

Progress Report #17

Period: January 1 - January 31, 2020

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**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 January 6 and January 21. Internal team meetings were held to discuss tasks and progress. This seventeenth progress report was developed for inclusion with the invoice.
- **CASP Task 3: Public Consultation and Project Advisory Committee (PAC)**
 - The project team coordinated and confirmed the date of the final PAC meeting which is scheduled to be held on Wednesday, March 11, 2020 at the CDOT Division of Aeronautics office. KH distributed save-the-date emails to all PAC members. The project team tentatively plans to present future performance targets, general project and policy recommendations, economic impact study results, and deliverables. KH will be reviewing the amount of content to ensure we use our time most effectively.
 - KH prepared a PowerPoint presentation for the Colorado Airport Operators Association (CAOA) Winter Conference that was held on Monday, January 27, 2020. In addition to the presentation, the project team developed airport-specific economic impact handouts which explained the CEIS process, terminology, and presented 2018 airport-specific economic impact results as well as a statewide summary.
- **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 Task 5.2 was completed in January.
- **CASP Task 6: Review Existing NPIAS Airport Roles/Classifications - COMPLETE**
- **CASP Task 7: System Performance**
 - KH distributed Chapter 6 and associated Appendices A-C to the PAC with a deadline of January 10. Jeannette Hilaire and Kathleen Collins provided comments and the project team began developing a formal response matrix.
 - KH continued analysis and draft documentation of Chapter 8: Future System Performance based on CDOT's comments. KH internally reviewed the Chapter 8 and plans to submit to CDOT for review in early February.
- **CASP Task 8: Develop Aviation Forecasts**
 - CDOT submitted the forecasts to the FAA for acceptance/approval on December 12 but have not received an official response to date. CDOT and KH discussed the FAA review with John Sweeney at CAOAA.
- **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**
 - KH, EDR/EBP, and KRAMER Aerotek are drafting the alternatives chapter and met internally to discuss chapter expectations and deadlines.
 - KH plans to send a draft of the alternatives to CDOT for review near the end of February. This will not affect the project schedule since the alternatives are a standalone section of the CASP. CDOT accepted the proposed schedule for the alternatives chapter drafting and review during the bi-weekly call on January 21.
- **CASP Task 13: Develop System-wide Cost Estimate and Implementation Plan**
 - CDOT provided the programmed 20-year CIP to KH on January 13. KH began the development of the CASP project list, cross-referencing with the CDOT programmed CIP and the projects listed in individual airport master plans. Cost estimates are planned to be in draft format in February once all projects have been identified.



- **CASP Task 14: Data Management, Evaluation and Reporting - NON-FEDERAL**
 - No work related to CASP Task 14 was initiated during this period. This task is cost plus and not part of current contract amount. It was decided that this task will be removed from future bi-weekly agendas and summaries as CDOT indicated they will be able to manage WIMS/Salesforce in-house.
- **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 Draft Technical Report continued. Review of chapter text, tables, and graphics was continued to ensure consistency.
- **CEIS Task 1: Data Collection - COMPLETE**
- **CEIS Task 2: Calibrate Econometric Model - COMPLETE**
- **CEIS Task 3: Calculate Impacts**
 - CDOT conducted separate calls with BDU, COS, EEO, RIL, STK, and TEX, based on the preliminary results of the CEIS.
 - KH submitted a revised version of Tech Memo #2: Economic Impact Methodology to CDOT on January 9.
- **CEIS Task 4: Calculate Tax Impacts**
 - Tax impacts data tables were prepared for presentation at CAO A.
 - Tech Memo #3: Tax Revenue Analysis was drafted by the project team and submitted to CDOT for initial review on Friday, January 24.
- **CEIS Task 5: Define Economic Role of Airports in Air Cargo**
 - The project team finalized the first draft of Tech Memo #4: Economic Role of Air Cargo in Colorado and submitted to CDOT for initial review on Tuesday, January 21.
- **CEIS Task 6: Calculate Economic Impacts on Colorado's Agriculture Industry - COMPLETE**
- **CEIS Task 7: Real Life Stories Part II**
 - KRAMER aerotek continued planning to work with Metro State for development of real-life stories.
- **CEIS Task 8: Deliver an Economic Impact Model to Enable CDOT to Conduct Simple Updates and to Estimate Impacts of Future Scenarios**
 - EDR/EBP developed the Dynamic Calculator user's guide and sent to KH for internal review.
- **CEIS Task 9: Economic Impacts of DEN**
 - DEN's handout for CAO A was complete and CDOT coordinated with DEN on a press release of the final economic impact numbers.
- **CEIS Task 10: Documentation**
 - KH finalized the CEIS CAO A handouts and plans to integrate some of the material for use in the individual airport brochures as well as the executive summary.
- **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 January progress report and PAC-reviewed chapters and appendices when approved by CDOT.
 - Coordinate with CDOT on final PAC meeting presentation and CAB presentation.



- **CASP Task 7: System Performance**
 - Revise Chapter 6: Existing System Performance, Appendix A: Land Use Evaluation, and Appendix B: Airport Report Cards, and Appendix C: 2018 Airport Performance Data based on PAC comments and respond individually to each PAC member. This task has been delayed due to slow PAC response.
 - Finalize draft Chapter 8: Future System Performance and submit to CDOT for review.
- **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.
- **CASP Task 13: Develop System-wide Cost Estimate and Implementation Plan**
 - Develop draft system-wide cost estimates based on results from system performance analyses and forecasts of aviation demand.
- **CASP Task 15: Include Real-Life Stories - NON-FEDERAL**
 - Continue documenting real-life stories and summarize for use in the study.
- **CEIS Task 3: Calculate Impacts**
 - Respond to individual airports' questions related to their economic impact results.
- **CEIS Task 4: Calculate Tax Impacts**
 - Revise Tech Memo #3: Tax Revenue Analysis based on CDOT's comments.
- **CEIS Task 5: Define Economic Role of Airports in Air Cargo**
 - Revise Tech Memo #4: Air Cargo based on CDOT's comments.
- **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**
 - Internally review and provide draft User's Guide for CDOT review.
- **CEIS Task 10: Documentation**
 - Make progress 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. These include:
 - Extended CASP Task 7: Existing System Performance through **February**.
 - Extended CASP Task 8: Develop Aviation Forecasts through **February**.
 - Extended CASP Task 13: Develop System-Wide Cost Estimate and Implementation Plan through **March**.
- The individual task extensions above should not affect final project deadline for the CASP.
- Several CEIS task deadlines were also extended.
 - Extended CEIS Task 4: Calculate Tax Impacts through **February**.
 - Extended CEIS Task 5: Define Economic Role of Airports in Air Cargo through **February**.
 - Extended CEIS Task 7: Include Real-Life Stories through **February**.
 - Extended CEIS Task 8: Deliver an Economic Impact Model through **February**.



- Extended CEIS Task 10: Documentation through April.