

Progress Report #9

Period: May 1 - May 31, 2019



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 May 6 and 17. Internal team meetings were held to discuss tasks and progress. This ninth progress report was developed for inclusion with the invoice.
- **CASP Task 3: Public Consultation and Project Advisory Committee (PAC)**
 - Task 3.1 - Project Branding (non-federal): COMPLETE
 - Task 3.2 - Establish PAC: PowerPoint presentation from PAC meeting #2 was posted to the project website.
 - Task 3.3 - Stakeholder Interviews: All stakeholder outreach is complete. Stakeholder interview results are being summarized for inclusion in a separate chapter. KH completed the stakeholder interview with Scott Dulaney to obtain additional input relative to ESPs.
 - Task 3.4 - Meetings with CDOT Modal Managers, Regional Planning Organizations (RPO), and Emergency Service Providers (ESP):
 - *Modal Manager Meeting - One of the two modal manager meetings is complete, with a meeting held with the CDOT Statewide Plan (SWP) Owners/Modal Managers.*
 - *RPO Meeting - One of the two RPO meetings is complete, with a meeting held with the Statewide Transportation Advisory Committee (STAC).*
 - *ESP Meeting - One of the two ESP meetings is complete.*
 - *PPACG Meeting - CDOT was requested by PPACG to give a presentation and CDOT requested KH staff to conduct this presentation on May 8, 2019. KH prepared a presentation that provided an overview of the CASP and CEIS with a focus on the airports specifically in the Pikes Peak Region. Regan traveled to Colorado Springs to attend and present at the PPACG Board of Directors meeting. Follow-on conversations resulting from the presentation included mention of the region's Joint Land Use Study (JLUS) with the five military installations in the area and some statewide economic impact findings from 2015 and 2018.*
 - Task 3.6 - CAOAs Conferences and Public Meetings: KH coordinated with CDOT on the 2019 CAOAs Spring conference in Greeley. It was determined that KH would present for approximately 20 minutes, with 10 minutes of question and answer. CDOT noted that the CAOAs presentation has been moved to the lunch hour on Thursday. KH began drafting a presentation for CAOAs that includes a very brief recap of the status of the CASP and CEIS, focusing on progress made and upcoming tasks for the CEIS.
 - Task 3.7 - Project Website: The April 2019 progress report was uploaded to the website and new ones will continue to be uploaded after CDOT approves them monthly. The website will also be updated with draft chapters as available.
- **CASP Task 4: Establish Study Design and Goals - COMPLETE**
 - Chapter 1, Study Design and Goals, was updated to reflect comments received from CDOT and the PAC. It was also updated with the new approved logo. This task is considered complete.
- **CASP Task 5: Inventory of System Condition**
 - KH completed all 65 on-site visits in January. KH exported all airport manager surveys into a master database and drafted and submitted an initial inventory chapter including graphics and tables to CDOT for review.
- **CASP Task 6: Review Existing NPIAS Airport Roles/Classifications**
 - After learning of the age of data used by the FAA in assigning NPIAS/ASSET roles in their 2019 NPIAS report, CDOT expressed interest in using updated data sources to re-evaluate NPIAS/ASSET roles for system airports. KH revised the initial NPIAS/ASSET classifications presented to the PAC, specifically for airports in the Local, Community and Rural classifications. Calendar year 2018 TFMSC data was used to document instrument operations and validated based aircraft counts from www.basedaircraft.com were used to document more recent based aircraft counts.

- KH began drafting the roles chapter based on the finalization of airport roles and data sources.
- KH updated state roles map based on feedback provided by CDOT on the style/design and the finalized airport roles.
- **CASP Task 7: System Performance**
 - Not started - this will commence after inventory data and chapter are reviewed and approved by CDOT.
- **CASP Task 8: Develop Aviation Forecasts**
 - DEN provided updated activity forecasts as of April 2019. KH will use these forecasts for DEN in Task 8.
- **CASP Task 9: Explore Aviation Issues and Identify System Needs**
 - KH completed an internal draft of the aviation issues chapter based on stakeholder interview responses, airport manager inventory form responses, and information obtained from the ESP, STAC, and SWP meetings (see Task 2 discussion). This draft is being edited based on internal comments.
- **CASP Task 10: Review of Intermodal Integration and Access**
 - KH completed an internal draft of a combined chapter including the intermodal integration and access analysis and environmental considerations (Task 11). This draft is being edited based on internal comments.
- **CASP Task 11: Review of Environmental Considerations**
 - KH completed an internal draft of a combined chapter including the intermodal integration and access analysis (Task 10) and the environmental considerations reported by airport managers, data from airport master plans on environmental issues/concerns, and available GIS and other maps. This draft is being edited based on internal comments.
- **CASP Task 15: Include Real-Life Stories - NON FEDERAL**
 - Real-life stories were obtained during various on-site visits and meetings and are starting to be documented for use in the study.
- **CEIS Task 1: Data Collection**
 - Dove Creek and Easton Valley View will be removed from the CEIS due to lack of participation in data collection effort.
 - Air Carrier Passenger Surveys at single-airline airports are being extended through May. KH reached out to those airports to obtain hard copies for inclusion with online surveys.
 - FBO and transient GA pilot/passenger survey deadline was extended through May. Calls were made to all airports to check on status and request surveys be distributed and that any hard copies be send to KH by the end of May.
 - KH reached out to airports and individual tenants, as needed, to request an estimate of the number of employees for non-responsive tenants and business type. Several rounds of calls and emails were made to unresponsive tenants to gather minimum data.
 - KH drafting emails with direct data inputs (employment by each tenant) for each airport to confirm before economic modeling is conducted.
- **CEIS Task 5: Define Economic Role of Airports in Air Cargo**
 - EDR compiled data provided by airports (through inventory) and what is available through Bureau of Transportation Statistics (BTS). There are some variances. KH made calls to airports with data discrepancies. Another round of follow up will be conducted to unresponsive airports.
- **CEIS Task 8: Deliver an Economic Impact Model to Enable CDOT to Conduct Simple Updates and to Estimate Impacts of Future Scenarios**
 - EDR continued working on the dynamic model.
- **CEIS Task 9: Economic Impacts of DEN**
 - KH continued following up with DEN regarding additional information.

- KH coordinated with DEN on passenger surveying which took place in early May. Six staff surveyed over 1,500 passengers over the three-day surveying period.
- EDR Group provided an additional 13 counties for consideration for the DEN catchment area and DEN approved the 26-county region.
- **CEIS Task 11: Project Management and Reporting**
 - EDR Group participated in bi-weekly calls with CDOT.

2. Work Anticipated in Next Period

- **CASP Task 2: Project Management and Consultant Team Coordination**
 - Continued bi-weekly calls and meeting summaries.
- **CASP Task 3: Public Consultation and Project Advisory Committee (PAC)**
 - Task 3.2 - Send draft Inventory chapter to PAC for review.
 - Task 3.6 - KH/EDR will present CEIS findings to-date (direct data) at CAO A 2019 Spring Conference in Greeley, CO.
 - Task 3.7 - Project Website: Add May progress report when approved by CDOT.
- **CASP Task 5: Inventory of System Condition**
 - Task 5.1 - Data Collection: Address CDOT revisions to draft Inventory chapter and send to PAC for review. Format master inventory database and submit to CDOT.
- **CASP Task 6: Review Existing NPIAS Airport Roles/Classifications**
 - Complete draft chapter on classification system and facility and service objectives and submit to CDOT for review.
- **CASP Task 8: Develop Aviation Forecasts**
 - Initiate forecasts based on direction from FAA and CDOT, including industry trends analysis.
- **CASP Task 9: Explore Aviation Issues and Identify System Needs**
 - Complete draft issues chapter and submit to CDOT for review.
- **CASP Task 10: Review of Intermodal Integration and Access**
 - Complete draft intermodal and environmental chapter and submit to CDOT for review.
- **CASP Task 11: Review of Environmental Considerations**
 - Complete draft intermodal and environmental chapter 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 1: Data Collection**
 - Summarize direct impacts for all airports and distribute to airports for review.
 - Finalize all direct impacts after airport review period.
- **CEIS Task 5: Define Economic Role of Airports in Air Cargo**
 - Conduct follow up with unresponsive airport regarding differences between BTS data and airport-reported information.
- **CEIS Task 8: Deliver an Economic Impact Model to Enable CDOT to Conduct Simple Updates to Estimate Impacts of Future Scenarios**
 - Continue model development.
- **CEIS Task 9: Economic Impacts of DEN**
 - Compile direct data inputs.



- **CEIS Task 11: Project Management and Reporting**
 - EDR Group continue to participate in bi-weekly calls with CDOT.

3. Issues Incurred

- Lack of response by tenants to requests for employment. KH is developing the data confirmation emails and tenant comparison tables for each airport to encourage additional participation and will be requesting additional input on tenant employment at the CAO conference.