

Ohio's Map Modernization Business Plan - Attachment #9
Estimated Annual Expenses for Plan Implementation
Full Funding Alternative

1. - Administration of the mapping program - assume NRA2 @ 5 hours/month

Position	Rate	Hours	Fringe	100 Total	Training	Equip.	Indirect	Total
NRA2	\$ 25.74	60	\$ 541	\$ 2,085			\$ 625	\$ 2,710

2. - Coalition and partnership development - assume one new ES1 FTE

Position	Rate	Hours	Fringe	100 Total	Training	Equip.	Indirect	Total
ES1	\$ 18.13	2080	\$ 13,199	\$ 50,909	\$ 1,000	\$ 2,000	\$ 16,173	\$ 70,082
NRE3	\$ 30.00	520	\$ 5,460	\$ 21,060			\$ 6,318	\$ 27,378

3. - Sharing of data - assume GIMS1 time for data prep

Position	Rate	Hours	Fringe	100 Total	Training	Equip.	Indirect	Total
GIMS1	\$ 16.00	200	\$ 1,120	\$ 4,320			\$ 1,296	\$ 5,616

4. - Mapping needs assessment - assumes one new ES1 FTE

Position	Rate	Hours	Fringe	100 Total	Training	Equip.	Indirect	Total
ES1	\$ 18.13	2080	\$ 13,199	\$ 50,909	\$ 1,000	\$ 2,000	\$ 16,173	\$ 70,082

5. - CTP coordination - assumes one new ES1FTE

Position	Rate	Hours	Fringe	100 Total	Training	Equip.	Indirect	Total
ES1	\$ 18.13	2080	\$ 13,199	\$ 50,909	\$ 1,000	\$ 2,000	\$ 16,173	\$ 70,082

6. - Limited studies and mapping - assumes two NRE3 FTE's, 0.5 Surveyor FTE, one GIMS1

Position	Rate	Hours	Fringe	100 Total	Training	Equip.	Indirect	Total
NRE3	\$ 30.00	4160	\$ 43,680	\$ 168,480	\$ 2,000	\$ 10,000	\$ 54,144	\$ 234,624
Surveyor1	\$ 25.00	1040	\$ 9,100	\$ 35,100	\$ 1,000	\$ 10,000	\$ 13,830	\$ 59,930
GIMS1	\$ 16.00	200	\$ 1,120	\$ 4,320	\$ 2,000	\$ 10,000	\$ 4,896	\$ 21,216

7. - Management of a pilot project - assumes one new NRE3 FTE

Position	Rate	Hours	Fringe	100 Total	Training	Equip.	Indirect	Total
NRE3	\$ 30.00	2080	\$ 21,840	\$ 84,240	\$ 1,000	\$ 2,000	\$ 26,172	\$ 113,412

8. - Map update activities for communities - assume one ES1 FTE

Position	Rate	Hours	Fringe	100 Total	Training	Equip.	Indirect	Total
ES1	\$ 18.13	2080	\$ 13,199	\$ 50,909	\$ 1,000	\$ 2,000	\$ 16,173	\$ 70,082

**9. - Data repository for mapping and NFIP products -
assume one GIMS FTE plus hardware, software & maintenance**

Position	Rate	Hours	Fringe	100 Total	Training	Equip.	Indirect	Total
GIMS1	\$ 16.00	2080	\$ 11,648	\$ 44,928	\$ 2,000	\$ 10,000	\$ 17,078	\$ 74,006

Grand Total **\$ 819,220 per year**