Benito Workforce Board.

Sincerely,



Joshua Arce
Director, Workforce Division



SFUSD SAN FRANCISCO
PUBLIC SCHOOLS

Kris Stadelman
Director
NOVA Workforce Development
505 W. Olive Ave., Ste. 550
Sunnyvale, CA 94086

November 14, 2018

Dear Director Stadelman:

On behalf of San Francisco Unified School District, I write to you to express our support for the Bay-Peninsula RPU's SlingShot 2.0 – Regional Plan Implementation Initiative.

San Francisco Unified School District has worked closely with the San Francisco Office of Economic and Workforce Development (OEWD) Workforce Division the past several years, and we have developed a strong partnership in the service of our local students and training providers.

For this SlingShot 2.0 grant opportunity, SFUSD supports the development of a regional network of information and communication technology (ICT) apprenticeship training providers, community colleges, workforce development boards, employers, and other industry champions. We will participate in the planning and implementation of this endeavor with the goal to create a seamless ICT apprenticeship service delivery system.

We look forward to working on the Bay-Peninsula RPU's SlingShot 2.0 – Regional Plan Implementation Initiative with the San Francisco Office of Economic and Workforce Development, City of Sunnyvale/NOVA Workforce Development, work2future San Jose Silicon Valley Workforce Investment Network, and San Benito Workforce Board.

Sincerely,

Erik Rice
Director of College & Career Pathways
SFUSD



City College of San Francisco

50 PHELAN AVENUE • SAN FRANCISCO, CA 94112 • (415) 239-3000

November 15, 2018

Dear Director Stadelman:

I write to you to express my support for the Bay-Peninsula RPU's SlingShot 2.0 – Regional Plan Implementation Initiative.

City College of San Francisco has worked closely with the San Francisco Office of Economic and Workforce Development (OEWD) Workforce Division over the past several years, and we have developed a strong partnership in the service of our local students and training providers.

For this SlingShot 2.0 grant opportunity, CCSF supports the development of a regional network of information and communication technology (ICT) apprenticeship training providers, community colleges, workforce development boards, employers, and other industry champions. We will participate in the planning and implementation of this endeavor and hope to create a seamless ICT apprenticeship service delivery system.

We look forward to working on the Bay-Peninsula RPU's SlingShot 2.0 – Regional Plan Implementation Initiative with the San Francisco Office of Economic and Workforce Development, City of Sunnyvale/NOVA Workforce Development, work2future San Jose Silicon Valley Workforce Investment Network, and San Benito Workforce Board.

Sincerely,

A handwritten signature in black ink, appearing to read "T. Rowland".

Theresa Fleischer Rowland
Associate Vice Chancellor
Career and Transfer Education
City College of San Francisco
415-239-3301
trowland@ccsf.edu

November 13, 2018

California Workforce Development Board
800 Capitol Mall, Suite 1022
Sacramento CA 95814
CWDBInfo@cwdb.ca.gov

RE: Workforce Innovation and Opportunity Act
Regional Plan Implementation
SlingShot 2.0 PY 2018/19

To Whom It May Concern:

On behalf of the San Jose-Silicon Valley Workforce Development Area, I hereby designate City of Sunnyvale/NOVA Workforce Development as applicant and fiscal agent for the Bay-Peninsula RPU's SlingShot 2.0 Regional Plan Implementation initiative.

Sincerely,



Monique Melchor
Director, work2future
(Silicon Valley Workforce Investment Network)