**COMPUTER SCIENCE 2 – 206/17**

**Why Project Management – Review Worksheet**

1. Name a project you have completed in the past.

**I gutted the whole kitchen in my house and re-did everything.**

1. How long did the migration project described in the article take? How many users were impacted as a result?

**The migration took 6 weeks. 5,800 users were impacted as a result.**

1. According to the article, why is it public sector companies struggle with Project Management?

**Public Sector companies struggle because they don’t have enough time to learn and make it a part of their professional lives.**

1. List and describe 3 of the several factors that made this project a success.
2. **A variety of successful practices.**
3. **People review project details and status to make sure everything is on track.**
4. **The off-the-shelf software package to provide consistent project status.**
5. According to the article, what is a major challenge that local IT departments must cope with?

**The challenge is you must balance between strictly adhering to a methodology and modifying it to suit the realities of an individual IT environment and time-to-delivery demands**

1. Explain the idea behind the project management methodology known as the “waterfall”.

**The “waterfall” is a sequential design process named as such because progress flows steadily downward.**

1. According to commissioner Jesse Oman, what is the best approach to project management?

**The best approach to project management is with different levels of project management maturity across the statewide agencies, the first order of business is to create a team to evaluate current methods against best practices and make a formal recommendation**

1. Describe how Mecklenburg County’s IT organization benefitted from applying formal project management methodologies.

**Mecklenburg County’s IT organization benefitted because they had all the right materials such as the software package and they were organized and smart about the project. They were prepared.**

1. According to the article, what was Georgia governor’s reaction to a major IT project failure in 2003?

**Georgia governor’s reaction was that the governor's office put pressure on the state CIO at the time to revamp project management practices to avoid subsequent disasters.**

1. According to chief technology officer for the state of Arkansas, what is required for project management success?

**According to chief technology officer for the state of Arkansas, project management success requires a balance between strictly adhering to a methodology and modifying it to suit the realities of an individual IT environment and time-to-delivery demands. Balancing what you learn in books and knowledge of a specific methodology and then tailoring it to your environment and the reality of the situation is tough," she explains. Some people get so regimented in project management disciplines that they need to do steps A, B and C before doing step D, but they miss the overall need to ensure that work gets done quickly.**