VOC –BUDGETING FOR PUBLIC SAFETY PROJECT CHARTER

Project Name:	GIS Scholars Project

Project Charter Date:	11/6/2013	Version #:	1.0

1.0 Project Background:

The GIS Scholars Project started in Spring 2012. This program started with one student scholar. That GIS Scholar then became a Supervisor at the NEAD Summer of Opportunity Site. The GIS Scholar taught the students how to utilize the GIS tools and coding. In beginning of 2013, the GIS Scholars program was funded by a BOA grant. The grant funded 10 kids to do building condition surveys both online and in the field. The GIS Scholars and NEAD secure K-12 ESRI licensing of GIS software and computers to run it on. The program continued to grow during the summer of 2013 with Scholars working as supervisors and teaching 10 new youth.

Some of the GIS Scholars program successes are:

- The data collected from the youth in GIS project is used by Group 14621 and NEAD for neighborhood planning,
- GIS Scholars learned valuable skills of GIS mapping
- GIS Scholars are youth who have the capacity to train youth or community members
- GIS Scholars can manipulate GIS data, interpret the data and apply the data.
- A satellite GIS office was opened at School Without Walls Commencement Academy to allow GIS Scholars to work at school for further recruitment and educational purposes.
- GIS Scholars are active stakeholders in their community.

2.0 Project Goal:

Our goal is to expand the GIS Scholars program in order to reduce crime in target neighborhoods through: Identifying trends and factors via Geographic Information Systems (GIS) mapping; making youth visually aware of the rate if crimes in their communities; supporting city departments and agencies to provide services in these areas; inventorying youth programs and activities and educating individuals about them; teaching youth how to operate GIS software and equipment; and creating an online network dedicated to improving access to information about youth services in the community.

3.0 Project Description:

1. After school programs-training high school students in the operation of GIS technology while giving them individual and group assignments to do while creatively identifying neighborhood crime rates through mapping and technology
2. Creating youth-made maps of crime and examining the variables that surround these incidents-property ownership, poverty, single parent households, truancy rate, proximity to services, etc.
3. Increase outreach to high-violence communities about Crime and Youth Service
4. Creating online networks via Facebook, Linkedin, and ArcGIS Online

4.0 Project Scope:

1. Seek permission for access to schools and community facilities
2. Provide Supervision, Training, and Supplies
3. Outreach and Advertisement to reach hundreds of Rochester youth
4. Adding 5 to 10 new GIS Scholars
5. Training and expansion of our workforce

6. Researching and mapping crime in the Rochester area and to better understand criminal activity through meetings with police, specialists, area youth, case workers, etc.
7. Publishing our finding through presentations and online media
8. Using our published data to focus on selected zones in the city
9. Canvas youth and other residents in the area
10. Printing and posting literature referring to available programs
11. Contacting youth programs in the Rochester area in order to inventory their services and ink them to the network
12. Sharing the network with school counselors, libraries, etc. to make it widely accessible to youth
13. Creating a website to link people to programs and keeping frequent updates on what all youth programs are doing

4.1 Resources Needed:

Items	Cost/Item	Quantity	Total	Comments
Core GIS Scholars Stipends	$1300	30	$39,000	Hourly pay for GIS Scholars
New GIS Scholars Stipends	$200	10	$2,000	
Equipment/Supplies	$4,000	N/A	$4,000	Computers, etc.
Payroll Services	$5,000	N/A	$5,000	Provided by NEAD
TOTAL			$50,000	

5.0 Milestones:

#	Milestone	Start	End	Responsibility
1	In school and after school projects	January 2014	March 2014	GIS Scholars
2	Data Collection and Processing	January 2014	March 2014	GIS Scholars
3	Publishing and Posting Results	January 2014	March 2014	GIS Scholars
4	Neighborhood Outreach	April 2014	June 2014	GIS Scholars
5	Youth Based Special Events	April 2014	June 2014	GIS Scholars
6	Planning & Recruitment for Summer	April 2014	June 2014	GIS Scholars

6.0 Stakeholders:

Person or group that may be involved in the project, impacted by the project or may influence the project.

Name	Role
George Moses	NEAD/GROUP 14621 Director
Joseph Becker	Technical Advisor
Maurice Brooks	Youth and Parent Support Services

7.0 Core Project Team:		
Name	**Role**	**Area**
Thomas Cuyler	Scholar	NE
Khari Thompson	Scholar	NE
Tylon Ortiz	Scholar	NE
Diamond Bostick	Scholar	NE
Brittanae Naves	Scholar	NE