

Progress Report #6

Period: February 1-28, 2019

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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 call on February 5 and summary in place of call on February 18. The project schedules were updated for use in communicating progress. Internal team meetings were held to discuss tasks and progress. This sixth 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 (Based on CDOT HQ input, we revised logos and branding for use in study; all branding materials/templates were also revised including the website with new approved logos).
 - Task 3.2 - Establish PAC: No work in January.
 - Task 3.3 - Stakeholder Interviews: Contacted all 20 stakeholders, although did not reach all due to government shutdown and other reasons. CDOT agreed that sufficient outreach has been made to stakeholders. Interviews are now complete, and a summary of common issues and themes has been developed, as well as specific information useful in the CASP and CEIS analysis. Information obtained from stakeholder interviews were originally planned to be identified as part of the inventory chapter. However, based on the amount of feedback KH received, KH proposes moving the stakeholder interview results to its own chapter along with the environmental analyses and intermodal information. With the input from the ESP meeting, we think an interview is not needed but follow-up will be made to obtain information for use in the real-life stories/qualitative airport information. KH will reach out to Scott Dulaney to obtain additional input relative to ESPs and to determine if he has stories.
 - Task 3.4 - Meetings with CDOT Modal Managers, Regional Planning Organizations, and Emergency Service Providers:
 - *Modal Manager Meeting - KH presented to the CDOT Statewide Plan (SWP) Owners/Modal Managers on Wednesday, February 13, 2019. A presentation was delivered to the group and a summary of the meeting was provided.*
 - *RPO Meeting - KH conducted a follow-up webinar presentation to the Statewide Transportation Advisory Committee (STAC) on Thursday, February 14, 2019. This group includes Metropolitan Planning Organizations (MPOs) and rural transportation. A presentation was delivered to the group and a summary of the meeting was provided.*
 - *ESP Meeting - KH conducted the ESP meeting Wednesday, January 9, 2019. After CDOT's review, the meeting summary was distributed to the meeting invitees and several additional comments were received.*
 - Task 3.6 - CAOAs Conferences and Public Meetings: The CAOAs presentation from January 2019 was revised to reflect the approved logos/brand and was posted to the project website.
 - Task 3.7 - Project Website: The January 2019 progress report was uploaded to the website and new ones will continue to be uploaded after CDOT approves them monthly. The website was revised with the new logos/branding approved by CDOT HQ. Chapter 1 was revised to reflect the updated branding and will be uploaded to the website to replace the prior version with the old branding.
- **CASP Task 4: Establish Study Design and Goals**
 - KH developed a response to the comments from FAA and CDOT sent these comments on.
- **CASP Task 5: Inventory of System Condition**
 - Task 5.1 - Data Collection: KH completed all 65 on-site visits in January.
 - KH followed up with airports regarding outstanding inventory data and has almost all data other than a few remaining unresponsive airports. KH has informed CDOT of those airports and they are assisting with additional follow up (Brush and Wray).

- **CASP Task 6: Review Existing NPIAS Airport Roles/Classifications**

- KH and CDOT discussed Airport Classifications/Roles at conclusion of call on February 5th and results are as follows:
 - *CDOT likes the AZ flow chart approach, criteria and terminology, but want to, at least in part, utilize ASSET nomenclature. Develop a flow chart that reflects the proposed process. Run the process based on criteria and check results. Once we have more results, send to CDOT for review and then discuss if this works or we need to try other criteria.*
- KH is preparing a flow chart and analyzing various factors that may be considered in classifying the non-NPIAS airports. KH is also considering if additional classifications for Local and Basic NPIAS airports may be appropriate.

- **CASP Task 8: Develop Aviation Forecasts**

- Using data from FAA TAF, TFMSC, 5010, www.basedaircraft.com and the inventory effort, baseline 2018 data for based aircraft and operations were summarized for each airport for use in the forecasts. Tables are being prepared for distribution to CDOT for initial review and then to use in discussions with FAA to get consensus on the baseline data to be used for the forecasts.

- **CASP Task 10: Review of Intermodal Integration and Access**

- KH reviewed intermodal data from inventory effort, available online materials, and information from SWP Implementation and STAC meetings to develop documentation on intermodal access.

- **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**

- Air Carrier Passenger Surveys at multi-airline airports are complete. Those at single-airline airports will be underway for at least 2 months.
- FBO and transient GA pilot/passenger surveys are trickling in.
- Business reliance survey status update:
 - *List of businesses based on NAICS codes has been secured; OEDIT does not maintain a list of businesses.*
 - *Letter with new OEDIT director signature has been received and branding was updated.*
 - *Jay Lindell agreed and has distributed surveys from his email with directions we provided to him. Next after we finish compilation of data on businesses identified by airports in the inventory effort, we'll provide same info to Dave to distribute surveys/letters.*
- KH and EDR Group hosted a webinar on February 25 for all airports to provide more information regarding economic impact analysis and quantification/qualification results. CDOT reviewed and approved the presentation.
- KH corresponded with several airports regarding the various surveys.
- KH is working on compiling CEIS contact information as provided in the airport manager forms. Once compiled and formatted appropriately, KH will work with EDR to distribute additional surveys (tenant, businesses that own/lease aircraft, business reliance).
- Air Carrier Passenger Surveys have been completed at 6 of the 8 multi-airline airports (excluding DEN). CEIS Task 8: Deliver an Economic Impact Model to Enable CDOT to Conduct Simple Updates to Estimate Impacts of Future Scenarios
- Prepared revised draft model output reports for CDOT and discussed that CDOT likes the PennDOT reports for their simplicity and ease of understanding.

- **CEIS Task 9: Economic Impacts of DEN**

- KH contacted DEN to follow up on data that were promised at the meeting on January 9, 2019.

- **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 - Establish PAC: Plan timing of second PAC meeting, likely in April.
 - Task 3.3 - Stakeholder Interviews: Summarize results of stakeholder interviews.
 - Task 3.7 - Project Website: Add February progress report when approved by CDOT.
- **CASP Task 5: Inventory of System Condition**
 - Task 5.1 - Data Collection: Complete draft inventory chapter documentation.
- **CASP Task 6: Review Existing NPIAS Airport Roles/Classifications**
 - Draft a proposed classification system and discuss with CDOT.
- **CASP Task 8: Develop Aviation Forecasts**
 - Distribute comparison tables for based aircraft and operations to CDOT and schedule call with FAA to review and discuss.
- **CASP Task 9: Explore Aviation Issues and Identify System Needs**
 - Continue identifying and documenting issues for use in the study.
- **CASP Task 10: Review of Intermodal Integration and Access**
 - Continue review of data from inventory effort, available online materials, and feedback from modal managers during SWP Implementation meeting and follow-on STAC webinar and document results.
- **CASP Task 11: Review of Environmental Considerations**
 - Continue analysis and documentation of potential environmental considerations on a statewide and airport level.
- **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**
 - Continue air carrier passenger surveys at single airline airports.
 - Using data obtained from airport site visits, distribute surveys to airport tenants, FBOs, and businesses that own/lease aircraft for surveys.
- **CEIS Task 8: Deliver an Economic Impact Model to Enable CDOT to Conduct Simple Updates to Estimate Impacts of Future Scenarios**
 - Submit revised draft model output reports to CDOT.
- **CEIS Task 9: Economic Impacts of DEN**
 - Follow up with DEN on additional data needs and confirm catchment area.
- **CEIS Task 11: Project Management and Reporting**
 - EDR Group continued participation in bi-weekly calls with CDOT.

3. Issues Incurred

- The only issues encountered are a need to extend the schedule of Task 1: Data Collection for the CEIS to coincide with conducting air carrier passenger surveys into February, especially at airports with



high levels of visitors during that timeframe. Additional time extensions are also needed on other CEIS tasks to reflect that we are running surveys for longer than originally anticipated to obtain more data. For the CASP, Task 5: Inventory of Existing Condition needs to be extended to the end of March to finish compiling all data obtained from airports and a draft chapter.