

CORBEAU LLC

CURRENT RESEARCH AGENDA

PUBLICATIONS IN DEVELOPMENT

PREPARED BY

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Start with what matters. Connect what is known.
Build what is useful.

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CURRENT RESEARCH AGENDA

Corbeau studies how organizations can use what they already know and what they already want to make better decisions. Sometimes the answer may use location information. Sometimes it may require connecting information across departments. The goal is to understand the real priority first, then shape the right response.

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CURRENT RESEARCH AGENDA

WORK NOW BEING SHAPED | **RESEARCH IN DEVELOPMENT**

01

From Master Plan to Momentum

WHITE PAPER | *Primary case: Zachary, Louisiana - Zachary's 2025 Master Plan | Lessons for other municipalities*

CENTRAL QUESTION How can a municipality use its master plan and stated priorities as the starting point for conversations that turn long-range goals into practical near-term action?

RESEARCH FOCUS Reading the master plan as a form of pre-discovery; then speaking with leaders and departments about what matters now, what they want for the future, and which opportunities match the municipality's stated direction.

DECISION VALUE Corbeau enters discovery with a working hypothesis, not a prepackaged answer. The municipality states what it wants and confirms what matters now; Corbeau then helps cultivate a useful response. Location analysis, GIS, and connected departmental information can add major value, but only when the problem calls for them.

RELEVANT TO Municipal leaders, economic-development teams, planning and public-works departments, utilities, developers, restaurant and retail partners, and financial institutions.

02

Retail Fulfillment And Emerging Mobility

POTENTIAL WHITE PAPER | *Possible settings: retail centers, grocery stores, commercial developments, and transportation corridors*

CENTRAL QUESTION How might retail properties evolve as consumers increasingly use curbside pickup, same-day delivery, and emerging autonomous delivery systems?

RESEARCH FOCUS Exploring dedicated fulfillment lanes, tree canopy and landscaped areas for shade and heat reduction, improved pickup circulation, and future ground or aerial delivery. The research may also examine whether existing transportation corridors could help organize drone movement and supporting infrastructure.

DECISION VALUE Retail sites designed primarily around parking and in-store shopping may not fully reflect changing consumer behavior. Rethinking how customers receive goods could improve convenience, site operations, environmental performance, and future delivery readiness while identifying new technical, safety, and social tradeoffs.

RELEVANT TO Retailers, developers, municipalities, transportation agencies, planners, landscape architects, engineers, aviation and logistics professionals, GIS partners, and communities.

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CURRENT RESEARCH AGENDA

03

Campus Spatial Intelligence Platform

WHITE PAPER | *Possible settings: educational, healthcare, civic, industrial, and commercial campuses*

CENTRAL QUESTION How can one location-based platform help students, staff, visitors, and leaders find information, understand what is happening, and interact with a campus more easily?

RESEARCH FOCUS Bringing parking, buildings, classrooms, events, wayfinding, facilities, services, and live campus updates into a shared GIS-based environment. End users can receive information and, where appropriate, submit updates or requests.

DECISION VALUE A shared campus platform can reduce the need to search across disconnected apps, maps, websites, and departments. The same spatial foundation can improve the campus experience while supporting daily operations and long-term planning.

RELEVANT TO Colleges and universities, K-12 campuses, healthcare systems, civic campuses, business parks, facilities and operations teams, students, staff, visitors, and GIS and technology partners.

04

Spatial Operations and Public Safety Platform

WHITE PAPER | *Possible settings: cities, parishes, public-safety campuses, business parks, and residential communities*

CENTRAL QUESTION How can a location-based platform bring fragmented information together, show what is happening in real time, and help dispatchers, officers, and other departments coordinate their work more efficiently?

RESEARCH FOCUS Using GIS to connect dispatch information, personnel and asset locations, public input, cameras, drones, incidents, field activity, risks, and responsibilities in one live view. Geotracking and proximity rules may help nearby personnel understand where an event is moving without relying only on spoken street names.

DECISION VALUE Time-stamped movement data could produce an event map and prefill factual route details while still requiring officer review and narrative. By letting the system carry more operational memory, agencies may shorten learning curves and reduce the mental load that experienced personnel carry beyond the shift.

RELEVANT TO Public-safety leaders, dispatchers, officers, emergency-management teams, municipal operations departments, GIS and technology partners, policymakers, and the communities they serve.

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CURRENT RESEARCH AGENDA

WORK NOW BEING SHAPED

EMERGING DIRECTIONS
IDEAS STILL BEING TESTED

05

Intercity Mobility Network

EMERGING DIRECTION / POTENTIAL WHITE PAPER | *Early framework for regional transportation*

CENTRAL QUESTION How might existing transportation infrastructure be used differently to reduce traffic congestion and improve movement between cities and communities?

RESEARCH FOCUS Existing routes, roads, transit assets, travel patterns, major destinations, and the gaps between local transportation systems.

DECISION VALUE The idea is still being shaped. The first task is to understand what already exists, where people are trying to go, and whether better connections could improve regional mobility without starting from scratch.

RELEVANT TO Municipal and regional leaders, transportation agencies, planners, employers, developers, and communities affected by congestion or limited mobility.

06

School Transportation Safety

VERY EARLY RESEARCH QUESTION | *Raw idea; not yet a defined paper*

CENTRAL QUESTION Is there a useful role for Corbeau in helping school systems and public agencies connect the information that affects student safety around buses, stops, roads, drivers, and traffic?

RESEARCH FOCUS Before defining a solution, Corbeau would first study the large amount of work that already exists, learn how current safety guidance is being used, and identify whether a real gap remains.

DECISION VALUE This item stays on the agenda as a question, not a claim. It should move forward only if research and conversations reveal a problem that Corbeau is equipped to help solve.

RELEVANT TO School systems, transportation operators, roadway agencies, law enforcement, families, safety professionals, and technology partners.

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CURRENT RESEARCH AGENDA

WORK NOW BEING SHAPED

CONNECTING IDEA

The same way of thinking behind the work

01	02	03	04
Listen first	**Understand the place**	**Connect what matters**	**Shape the next move**

The platforms may share the same foundation: GIS, user-submitted information, and communication across departments. Their jobs are different. The campus platform helps people navigate, receive updates, use services, and interact with the campus. The public-safety platform adds live dispatch, personnel tracking, cameras, drones, event reconstruction, and other tools required for real-time response.

HOW THE WORK WILL BE DEVELOPED

A clear standard for moving an idea forward

Start with the real question	Use the organization's goals, current concerns, and operating context to define what needs to be learned.
Use strong evidence	Rely on credible sources, relevant data, direct conversations, and location information when it helps.
Say what is known	Keep facts, interpretation, assumptions, and early ideas clearly separated.
Bring it back to action	End with practical choices, responsibilities, priorities, and possible next steps.

WORK IN PROGRESS

These are working ideas, not completed findings or promised publication dates. Titles and scopes may change as Corbeau reads, listens, and tests the work with people who know the subject firsthand.

Lazarus Ona | Founder and President | Zachary, Louisiana