

Zipline in McKinney, TX



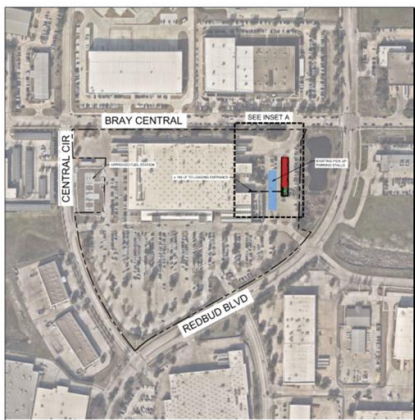
City Council Meeting
April 2025



Walmart Introduction

Kimley Horn Site Plan Review

Kimley-Horn Site Plan Review



NOTES

SITE DATA TABLE	
GENERAL SITE DATA:	Best location, best location, and best location
DATE:	1/1/2024
PROJECT:	Walmart Supercenter
OWNER:	Walmart
DESIGNER:	Kimley-Horn

SEE INSET A FOR DETAILED INFORMATION ON THE SITE PLAN.



INSET A
SCALE: 1"=20'

PARKING INFORMATION									
WALMART BUILDING INFO		AMU PARKING REQUIRED	WALMART PARKING PROVIDED	REGULAR PARKING STALLS PROVIDED	OSP PARKING STALLS PROVIDED	ZIPUNE PARKING STALLS REMOVED	ADA PARKING STALLS PROVIDED	CART CORRAL STALLS PROVIDED	TOTAL STALLS PROVIDED
WALMART	BUILDING SF ¹	SPACES	SPACES	SPACES ^{2,3}	SPACES ^{2,3}	SPACES ^{2,3}	SPACES ^{2,3}	SPACES ^{2,3}	SPACES ^{2,3}
EXISTING	206,550 SF	826 SPACES 1,000/250 SF	826 SPACES 4,000/1,000 SF	947	30	0	21	30	998
PROPOSED	206,550 SF	826 SPACES 1,000/250 SF	826 SPACES 4,000/1,000 SF	907	30	40	21	30	958

1. EXISTING PARKING COUNTS ARE BASED ON ORIGINAL CONSTRUCTION PLANS AND A REVIEW OF AVAILABLE AERIAL PHOTOGRAPHY.
2. PARKING SPACES OCCUPIED BY CART CORRALES AND ZIPUNE HAVE BEEN EXCLUDED FROM THE PARKING COUNTS AND PARKING RATIOS.
3. PARKING AND STORAGE OF VEHICLES, EQUIPMENT, OR STAGING AREAS OUTSIDE OF THE FENCED AREA IS NOT ALLOWED.
4. REQUIRED AMU PARKING FROM CHAPTER-146-ZONING-REGULATIONS-SECTION 146-130 VEHICLE PARKING OF MCKINNEY CITY CODE

DESIGN / CODE SUMMARY

REDUCTION OF PARKING STALLS:
OPTION 1 - 40 STALLS

ENTITLEMENT SUMMARY:

- PORTFOLIO HAS NOT REVIEWED FOR ECR REQUIREMENTS
- NO CODE CALL HAS BEEN SET FOR THIS SITE
- BUILDING SQUARE FOOTAGE IS BASED ON MFC PLANS THAT IS DIFFERENT FROM LUCERNE.

DISCLAIMERS

- PRELIMINARY DESIGN CONCEPT ONLY

- WALMART CONFIRMED HAS NOT REVIEWED TO KEEP APPROVAL AS OF 1/1/2024

SCOPE TRIP:	MCKINNEY
PROJECTED ENTITLEMENT SUBMITTAL:	MCKINNEY
PROJECTED ENTITLEMENT APPROVAL:	MCKINNEY
PROJECTED PHD:	MCKINNEY
PROJECTED PHD APPROVAL:	MCKINNEY
POSSESSION DATE:	MCKINNEY
CONSTRUCTION COMPLETE:	MCKINNEY



#206-1007
MCKINNEY, TX

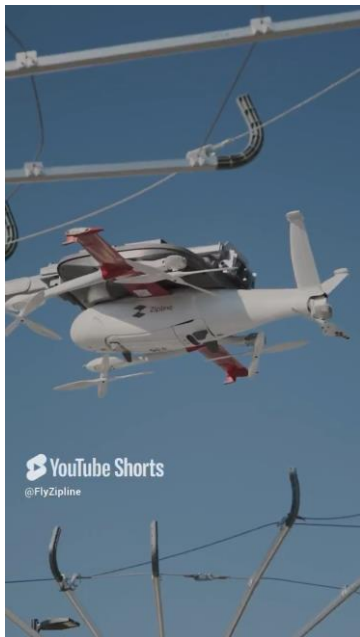
Kimley-Horn

Zipline Drone Technology Overview

Zipline is the world's largest drone delivery service



Zipline has been delivering in Pea Ridge, AR since 2021



**First P2 delivery in January 2025
to the local Fire Department**

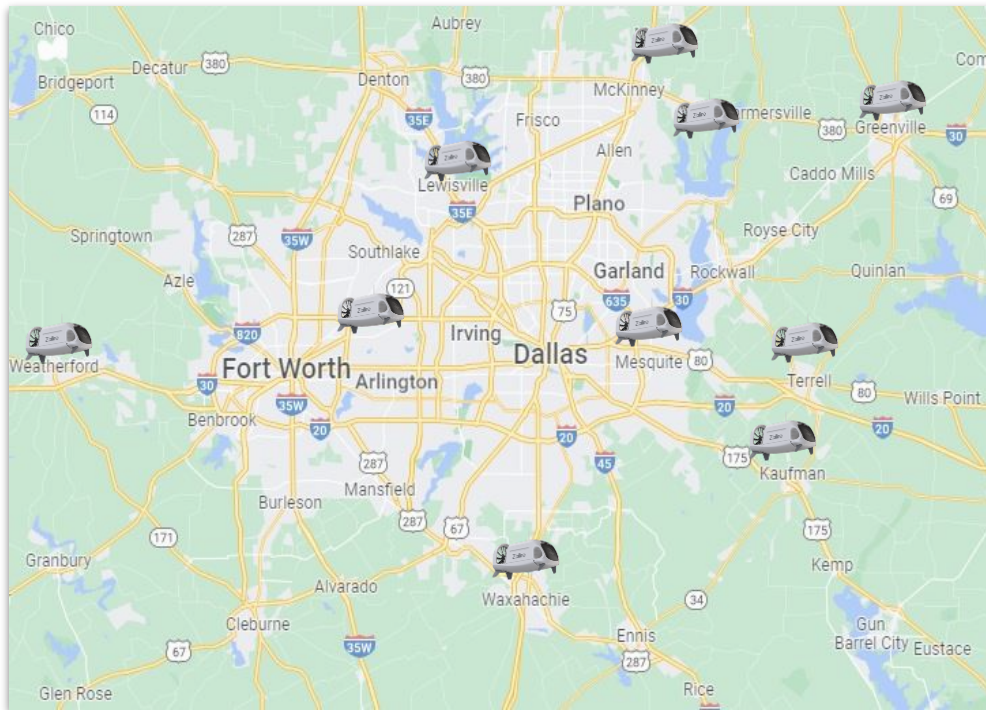


**"don't miss this opportunity for
Economic Development growth"
Mayor Nathan See**

Zipline is launching at scale in DFW

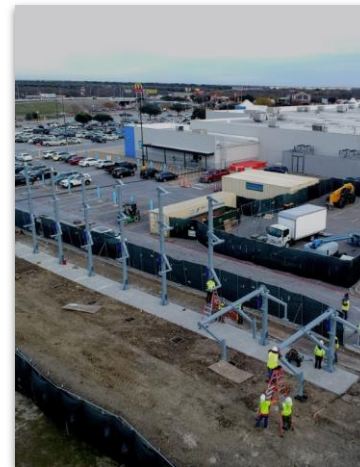


20+ sites under development



10+ approved permits*

**map is not representative of exact locations*



5+ sites under construction



Zipline helps communities everyday



Saves time



Safer roads



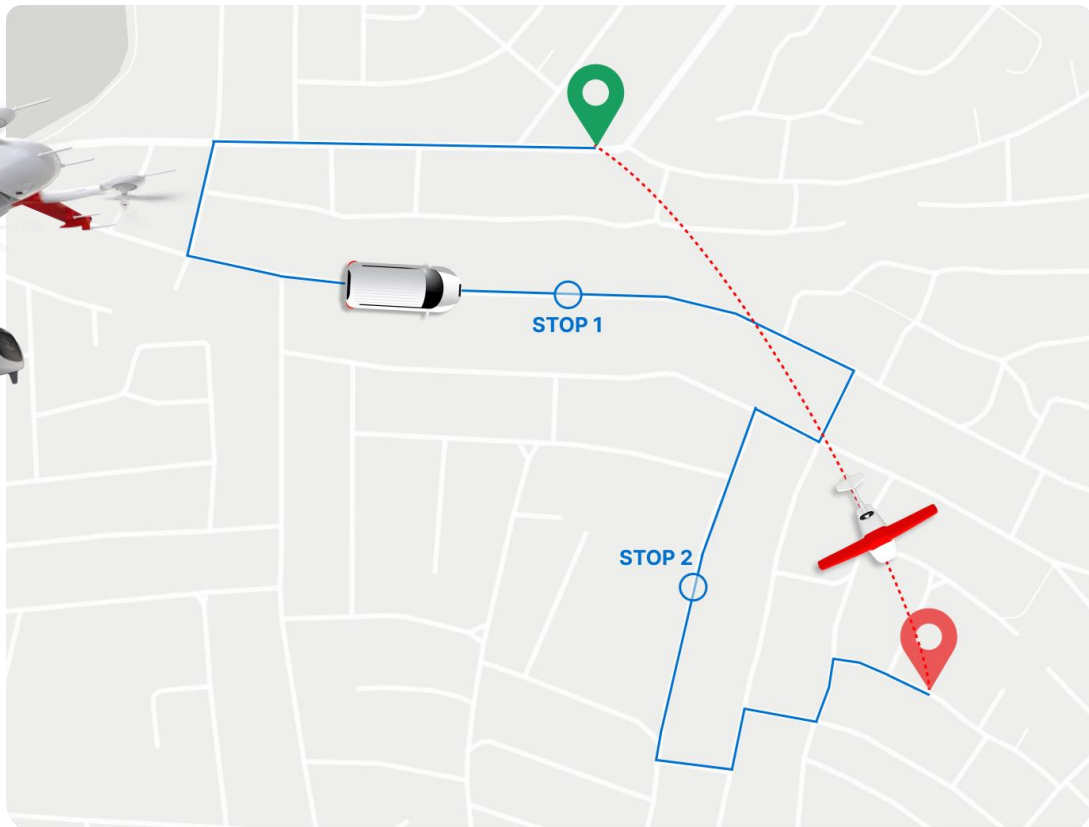
Reduced traffic



Economic opportunities



Improved access





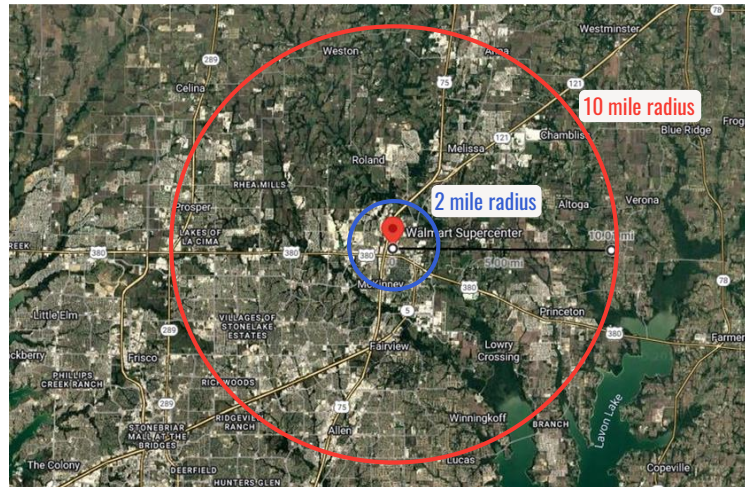
Our Zip platform

Technology Overview

Hyper-precise home delivery



- Fully Autonomous
- Delivery: Zip + ultra-precise delivery droid
- Payload: Up to 8 pounds
- Service Radius: Up to 10 miles service radius
- Speed: Up to 70mph
- Wingspan: 8 feet



A cute but mighty delivery droid



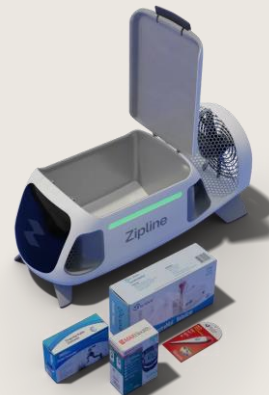
Food



Electronics



Grocery



Health & Wellness

Zips are quieter than common neighborhood sounds

Docking



100 ft away

Zip with no payload

53 dB(A)

Zip with max payload

64 dB(A)

Delivery



~300 ft



At delivery point

Zip delivery

<60 dB(A)

dB(A)

100

8X AS LOUD

JET FLYOVER AT 1000 FT

PASSING MOTORCYCLE AT 15 FT

FOOD BLENDER AT 3 FT

90

4X AS LOUD

TRUCK AT 50 FT

80

2X AS LOUD

GARBAGE DISPOSAL AT 3 FT

VACUUM CLEANER AT 10 FT

70

REFERENCE

LAWNMOWER AT 100 FT

NORMAL CONVERSATION

60

1/2 AS LOUD

CAR TRAFFIC AT 300 FT

DISHWASHER NEXT ROOM

50

1/4 AS LOUD

REFRIGERATOR NEXT ROOM

CONFERENCE ROOM

40

LIBRARY

30

RUSTLING LEAVES

Zipline has safely flown over 100 million miles



How we design

- Built-in critical system redundancies
- Two-part architecture
- Reliable materials



How we test

- Rigorously tested in extreme weather
- Extensive quality assurance and real-world testing



How we operate

- FAA certified just like major airlines
- Expert team tracks, manages, and maintains fleet 24/7

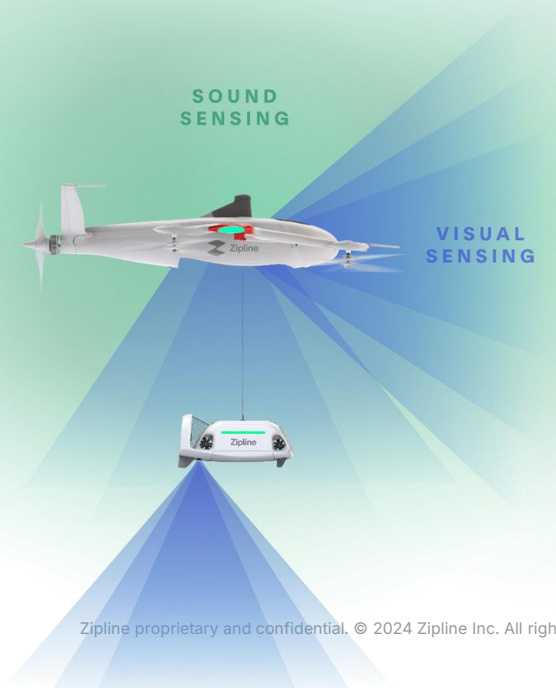
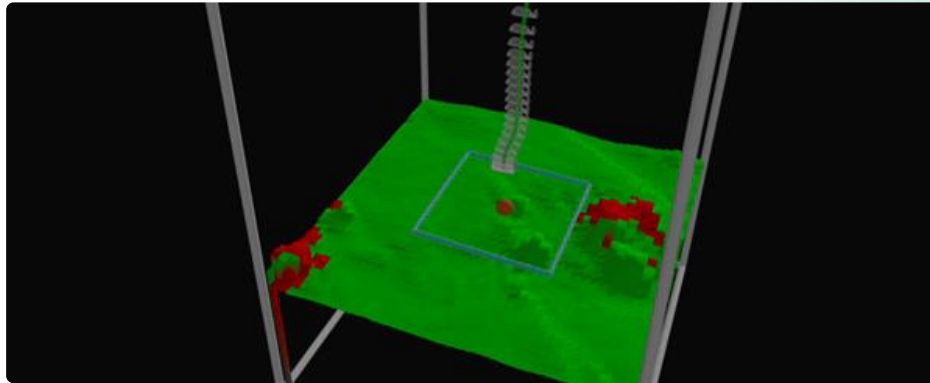


How we fly

- 500+ automated pre-flight safety inspections
- FlightIQ Autonomy and Perception System

Zips use FlightIQ, our autonomy and perception suite that make flights and deliveries smarter and safer

- Designed for flight and delivery purposes
- Applies industry-standard tools to blur faces in visual data
- Cannot zoom or be pointed in a particular direction
- Does not identify individuals or read license plates



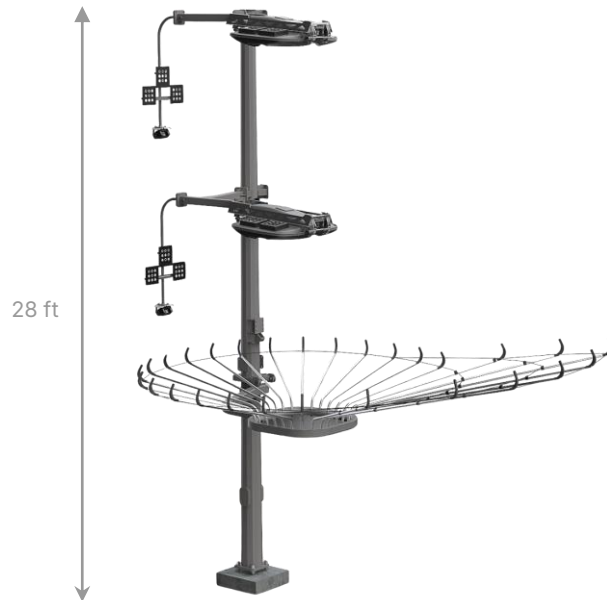
Site infrastructure – single & double dock towers

Single docks



Single Docking Structure with Kiosk (x2)

Double docks



Double Docking Charging Structure (x9)

Community engagement



thank you for coming in! I like
how you're not just "saying" to change
the world, but actually doing something to
change the world



Want to get in touch?

Email us at DFW@flyzipline.com. We'd love to hear from you!

Thank you!

