

## 2022 Indiana State Aviation System Plan

# **Indy South Greenwood Airport**

**Associated City: Indianapolis** 

**County: Johnson** 

ISASP Facility Category:

Regional







Indy South Greenwood Airport (HFY) is a general aviation (GA) airport located approximately 10 miles south of downtown Indianapolis. HFY's location provides excellent access to many of Indianapolis' attractions, such as Lucas Oil Stadium, Gainbridge Fieldhouse, and the Indiana Convention Center. In addition, the airport hosts two flight schools, aircraft rental services, and an aircraft maintenance facility that provide 24-hour customer service. Additionally, the airport offers both 100LL and Jet A fuel from both a mobile fuel truck and 24-hour self-serve pumps. The airport also hosts a local Experimental Aircraft Associated (EAA) Young Eagles chapter and offers free aircraft rides for kids ages 8-17. With a wide variety of aviation services and amenities offered, HFY is truly a full-service airport for pilots and GA passengers looking for quick and convenient access to the central Indiana region and southern Indianapolis area

## **Airport Activities**



**Recreational Flying** 



Corporate or Business Activity



Police or Law Enforcement



**Career Training or Flight Instruction** 



Military Exercises or Training

## **Airside Facilities**



Primary Runway **01/19** 



Runway Surface Type
Asphalt



Runway Dimensions 5,102' x 75'



Fuel Availability
100LL & Jet A

## **Activity Forecasts**

| Activity                             | 2019*  | 2039   |
|--------------------------------------|--------|--------|
| Based Aircraft                       | 90     | 108    |
| GA Operations                        | 28,820 | 31,210 |
| <b>Commercial Service Operations</b> | -      | -      |
| Enplanements                         | -      | -      |

\* **Note:** For based aircraft, 2021 was used as the base year. See the 2022 ISASP Technical Report, Chapter 4 – Aviation Demand and Activity Forecasts for more details.



## **Indy South Greenwood Airport**



## **Minimum Service Level Recommendations (MSLRs)**

The following individual airport report card was developed using the MSLRs for each ISASP category. This report card shows the existing conditions for Indy South Greenwood Airport, the MSLR target set for the ISASP category, and whether or not the airport meets the given MSLR target. It should be noted that these are not requirements for airport performance, instead these are recommendations for the facility based on its current ISASP category.

#### **Airport Information**

**Primary Runway:** 01/19

**Primary Runway Approach Type:** RNAV(LPV)/RNAV(LPV)

**Primary Runway Approach Category:** Non-precision with Vertical Guidance

### **HFY Recommendations** to Improve System **Performance**

Complete Wildlife Hazard Assessment (WHA) and Wildlife Hazard **Management Plan** (WHMP) if Necessary

**Install Air Operations** Area (AOA) Wildlife Fence

Increase separation from runway centerline to hold position

| MSLR Category   | Regional MSLR Target     | Existing Condition | Meets MSLR Target? |
|---|--------------------------|--------------------|--------------------|
|   | Primary Runway Character | istics             |                    |
| Runway Length   | 5,000'                   | 5,102'             | Yes ⊘              |
| Runway Strength   | 60,000 lb.               | Not Provided       | N/A 💿              |
| Runway Grooving   | Grooved                  | Grooved            | Yes ⊘              |
| Runway Lights   | MIRL                     | MIRL               | Yes ⊘              |
| Full Parallel Taxiway   | Full Parallel            | Full Parallel      | Yes ⊗              |
| Taxiway Lights  | Yes                      | MITL               | Yes ⊘              |
| Visibility Minimums (One End Minimum)                                 | 1 mile                   | 1 mile             | Yes ⊘              |
| Ceiling Minimums (One End Minimum)                                    | 300'                     | 308'               | No ⊗               |
| Visual Glide Slope Indicator (VGSI)<br>Approach Lighting System (ALS) | VGSI or ALS              | P4L/P4L<br>N/ODALS | Yes ⊘              |
| Runway End Indicator Lights (REILs)                                   | REILs (if no ALS)        | Y/N                | Yes ⊘              |
| Runway Markings & Signage   | NPI                      | NPI/NPI            | Yes ⊘              |
| Clear Precision Obstacle Free Zone                                    | If Applicable            | N/N                | N/A    O           |

MIRL: Medium Intensity Runway Lights

MITL: Medium Intensity Taxiway Lights

NPI: Non-precision Instrument

**ODALS:** Omni-Directional Approach Lighting System

P4L: 4-box Precision Approach Path Indicator

(PAPI) On the Left Side of the Runway

RNAV (LPV): Area Navigation with Vertical Guidance

## **HFY's Airport Economic Impacts**

Economic benefits are generated by on-airport activities, including airport operations and capital expenditures, as well as off-airport spending generated by out-of-state visitors. Individual airport and statewide economic impacts were developed through surveying of airport activity, employment, expenditures, and operating budget. These data were then used to calculate direct employment, wages, Gross Domestic Product (GDP), and output. These direct economic impacts were then evaluated considering the indirect and induced impacts (often called "multiplier impacts"), producing a comprehensive representation of the airport's total annual economic contribution to the state economy.













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