



Friedman Memorial Airport Authority

Regular Board Meeting

May 4, 2021





Approve Agenda



Public Comment

(10 Minutes)



Approval of Meeting Minutes

April 6, Regular Meeting

April 14, Special Meeting



Reports

Reports

- ▶ Chairman Report
- ▶ Blaine County Report
- ▶ City of Hailey Report
- ▶ Fly Sun Valley Alliance Report
- ▶ Airport Manager's Report

Airport Manager's Report

Airport Activity Status

- ▶ April Passenger Enplanements (unofficial)
 - +5.8% April 2021 vs. April 2019
- ▶ Operations (unofficial)
 - +42% April 2021 vs. April 2019
 - +28% YTD vs. 2019

“On the Horizon”

- ▶ FY22 Budget – 1st review and discussion



Airport Staff Brief Questions?



**Action
New Business**

None



Action Continuing Business

None



Discussion and Updates

New Business

None



Discussion and Updates

Continuing Business

Miscellaneous

Airport Minimum Standards and Rules and Regulations

- ▶ Recent efforts:
 - Internal team kick-off
 - Data collection
 - Schedule refinement
- ▶ Critical guiding documents
 - Minimum Standards – 1997
 - Rules and Regulations – 1974
- ▶ Consultant Team Assistance
 - M&H, Ricondo, Peter Kirsch
 - On-call planning selection

Construction and Capital Projects

Air Traffic Control Tower Replacement

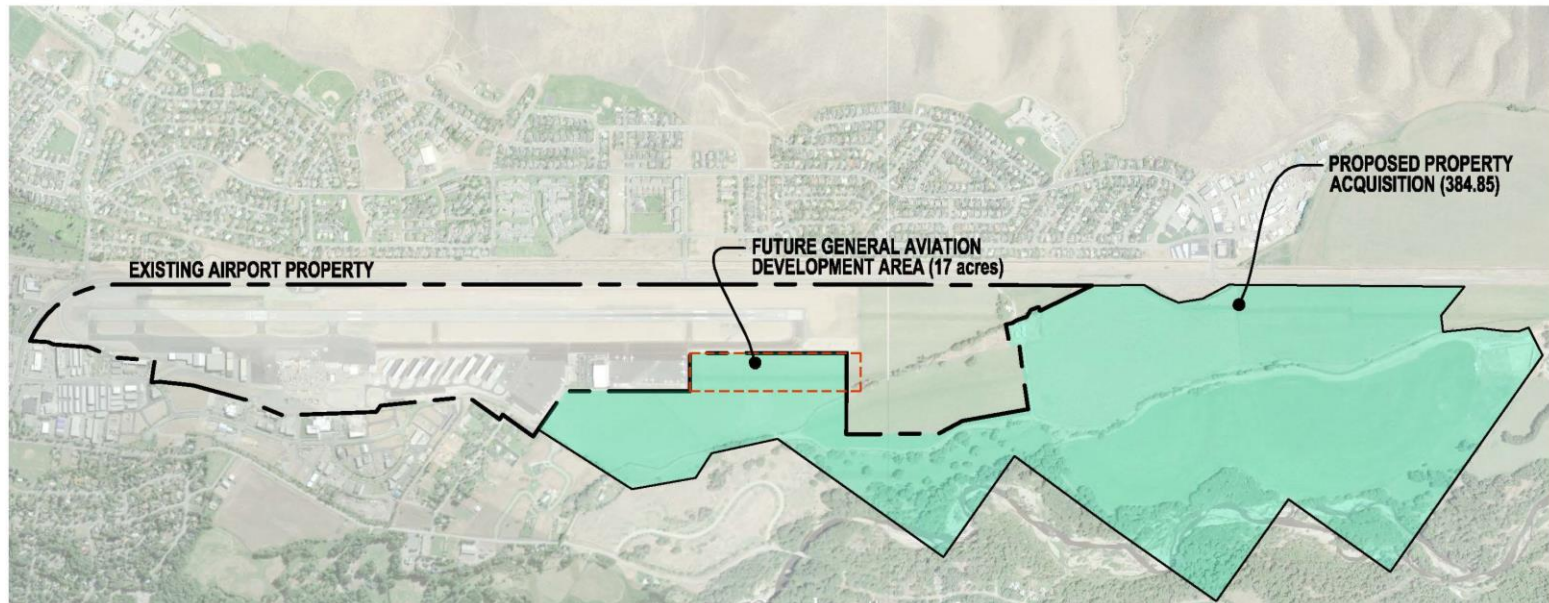


Air Traffic Control Tower Replacement

- ▶ DRAFT RFP in development
 - Tentative publication by 5/31

Airport Planning Projects

Environmental Assessment – Land



NOTE: This illustration is intended for study purposes only and is not intended for implementation.

FIGURE 1 Property Acquisition – South

Environmental Assessment – Land

- ▶ Next Steps:
 - Staff draft document review
- ▶ Agency coordination
 - FAA/SHPO coordination – continues
- ▶ Efforts to date:
 - Project description
 - Purpose and Need
 - Project Alternatives
 - Identification of affected environment and potential environmental consequences
 - Field visit (biological resources) – September 28–30
 - Progressive draft deliverables submittals

Terminal Area Plan

Figure 1: SUN Terminal Area Planning Limits



Source: SUN Airport Master Plan

SUN Terminal Area Plan

FMAA Authority Board

May 4, 2021

Topics

- Capacity study recap
- Site and building constraints overview
- Preliminary Alternatives
 - Phase 1: Departures Hall, Security Checkpoint, and Secure Lounge Expansion
 - Phase 2: Baggage Claim and Secure Lounge Expansion
- Next steps

Capacity Analysis Summary

Functional Component	Practical Capacity
Terminal Curbside	<div><div></div><div></div><div></div></div>
Public Parking	<div><div></div><div></div><div></div></div>
Terminal Aircraft Apron	<div><div></div><div></div><div></div></div>
Aircraft Gates	<div><div></div><div></div><div></div></div>
Ticketing & Check-In	<div><div></div><div></div><div></div></div>
Checked Baggage Inspection System	<div><div></div><div></div><div></div></div>

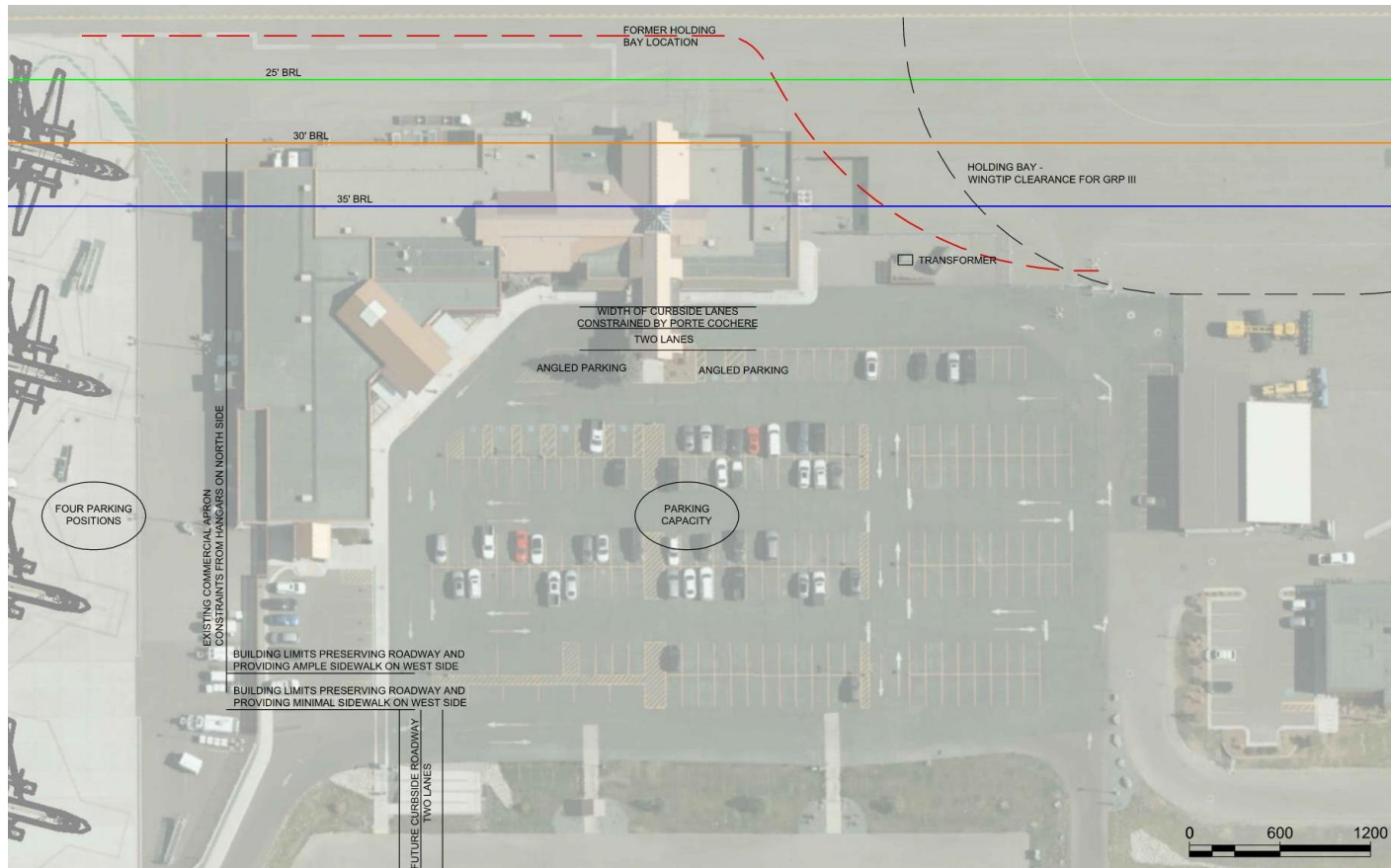
Functional Component	Practical Capacity
Airline Outbound Baggage Area	<div><div></div><div></div><div></div></div>
Security Screening Checkpoint	<div><div></div><div></div><div></div></div>
Departures Lounge	<div><div></div><div></div><div></div></div>
Departures Lounge Restrooms	<div><div></div><div></div><div></div></div>
Arrivals & Departures Restrooms	<div><div></div><div></div><div></div></div>
Baggage Claim	<div><div></div><div></div><div></div></div>

Space Program

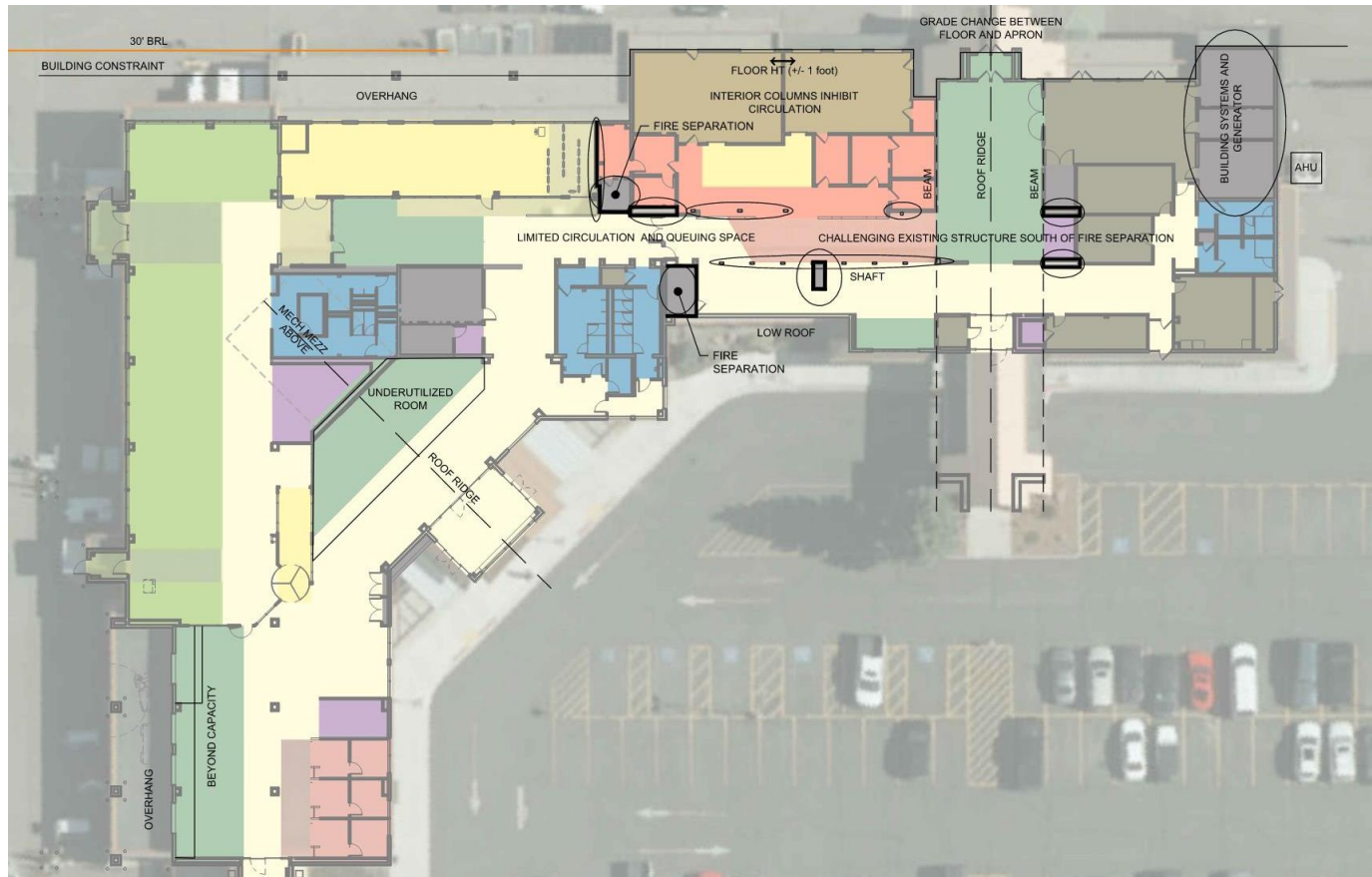
Note: Aviation demand is indicated by Planning Activity Levels (PALs)	Existing Facility	PAL 1 2018	PAL 2 TAF 2045	PAL 3 MP	PAL 4	PAL 5
Annual Enplaned Passengers		95,000	115,000	130,000	145,000	160,000
Peak Hour Enplaned Passengers		200	242	273	305	336
	GSF	Recommended Gross Square Footage				
Concourse						
Gates: Ground Boarding	0	4	4	4	4	5
Departures Lounge and Gate Area	3,920	6,389	7,313	8,006	8,699	9,892
Circulation	1,640	4,122	4,563	5,005	6,035	6,477
Restrooms	725	2,208	2,231	2,254	2,369	2,484
Concessions, Vending, Seating	380	998	1,208	1,365	1,523	1,680
Concourse Total	6,665	13,716	15,315	16,630	18,626	20,533
Security Checkpoint						
Number of CP Lanes	1	2	2	2	2	3
Passenger Screening	1,655	2,600	2,600	2,600	2,600	3,900
Checkpoint Queueing	540	800	800	800	800	1,200
Checkpoint Exit	275	400	400	400	400	600
Checkpoint Total	2,470	3,800	3,800	3,800	3,800	5,700

Note: Aviation demand is indicated by Planning Activity Levels (PALs)	Existing Facility	PAL 1 2018	PAL 2 TAF 2045	PAL 3 MP	PAL 4	PAL 5
Annual Enplaned Passengers		95,000	115,000	130,000	145,000	160,000
Peak Hour Enplaned Passengers		200	242	273	305	336
	GSF	Recommended Gross Square Footage				
Terminal						
Baggage Carousels	1	1	1	2	2	2
Circulation and Queuing	8,235	8,238	9,013	9,889	11,650	12,529
Public Seating	2,275	899	1,025	1,119	1,214	1,308
Bag Claim and Seating	2,160	4,309	5,216	5,897	6,577	7,258
Public Restrooms	1,215	2,266	2,462	2,610	2,757	2,904
Concessions and Vending	180	171	207	234	261	288
Public Area Subtotal	14,065	15,883	17,923	19,749	22,459	24,287
(NP) Baggage Screening and Conveyors	340	1,500	1,500	1,500	1,500	1,500
(NP) Inbound/Outbound Baggage	1,700	2,100	2,500	2,800	3,200	3,500
(NP) Airline Areas	1,480	1,969	2,383	2,694	3,005	3,316
(NP) Car Rental Areas	675	660	660	660	660	660
(NP) Leased Space	1,490	1,335	1,335	1,335	1,335	1,335
(NP) Airport Offices and Support Areas	1,225	1,369	1,416	1,464	1,574	1,622
Nonpublic Area Subtotal	6,910	8,932	9,794	10,453	11,274	11,933
Building Utilities, Structure and Chases	2,795	4,032	4,464	4,896	5,904	6,336
Terminal Total	23,770	28,847	32,182	35,098	39,637	42,556
Terminal Facility Total	32,905	46,363	51,296	55,527	62,063	68,789

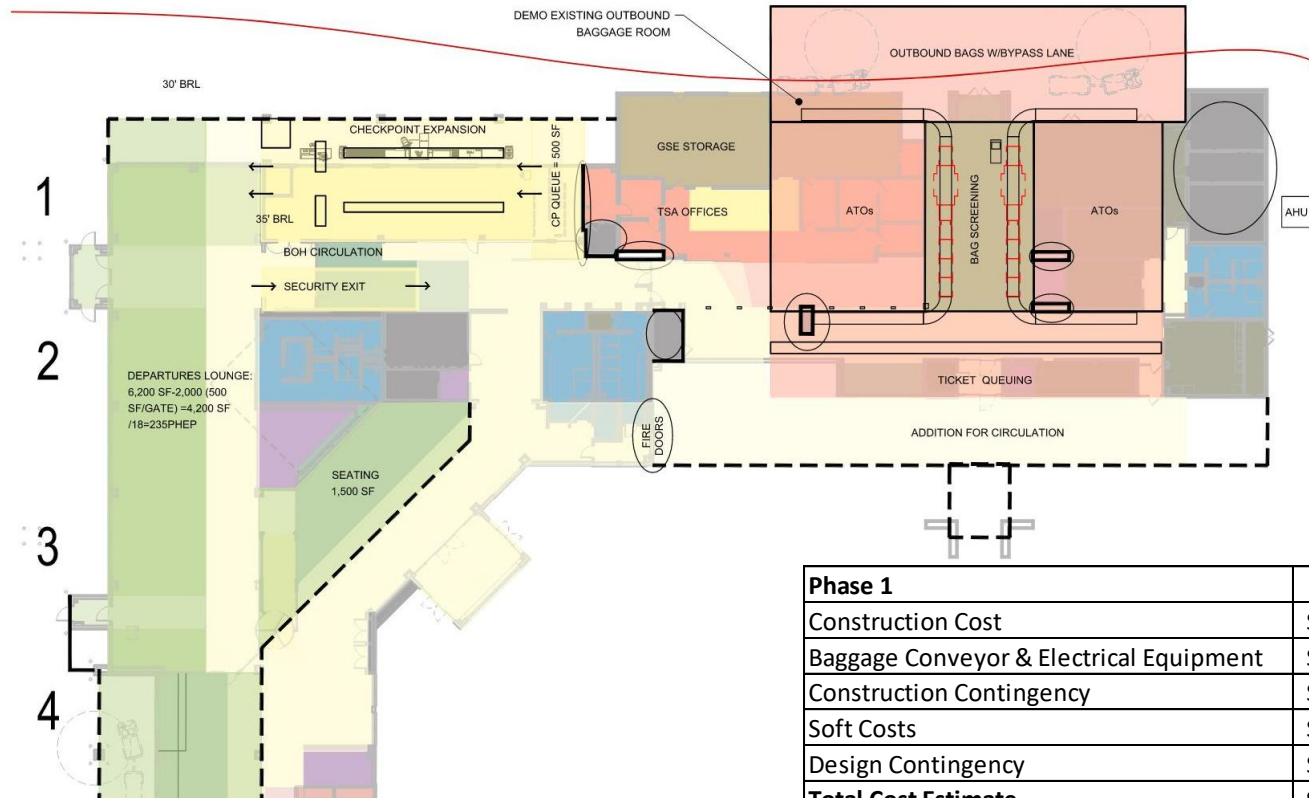
Site Constraints



Building Constraints

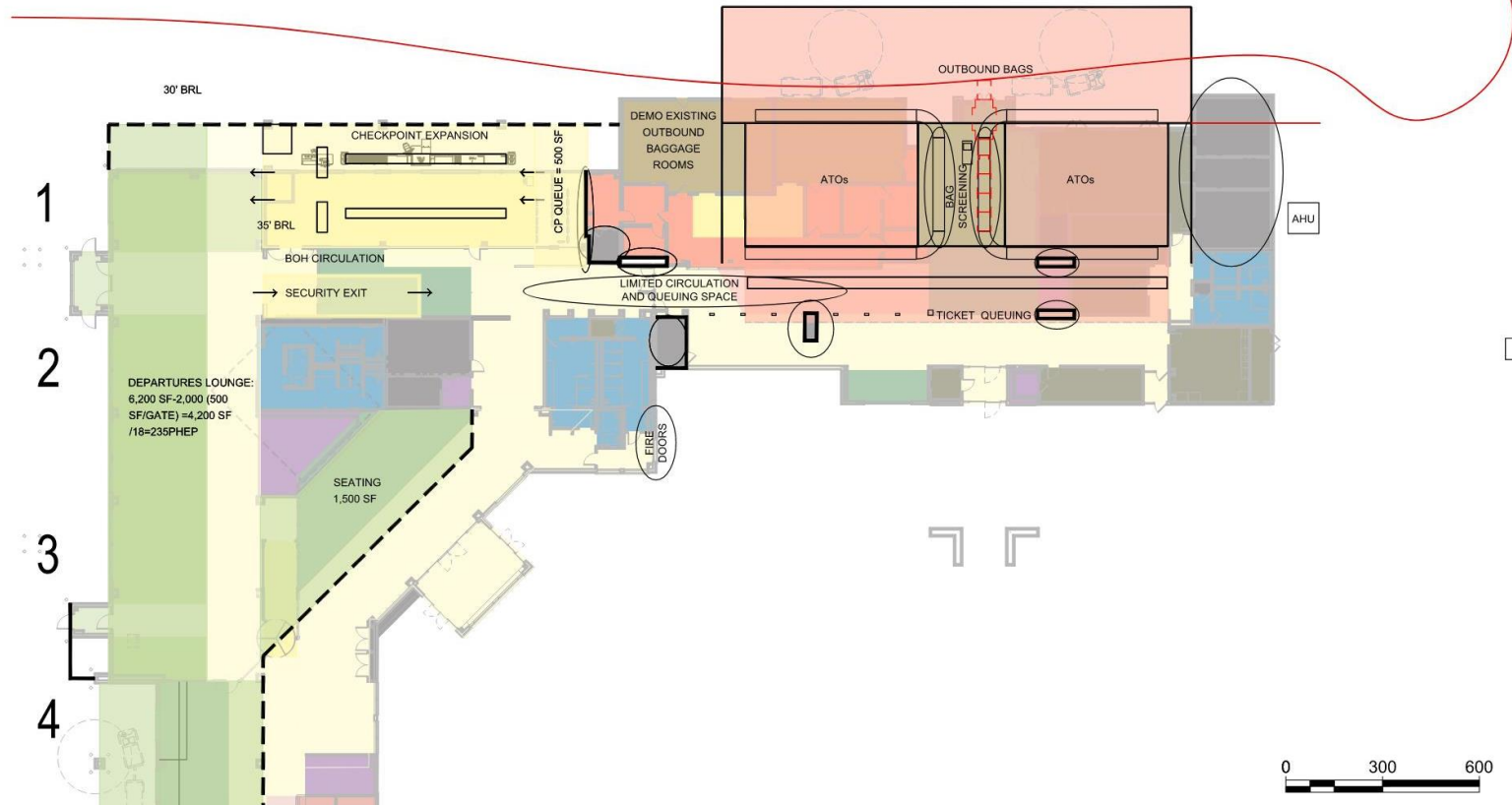


Phase 1, Option 1

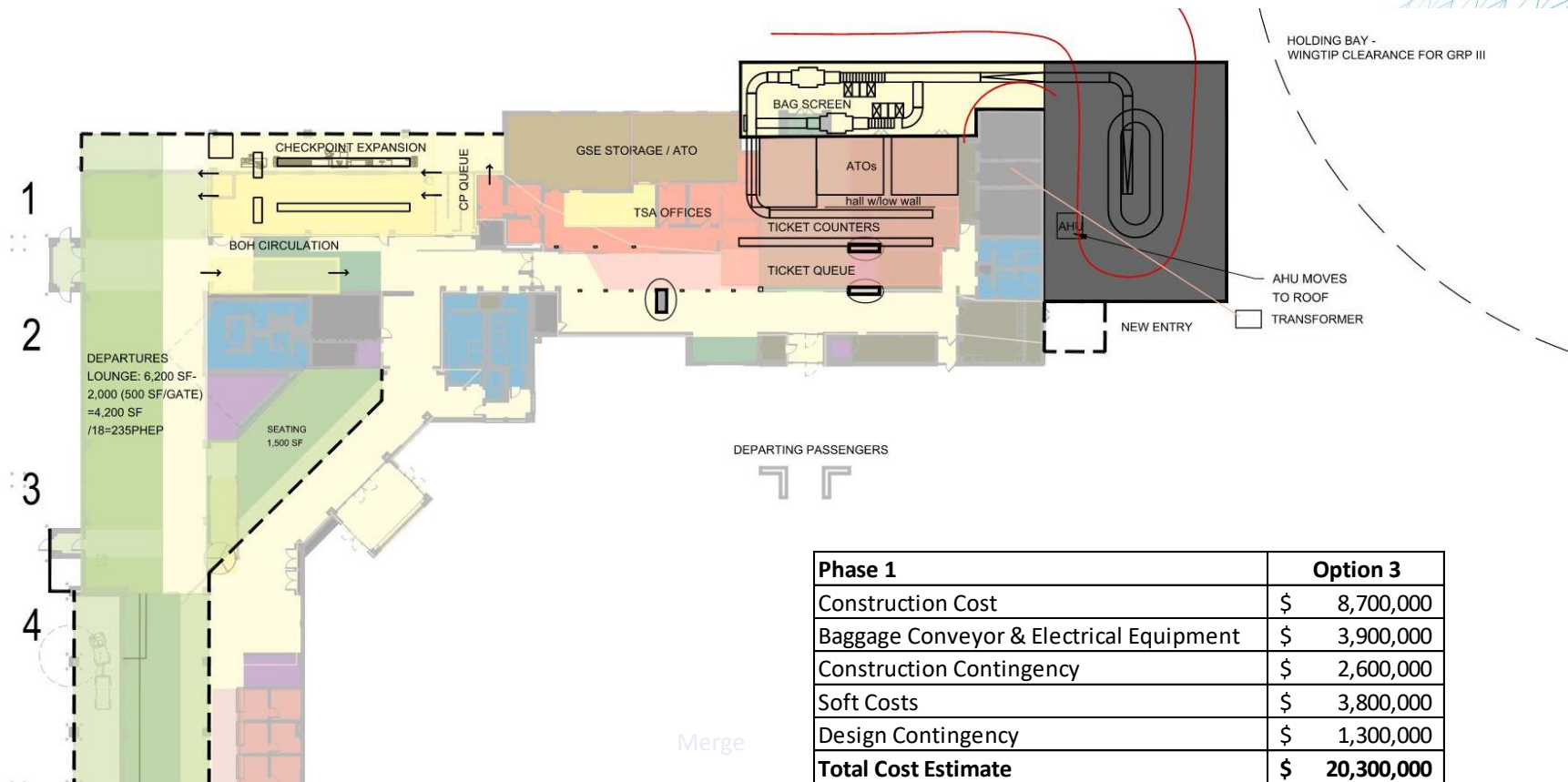


Phase 1	Option 1
Construction Cost	\$ 6,300,000
Baggage Conveyor & Electrical Equipment	\$ 2,600,000
Construction Contingency	\$ 1,500,000
Soft Costs	\$ 2,700,000
Design Contingency	\$ 900,000
Total Cost Estimate	\$ 14,000,000

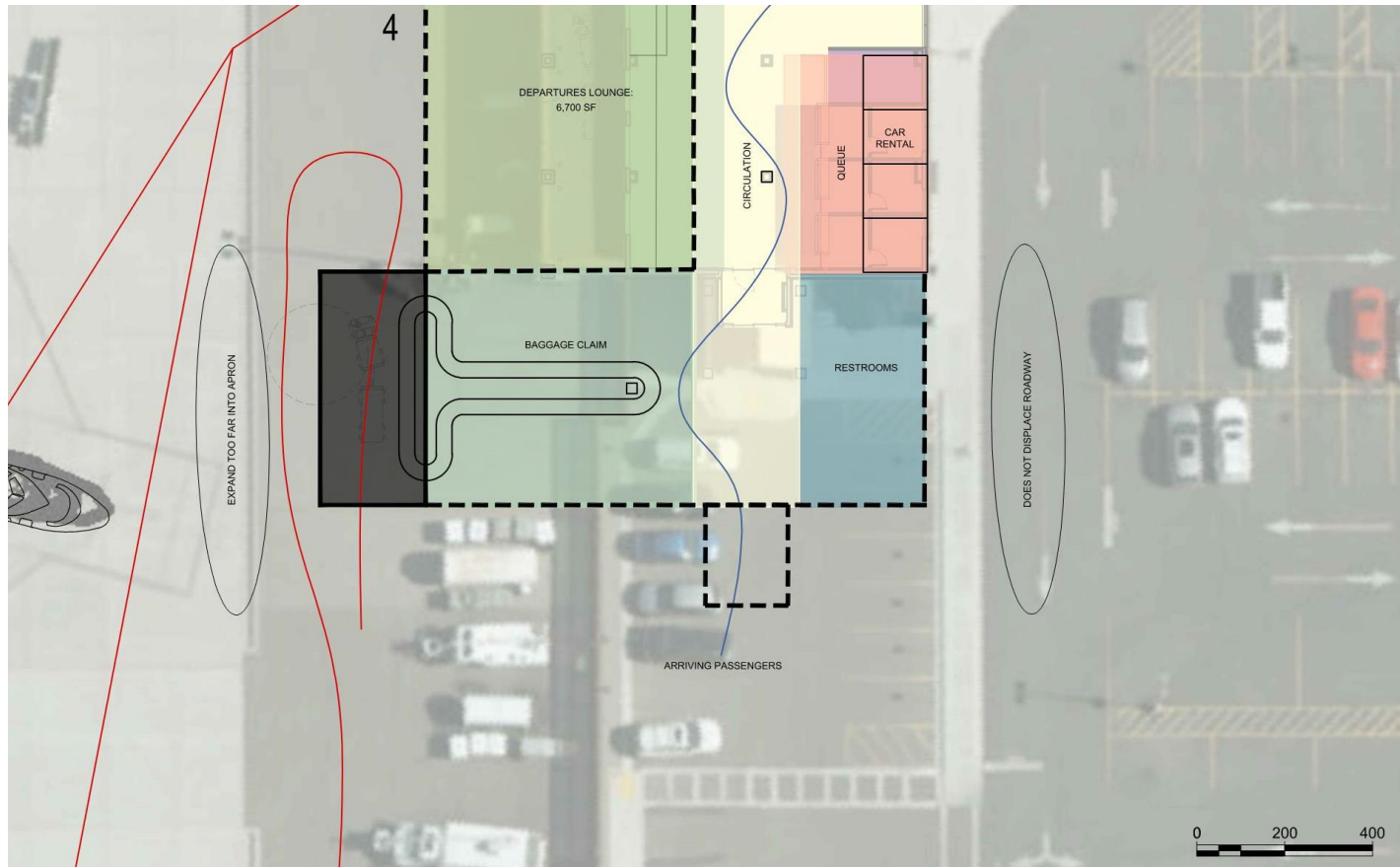
Phase 1, Option 2



Phase 1, Option 3

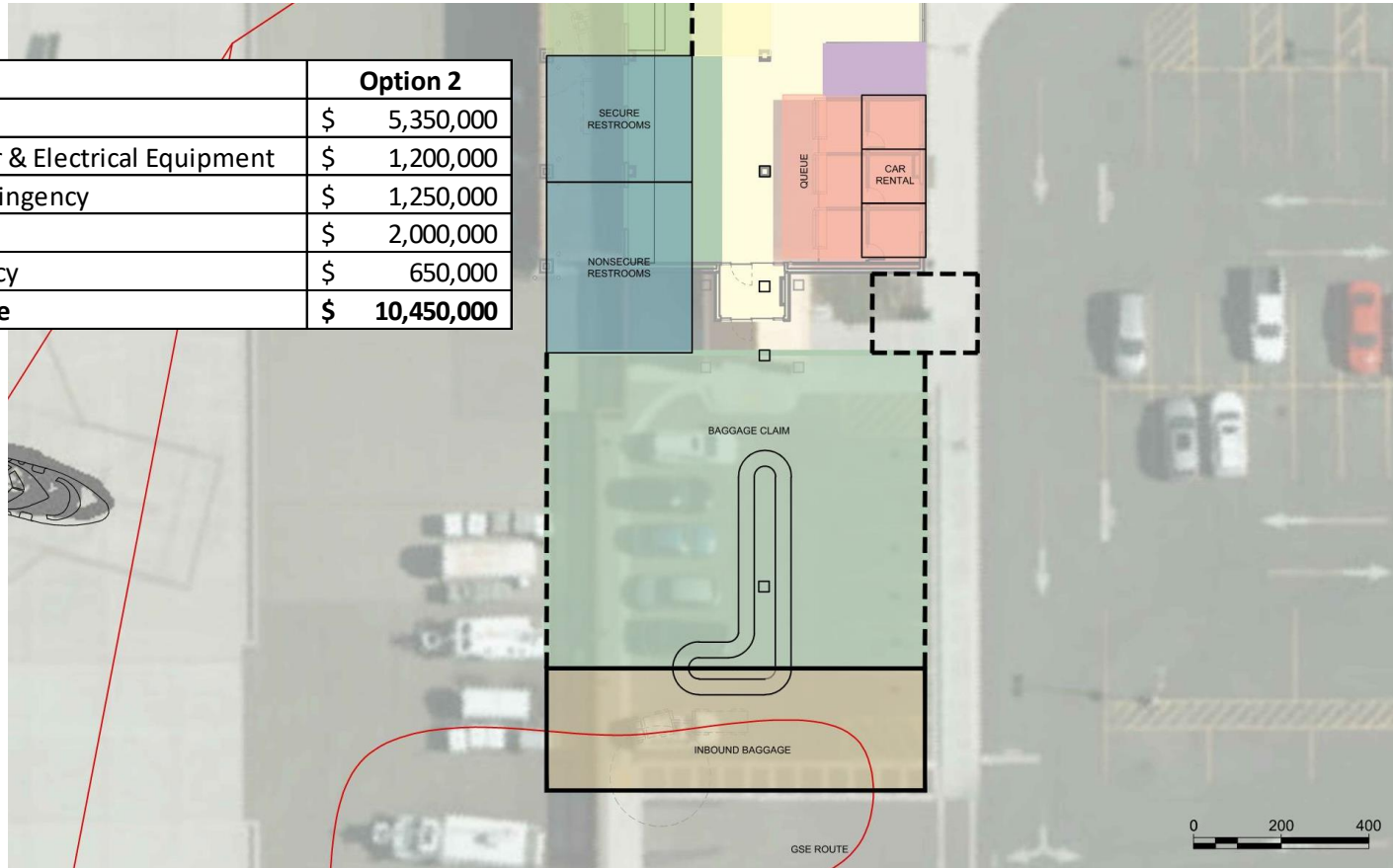


Phase 2, Option 1



Phase 2, Option 2

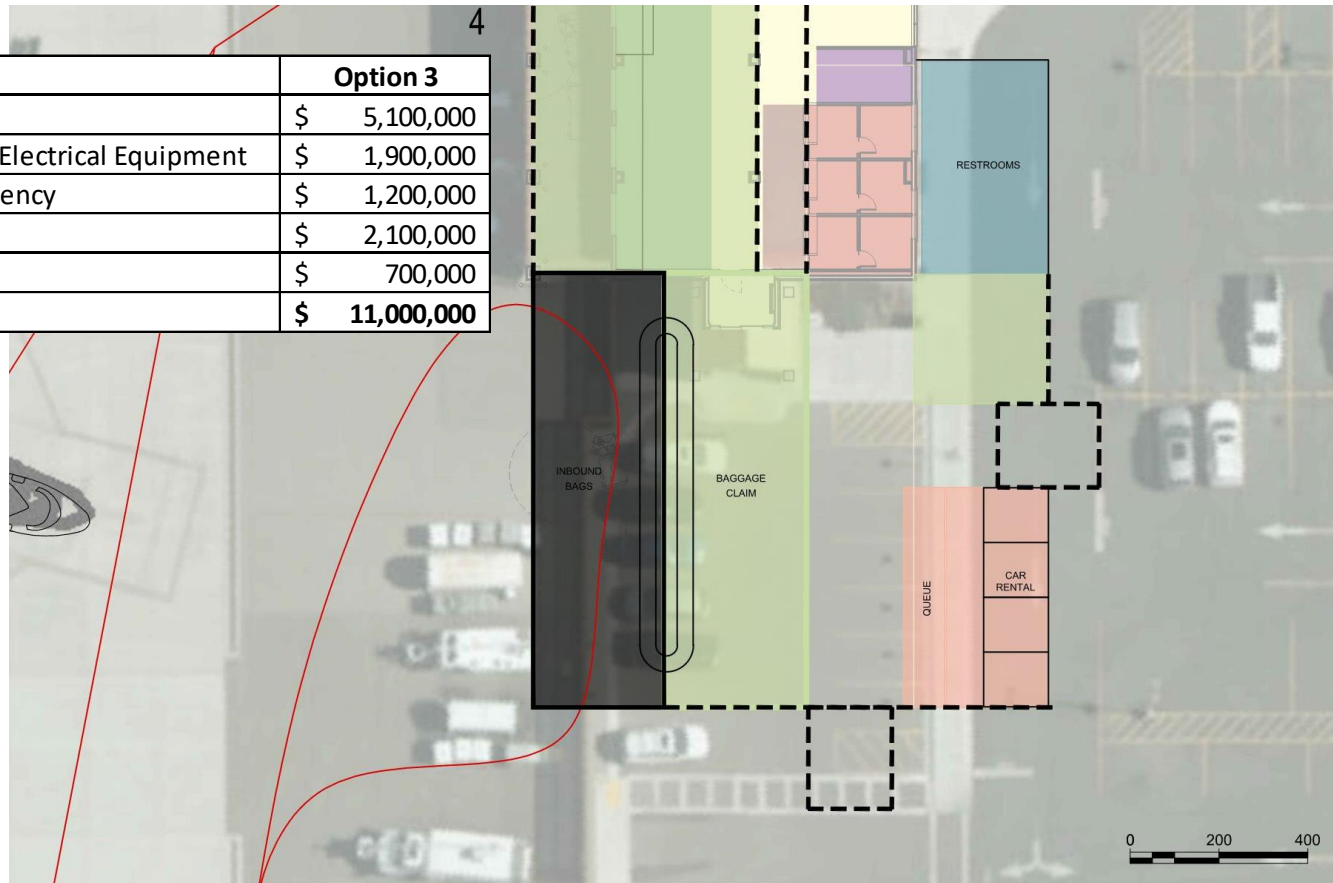
Phase 2	Option 2
Construction Cost	\$ 5,350,000
Baggage Conveyor & Electrical Equipment	\$ 1,200,000
Construction Contingency	\$ 1,250,000
Soft Costs	\$ 2,000,000
Design Contingency	\$ 650,000
Total Cost Estimate	\$ 10,450,000



Phase 2, Option 3

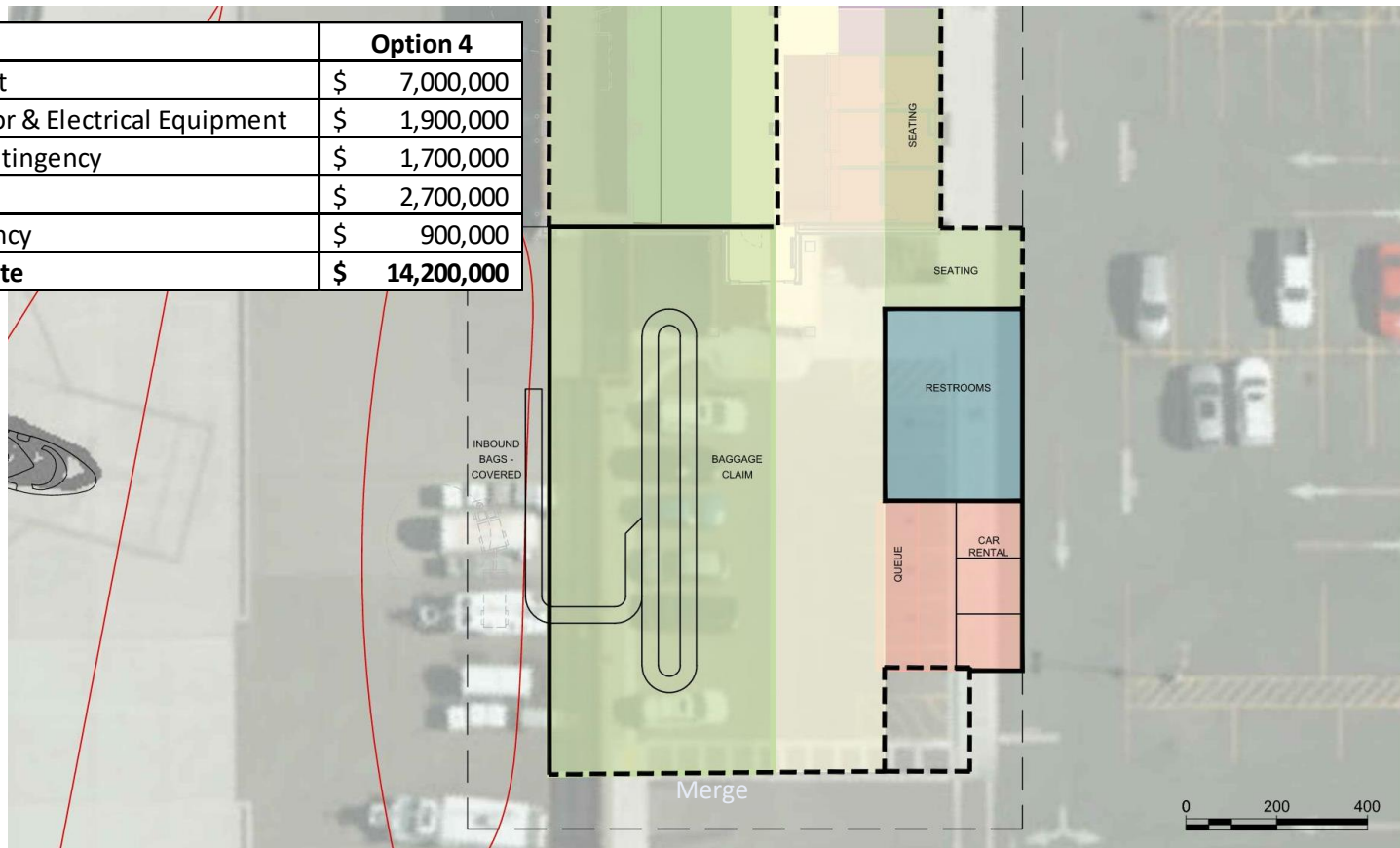
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Phase 2	Option 3
Construction Cost	\$ 5,100,000
Baggage Conveyor & Electrical Equipment	\$ 1,900,000
Construction Contingency	\$ 1,200,000
Soft Costs	\$ 2,100,000
Design Contingency	\$ 700,000
Total Cost Estimate	\$ 11,000,000

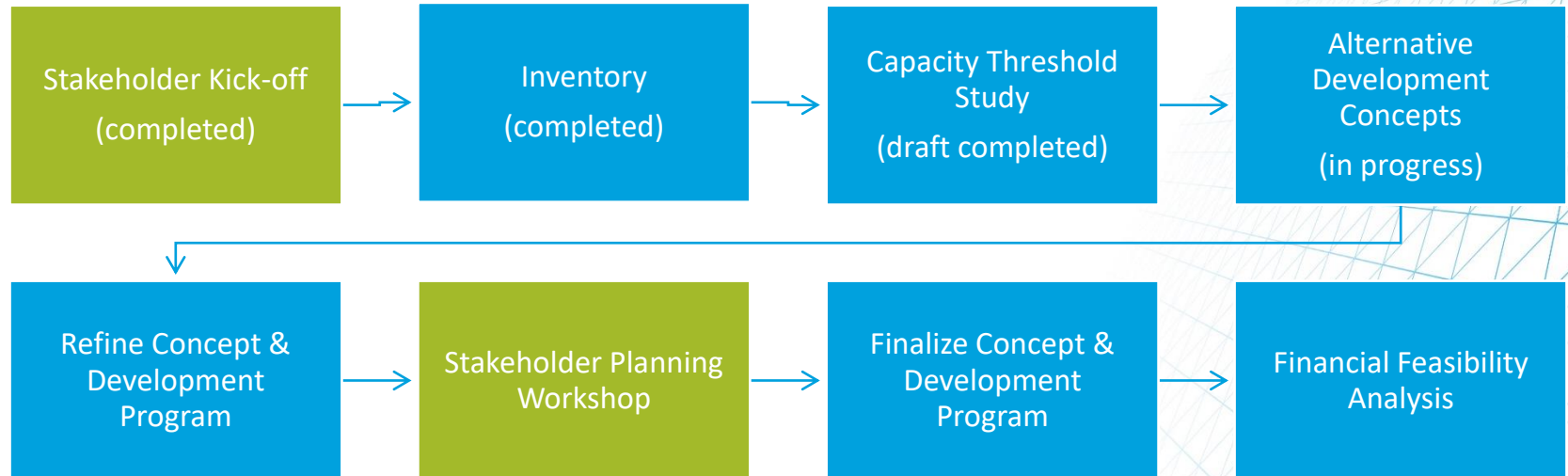


Phase 2, Option 4

Phase 2	Option 4
Construction Cost	\$ 7,000,000
Baggage Conveyor & Electrical Equipment	\$ 1,900,000
Construction Contingency	\$ 1,700,000
Soft Costs	\$ 2,700,000
Design Contingency	\$ 900,000
Total Cost Estimate	\$ 14,200,000



Next Steps





Public Comment

Executive Session

I.C. §74-206 (c) To acquire an interest in real property which is not owned by a public agency

I.C. §74-206 (f) to communicate with legal counsel to discuss legal ramifications for controversy imminently likely to be litigated



Thank You!

