

Progress Report #18

Period: February 1 - February 29, 2020

1



CASP
CEIS

1. Work Completed During Period

- **CASP Task 1: Scoping - Study Design - COMPLETE**
- **CASP Task 2: Project Management and Consultant Team Coordination**
 - Prepared for and conducted bi-weekly calls on February 10 and February 24. Internal team meetings were held to discuss tasks and progress. This eighteenth progress report was developed for inclusion with the invoice.
- **CASP Task 3: Public Consultation and Project Advisory Committee (PAC)**
 - KH posted the CAO A PowerPoint presentation to the project website.
 - KH initiated the development of the PAC Meeting #4 PowerPoint presentation as well as supplemental meeting materials.
- **CASP Task 4: Establish Study Design and Goals - COMPLETE**
- **CASP Task 5: Inventory of System Condition - COMPLETE (except for 5.2: INVENTORY DATA INTO WIMS)**
 - No progress related to CASP Task 5.2 was completed in February.
- **CASP Task 6: Review Existing NPIAS Airport Roles/Classifications - COMPLETE**
- **CASP Task 7: System Performance**
 - Existing System Performance (Chapter 6 and Appendices A-C)
 - *KH drafted the PAC Feedback Response Matrix for Chapter 6 and Appendices A-C and submitted to CDOT for approval on Friday, February 7. CDOT approved of the response matrix on Monday, February 10. KH distributed individual responses to Jeannette Hilaire and Kathleen Collins on Monday, February 10.*
 - *KH made final revisions to Existing System Performance documentation per PAC comments and submitted to CDOT for review and approval on Tuesday, February 11. KH posted the approved documents to the project website on Tuesday, February 11.*
 - Future System Performance (Chapter 8)
 - *KH submitted draft Chapter 8 to CDOT for review by Monday, February 24. KH provided CDOT with a high-level overview of system needs during the bi-weekly call on Monday, February 24.*
- **CASP Task 8: Develop Aviation Forecasts**
 - No progress related to CASP Task 8 was completed in February. Awaiting FAA action only.
- **CASP Task 9: Explore Aviation Issues and Identify System Needs - COMPLETE**
- **CASP Task 10: Review of Intermodal Integration and Access - COMPLETE**
- **CASP Task 11: Review of Environmental Considerations - COMPLETE**
- **CASP Task 12: Analysis of System Alternatives**
 - The project team continued drafting Chapter 9. Analysis of System Alternatives.
- **CASP Task 13: Develop System-wide Cost Estimate and Implementation Plan**
 - KH developed a CASP project list and cross-referenced with the 2020-2040 CDOT programmed CIP.
 - KH continued to develop cost estimates for CASP projects for use in Chapter 10. Recommendations and Implementation Plan.
- **CASP Task 15: Include Real Life Stories - NON-FEDERAL**
 - This task is developed in conjunction with CEIS Task 7 (see below).
- **CASP Task 16: Deliverables**
 - Work to compile all draft chapters into a CASP Draft Technical Report continued. Review of chapter text, tables, and graphics was continued to ensure consistency.



- CDOT and KH discussed the potential financial impact of changing the name and FAA ID for Colorado Air and Space Port (CFO) throughout the CASP and CEIS. KH noted changing text was within the scope of the project, however, all of the map changes that are needed only due to the name change would be more time consuming. KH estimated that to change the 23 maps prepared to date would be no more than \$1,500. CDOT agreed via email to this proposed additional effort that will be tracked separately and billed based on actual hours charged.
- **CEIS Task 1: Data Collection - COMPLETE**
- **CEIS Task 2: Calibrate Econometric Model - COMPLETE**
- **CEIS Task 3: Calculate Impacts**
 - KH and EDR revised the CEIS total impacts based on rounding issues and sent a final impacts spreadsheet to CDOT.
- **CEIS Task 4: Calculate Tax Impacts**
 - KH submitted Tech Memo #3: Tax Revenue Analysis to CDOT for review on Friday, January 24. CDOT provided comments on Wednesday, February 5.
 - KH/EDR/KA revised Tech Memo #3 based on CDOT's comments and submitted to CDOT for final review and approval to post to the project website on Monday, February 24. CDOT approved the revisions to Tech Memo #3 and KH posted the document on the project website on February 24.
- **CEIS Task 5: Define Economic Role of Airports in Air Cargo**
 - KH submitted Tech Memo #4: Economic Role of Air Cargo in Colorado to CDOT for review on Friday, January 24. CDOT provided comments on Wednesday, February 5.
 - KH/EDR revised Tech Memo #4 and submitted to CDOT on Thursday February 13. CDOT approved Tech Memo #4 and KH posted to the project website.
- **CEIS Task 6: Calculate Economic Impacts on Colorado's Agriculture Industry - COMPLETE**
- **CEIS Task 7: Real Life Stories Part II**
 - KH reached out to the Metro State AAEE Chapter president to gauge interest in participation. KH asked for 10-15 volunteers to spend a day calling or visiting airports and companies (if they are local), gathering information, and creating one-page write-ups about the company they interviewed. Once the group of volunteers has been identified, KRAMER aerotek will host a meeting to coordinate the student's efforts. KA will assign students projects based on their preferences and give each of them an informational folder and set of questions that can guide the interview. The final write-ups will need to be completed by March 16. For those unassigned to students, the KH team will complete the task.
 - The request was also forwarded to the AIAA chapter president (Professor Price and/or Dr. Forrest) to provide the opportunity to the entire aviation department.
- **CEIS Task 8: Deliver an Economic Impact Model to Enable CDOT to Conduct Simple Updates and to Estimate Impacts of Future Scenarios**
 - KH continued to review the Dynamic Calculator User's Guide and will provide comments to EDR/EBP.
- **CEIS Task 9: Economic Impacts of DEN**
 - DEN's handout for CAO was completed and CDOT coordinated with DEN on a press release of the final economic impact numbers.
- **CEIS Task 10: Documentation**
 - KH coordinated with EDR and KA on a draft of Tech Memo #6: Summary of Economic Impact Results. The plan is to have a complete draft by the final PAC meeting on March 11.
- **CEIS Task 11: Project Management and Reporting**
 - EDR/EBP participated in bi-weekly calls specific to their work on the CEIS.

2. Work Anticipated in Next Period

- **CASP Task 2: Project Management and Consultant Team Coordination**
 - Continue bi-weekly calls and providing meeting summaries.



- **CASP Task 3: Public Consultation and Project Advisory Committee (PAC)**
 - Project Website: Add February progress report when approved by CDOT.
 - Submit PAC Meeting #4 draft materials to CDOT to review, including interactive exercises.
 - Facilitate PAC Meeting #4 (final PAC Meeting) and develop PAC meeting summary.
- **CASP Task 7: System Performance**
 - Revise draft Chapter 8. Future System Performance based on CDOT's comments and distribute to the PAC for review.
 - Develop and distribute a PAC Feedback Response Matrix once PAC comments have been received.
- **CASP Task 8: Develop Aviation Forecasts**
 - Coordinate with FAA regarding their progress reviewing the forecasts.
- **CASP Task 12: Analysis of System Alternatives**
 - Finalize Chapter 9. Alternatives Analysis and submit to CDOT for review.
 - Revise Chapter 9 based on CDOT's comments and submit to the PAC for review.
- **CASP Task 13: Develop System-wide Cost Estimate and Implementation Plan**
 - Draft Chapter 10. Recommendations and Implementation Plan and submit to CDOT for review.
- **CASP Task 15: Include Real-Life Stories - NON-FEDERAL**
 - Continue documenting real-life stories and summarize for use in the study.
- **CEIS Task 7: Real Life Stories Part II**
 - Continue documenting real-life stories and summarize for use in the study.
- **CEIS Task 8: Deliver an Economic Impact Model to Enable CDOT to Conduct Simple Updates to Estimate Impacts of Future Scenarios**
 - Revise based on internal feedback and provide (revised) draft User's Guide for CDOT review.
- **CEIS Task 10: Documentation**
 - Continue developing individual airport brochures and statewide executive summary.
- **CEIS Task 11: Project Management and Reporting**
 - EDR/EBP continue to participate in bi-weekly calls with CDOT.

3. Issues Incurred

- Several individual task deadlines were extended to provide additional time for PAC and FAA review, as well as coordination. The individual task extensions should not affect final project deadline for the CASP, with both the CASP and CEIS anticipated for completion in April.
 - Extended CASP Task 7: System Performance through **March**.
 - Extended CASP Task 8: Develop Aviation Forecasts through **March**.
 - Extended CASP Task 12: Analysis of System Alternatives through **March**.
 - Extended CASP Task 13: Develop System-Wide Cost Estimate and Implementation Plan through **March**.
 - Extended CASP Task 15: Include Real Life Stories Part I - Non-Federal through **March**.
 - Extended CEIS Task 7: Include Real-Life Stories through **March**.
 - Extended CEIS Task 8: Deliver an Economic Impact Model through **April**.
 - Extended CEIS Task 11: Project Management and Reporting through **April**.