## IMPACT ASSESSMENT SUMMARY

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| **System Name (ACRONYM) and full name:** |  | | |
| **Brief Description:** |  | | |
| **Division/Bureau/Office Named System Sponsor:** |  | **Estimated date for deployment to production:** |  |
| **Project Lead Name(s):** |  | **Project Lead Phone Number:** |  |
| **OTIS Technical Coordinator’s Name:** |  | **OTIS Technical Coordinator’s Phone Number:** |  |

| GENERAL INFORMATION | |
| --- | --- |
| 1. Define the user community. | |
|  | |
| 1. Does the database have certain availability requirements? Is it required only during work time (M-F 8-5)? Nights? Weekends? If the availability is required beyond normal work time, please explain the availability schedule. | |
| Yes  No |  |

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| --- | --- |
| 1. Will this system be integrated with other existing DEP applications? If so, list the DEP applications. | |
| Yes  No |  |
| 1. Are privileges or accesses needed on other databases? If Yes, detail all access and permission requirements for the appropriate databases. | |
| Yes  No |  |
| 1. Will additional OTIS staff be required to complete this project? If Yes, please explain and detail the kind of resources that will be needed, such as, DBA, Management, GIS, JHS support, etc. | |
| Yes  No |  |

| DATABASE MANAGEMENT SECTION | |
| --- | --- |
| 1. Will data be loaded initially? What is the volume of data? | |
| Yes  No |  |
| 1. Will the database grow (with new data being added) or is it query only? If Yes, provide a monthly estimate of the growth. | |
| Yes  No |  |
| 1. Does the database have certain archiving or backup requirements? If Yes, explain requirements. | |
| Yes  No |  |
| 1. Will new Oracle accounts need to be created? If Yes, estimate how many. | |
| Yes  No |  |
| 1. Are there Data Warehouse requirements? Are Oracle materialized views required? If Yes, explain requirements. | |
| Yes  No |  |

| GIS MANAGEMENT SECTION | |
| --- | --- |
| 1. Will this system have a GIS component? (If No, skip to the INFORMATION SECURITY SECTION.) | |
| Yes  No |  |
| 1. Will additional layers (vector and/or raster) be needed? | |
| Yes  No |  |
| 1. Will additional attributes to existing layers (vector only) be needed? | |
| Yes  No |  |
| 1. Will database procedures against layers be needed? If Yes, will DDL be provided or will OTIS create scripts? | |
| Yes  No |  |
| 1. Will a web mapping application be needed? If Yes, can MapDirect be used? If not, why? | |
| Yes  No |  |
| 1. Will a web mapping editing application be needed? If Yes, can WebShapeLite be used? If not, why? | |
| Yes  No |  |

| INFORMATION SECURITY SECTION | |
| --- | --- |
| 1. Does the application collect, store, or output confidential or sensitive information as defined by Chapter 119, Public Records? If Yes, describe how the application protects this information from improper access or release. | |
| Yes  No |  |
| 1. Is this a critical DEP application requiring immediate recovery to continue DEP business following a disaster event? If Yes, explain its criticality. Indicate how long business operations that depend on the application can survive without it. Example—Recovery is needed within 12 hours, 48, hours, 72 hours, or a week. | |
| Yes  No |  |
| 1. Has the respective Information Security Representative (ISR) for your division, district, or office ensured the proposed application will be compliant with DEP 390, security directive? | |
| Yes  No |  |

| OTIS SERVICE DESK SECTION | |
| --- | --- |
| 1. Will help desk support be needed during BETA testing phase? If Yes, explain support needs. | |
| Yes  No |  |
| 1. Will service desk staff be needed to train users? If Yes, explain support needs. | |
| Yes  No |  |
| 1. Will the application require continued support from the Service Desk section? If Yes, explain needs. | |
| Yes  No |  |
| 1. Will users require additional software, installed on their PC, to use the application? If Yes, list software needed. | |
| Yes  No |  |
| 1. Will additional hardware be needed? If Yes, list hardware needed. | |
| Yes  No |  |

| ORACLE MIDDLE TIER MANAGEMENT SECTION | |
| --- | --- |
| 1. Are there performance requirements? If Yes, explain requirements. | |
| Yes  No |  |
| 1. Estimate the number of ***concurrent*** users. | |
|  | |
| 1. Estimate peak usage time. Will the peak usage occur at certain hours of the day? Certain days of the week? Certain times of the month? | |
|  | |
| 1. What additional software will need to be loaded on the Middle Tier server? | |
|  | |
| 1. Will there be memory or port issues due to the additional software? | |
| Yes  No |  |
| 1. What is the memory requirement for the application? | |
|  | |
| 1. Will this application access the database? If Yes, by what method? (Possible methods are JDBC, Top Link, EJBs, etc.) Will connection pool be needed? | |
| Yes  No |  |

| SYSTEMS & NETWORKING MANAGEMENT SECTION | |
| --- | --- |
| 1. Are there network performance requirements? If Yes, please explain requirements. | |
| Yes  No |  |
| 1. Will new Network accounts need to be created? If Yes, estimate how many. | |
| Yes  No |  |

| DATA SECTION | | | | |
| --- | --- | --- | --- | --- |
| 1. Will the application be developing a new data model or be enhancing a current data model? | | | | |
|  | | | | |
| 1. For existing applications, does an up-to-date PDM with data dictionary exist? If No, please explain. | | | | |
| Yes  No |  | | | |
| 1. Approximately how many Data Entities will be added or modified to support this application. Provide a rough sizing estimate by checking one of the groupings below. | | | | |
| Small - 1 to 20 | | Medium - 21 to 70 | Large - 71 to 100 | Bulk - 100+ |

| ADDITIONAL COMMENTS |
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