



HONOLULU AUTHORITY for RAPID TRANSPORTATION

Consultation Regarding the
Honolulu Rail Transit Project's (H RTP)
Guideway Construction
November 6, 2014

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Consultation Process

- **HRS § 206E-13 Public Projects**

Any project or activity of any county or agency of the State in a designated district shall be constructed, renovated, or improved in consultation with the authority.

- **HART will coordinate with HCDA for stations, easements, and rights of entry separately.**

September 4, 2014

HART Presentation to
Downtown
Neighborhood Board

September 23, 2014

HART Presentation to
Ala Moana – Kaka ‘ako
Neighborhood Board

September 12, 2014

HART Letter to HCDA
requesting Consultation
for City Center
Guideway through
Kaka ‘ako Community
Development District
("KCDD")

November 6, 2014

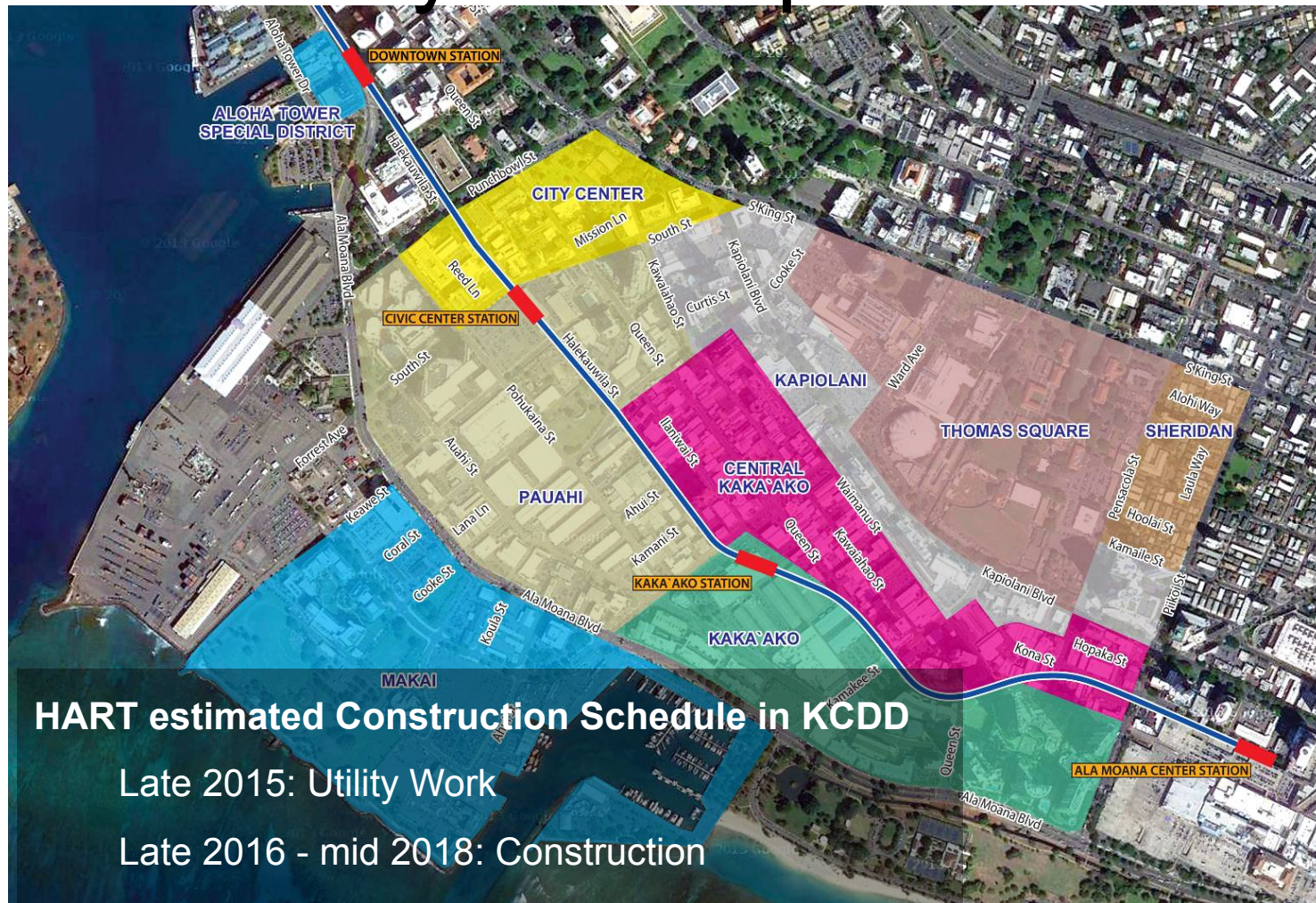
HART Consultation with
HCDA Board



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HART Guideway and Kaka 'ako Community Development District



Coordination with HCDA Rules/ Plans

- Mauka Area Plan
 - Section 3.0 Mauka Plan Principles
 - Section 5.0 Urban Design
 - Section 7.0 Transportation
- Draft TOD Overlay Plan
 - Chapter 5: Mobility and Access
 - Chapter 7: HART Stations and Access
 - Chapter 8: Parking and Transportation Demand Management
- Mauka Area Rules
 - § 15-217-56 Landscape and Recreational Space
 - §15-217-62 Historic and Cultural Sites



Morris Atta

Deputy Director of Right of Way

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Right-of-Way Acquisition & Easements in KCDD

- 62 parcels
 - Privately and publicly owned parcels
 - Mostly partial acquisitions
- Approximately 29 businesses affected
- Business relocation and re-establishment benefits
 - Qualified businesses
 - Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, 42 U.S.C. § 4601, *et seq.*



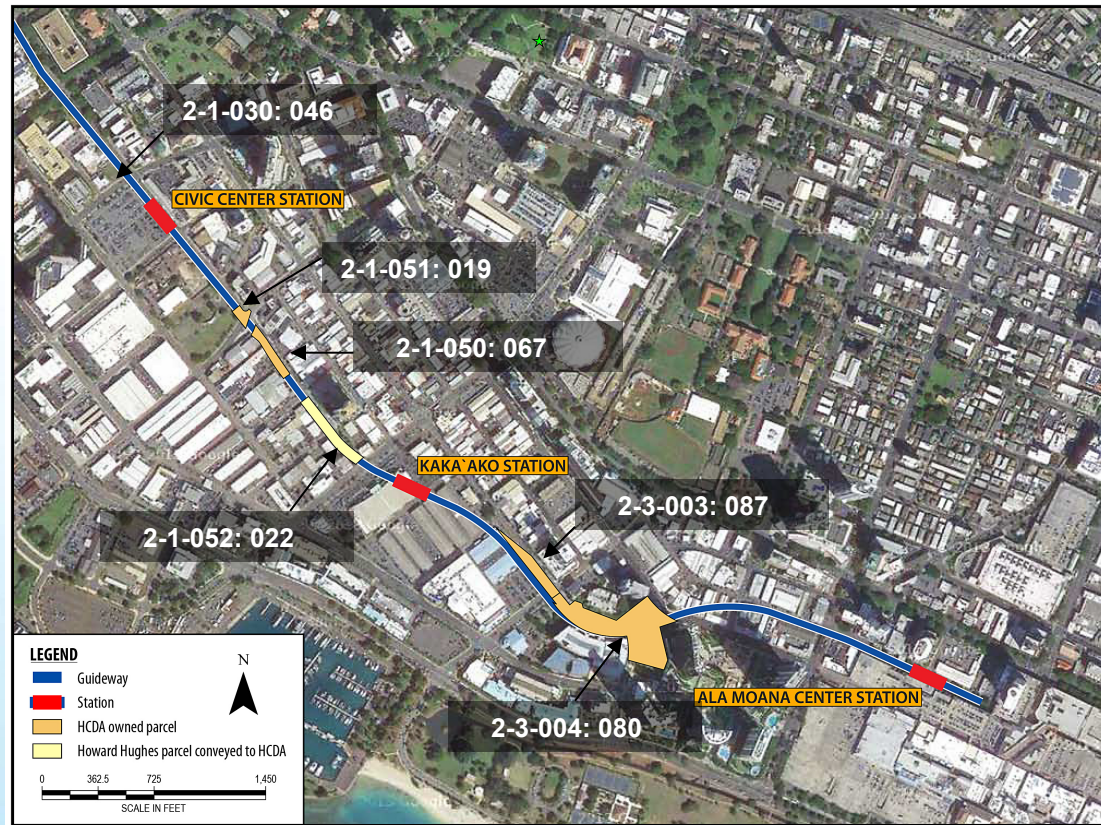
HART Easements in HCDA ROW

- Six TMKs owned by HCDA

- 2-1-030: 046*
- 2-1-050: 067
- 2-1-051: 019*
- 2-3-004: 080
- 2-3-003: 087
- 2-1-052: 022**

- ROW types

- Guideway Easement
- Temporary Construction Easement



*Not included in September 12, 2014 letter

** Pending conveyance to HCDA by Howard Hughes

Gregory Rapp, AIA, LEED AP

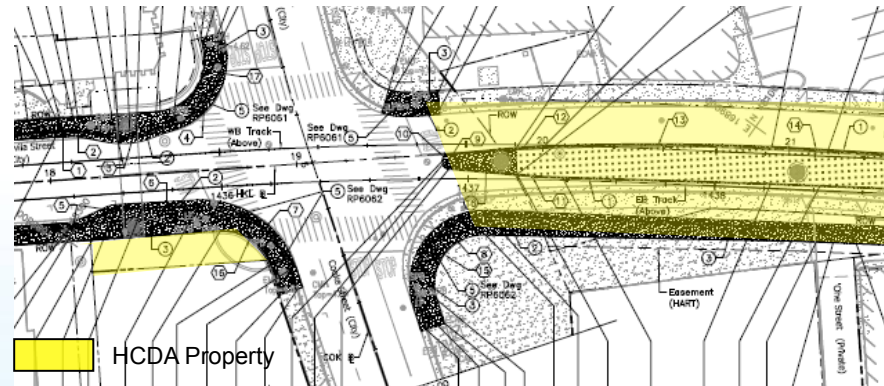
**Project Manager:
City Center Guideway Design**

Brian Dodson, P.E.

Vice President, AECOM Project Manager

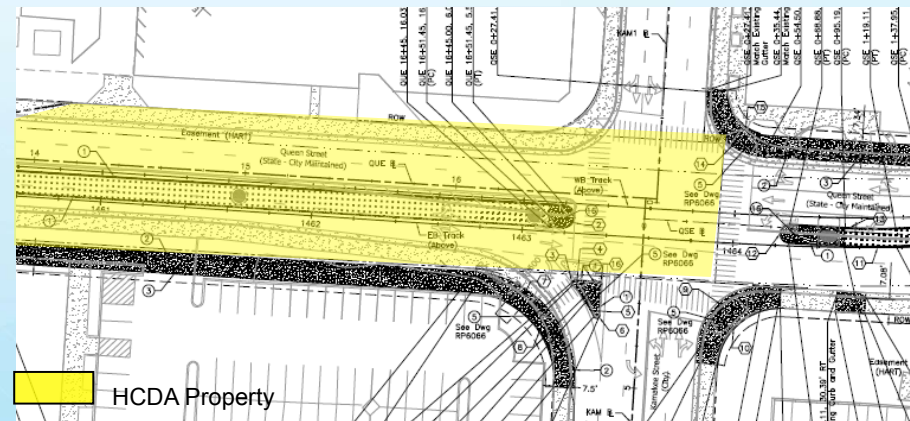
Street Redesign

- Maintained as two lanes; one lane in each direction
- Makai side road widening
- Eight-foot sidewalks
- Right turn in/ out
 - Center columns restrict sight distance
 - Exceptions between Punchbowl and South Street and “Future Unnamed Road” on Queen Street



Halekauwila Street Example

Source: Roadway Plan

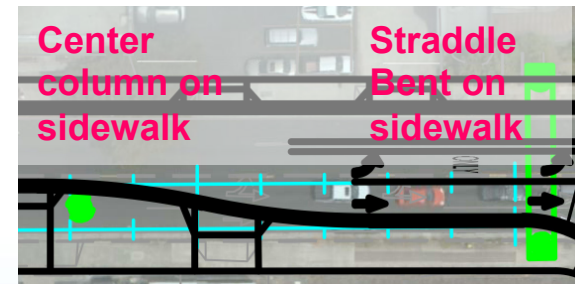


Queen Street Example

Source: Roadway Plan

Column Roadway Interface

- Columns on sidewalk
 - Center columns between Punchbowl and South Street
 - Straddle bents between South and Keawe Street
- Columns in roadway center
 - Painted median with noncontiguous raised median between Cooke and Kamani Street
 - Contiguous raised median
 - Between Keawe and Cooke Street
 - Along Kona Street



Punchbowl Street to Keawe Street

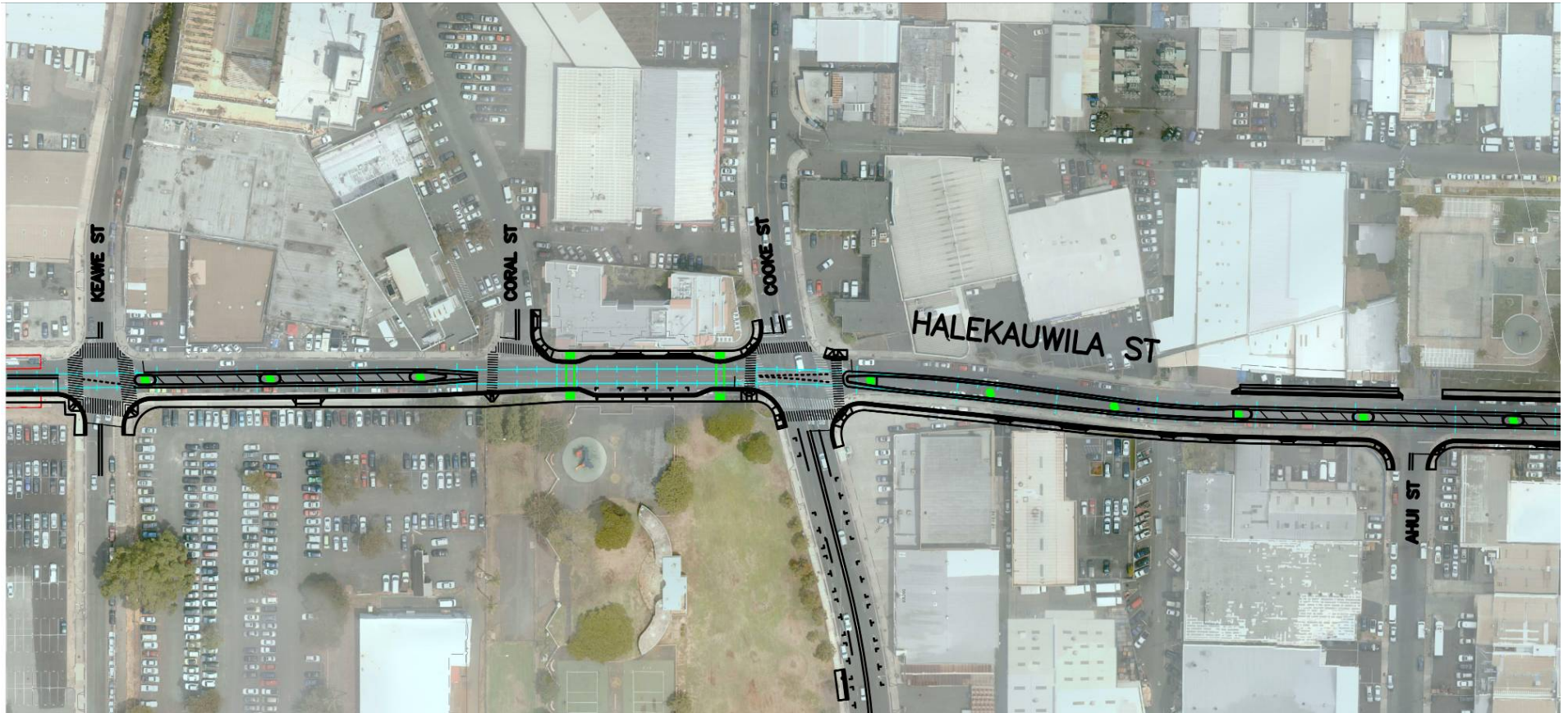


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Keawe Street to Ahui Street

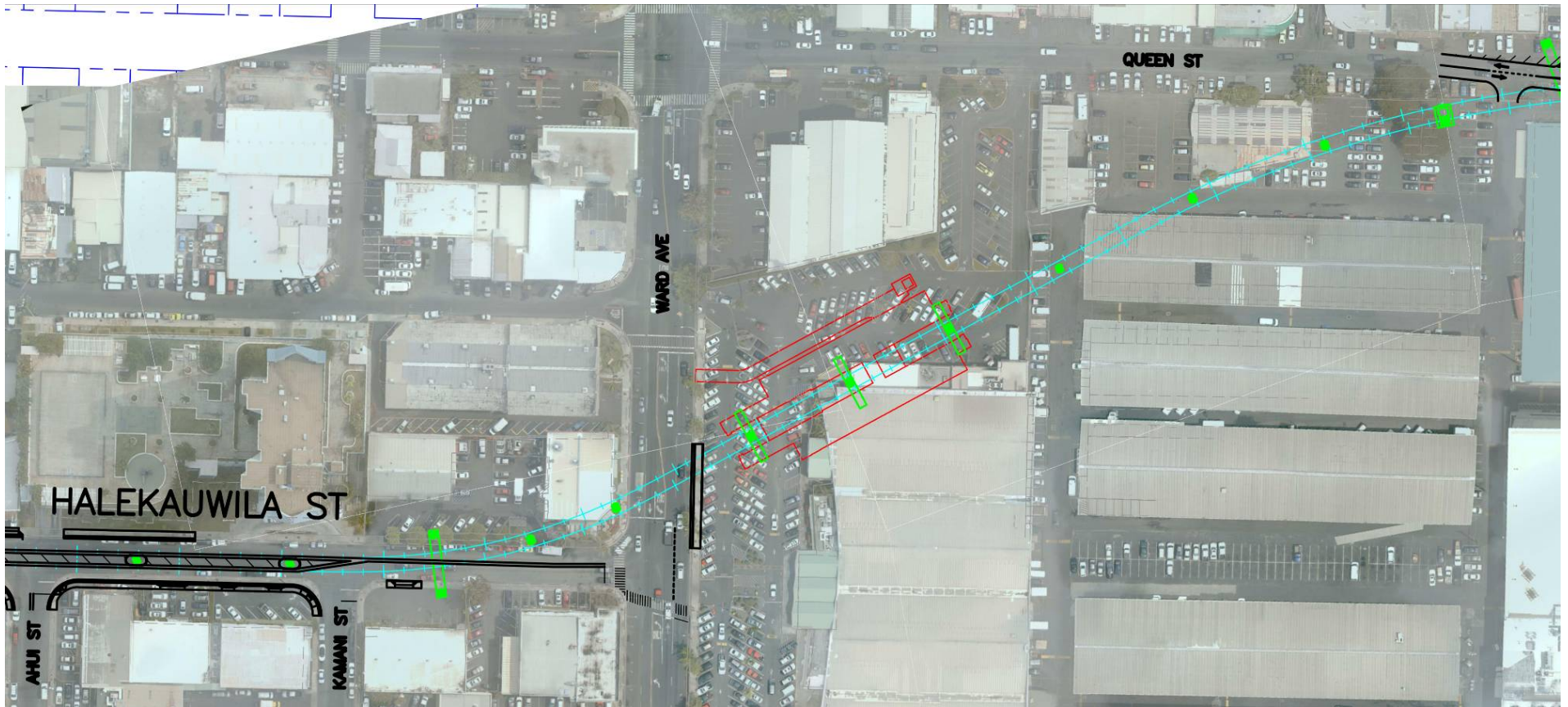


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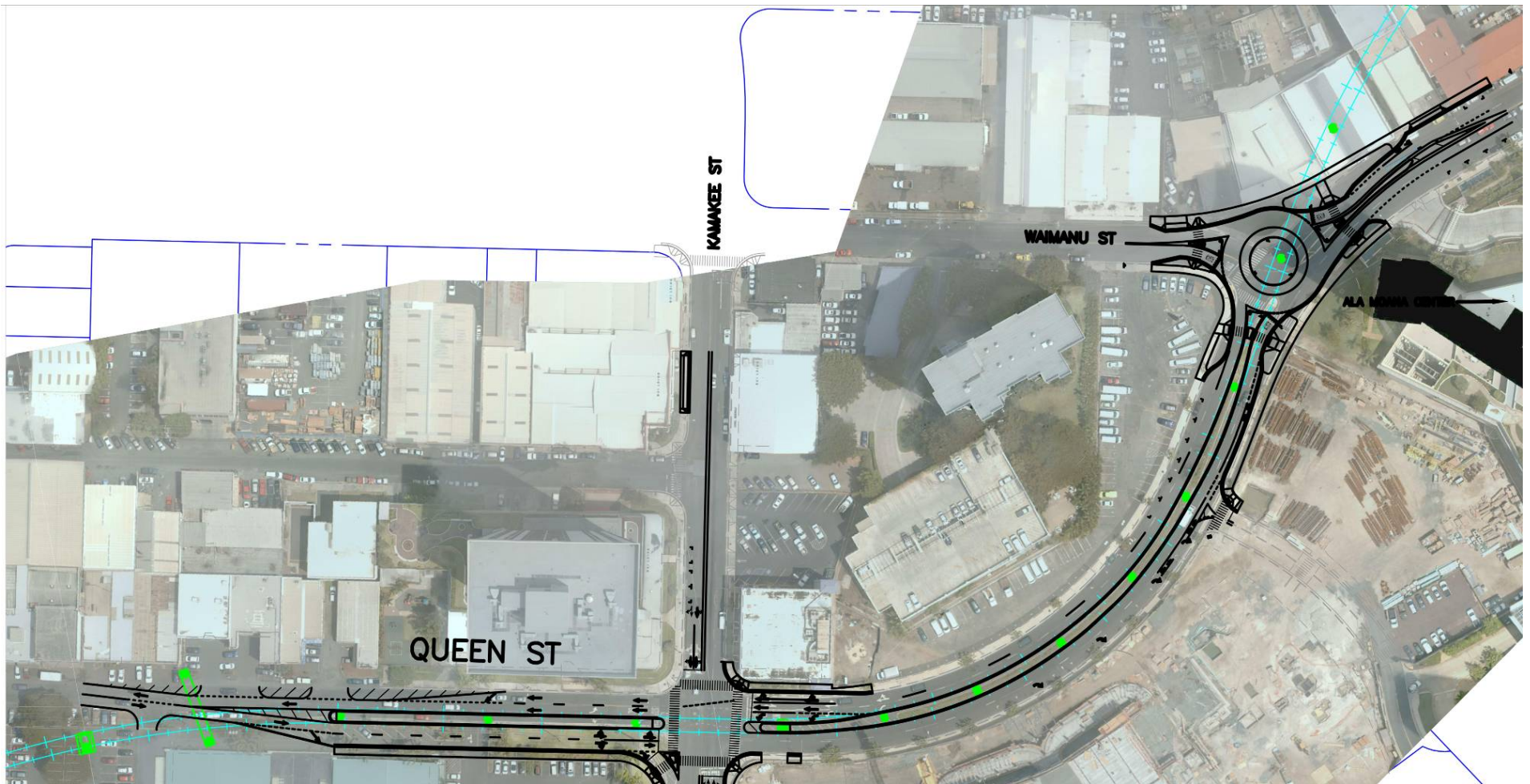
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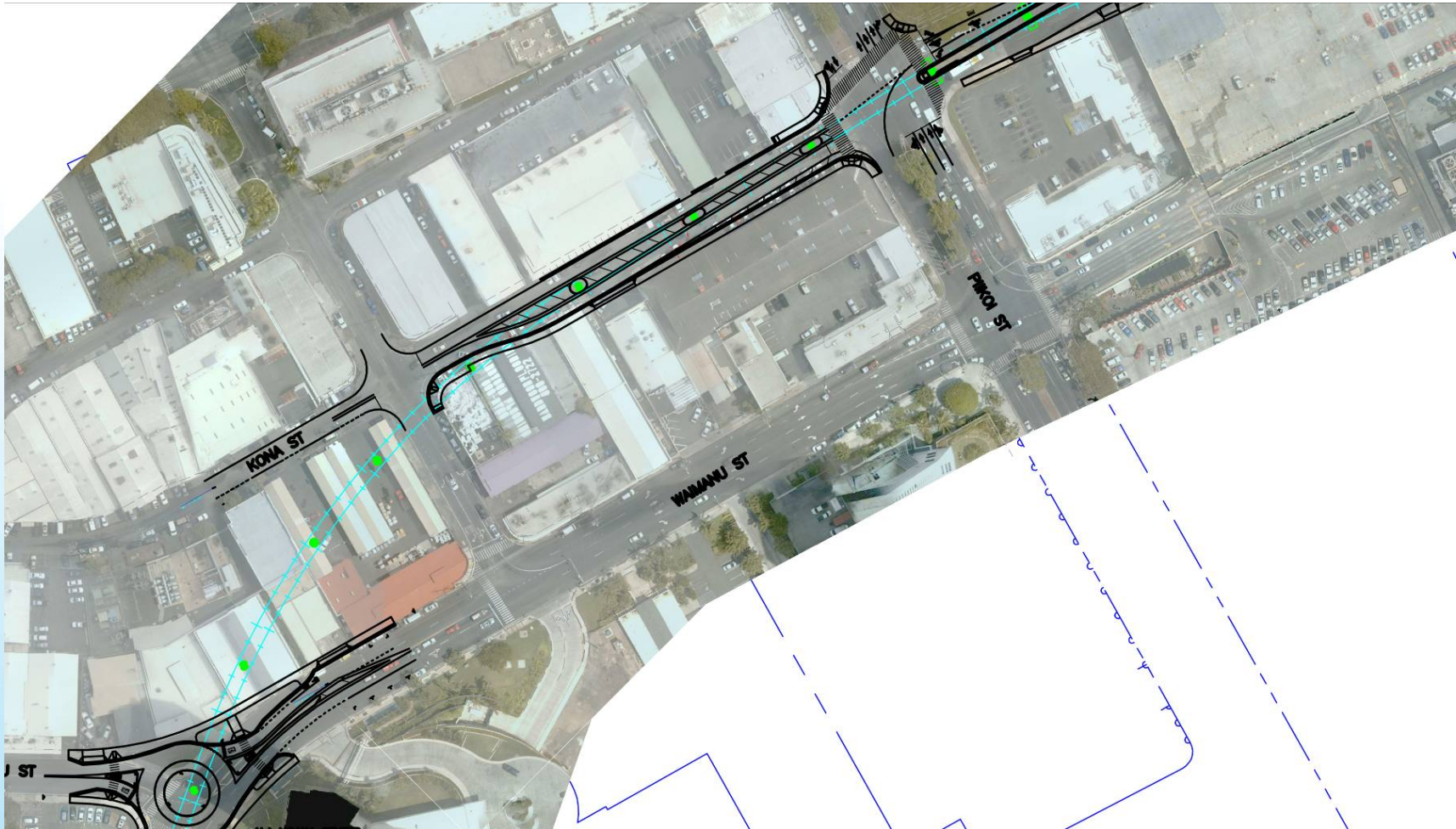
Ahui Street to past Ward Avenue



Queen Street to Waimanu Street Intersection



Waimanu to Piikoi Street



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Guideway Parking & Loading Impacts

HAR § 15-217-63

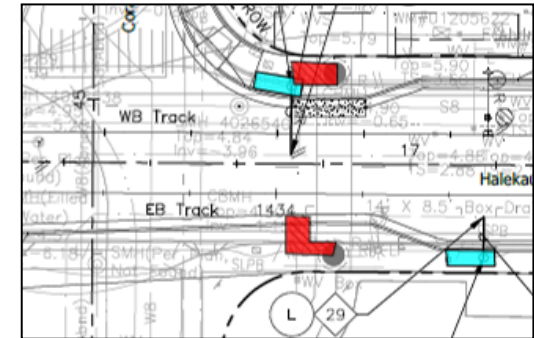
KCDD on-street parking	Total	Mauka	Makai
Current	95	43	52
Spaces removed	65	29	36
Remaining Spaces	30	14	16

Halekauwila Street	Total	Mauka	Makai
Current	81	33	48
Spaces removed	63	27	36
Remaining Spaces	18	6	12

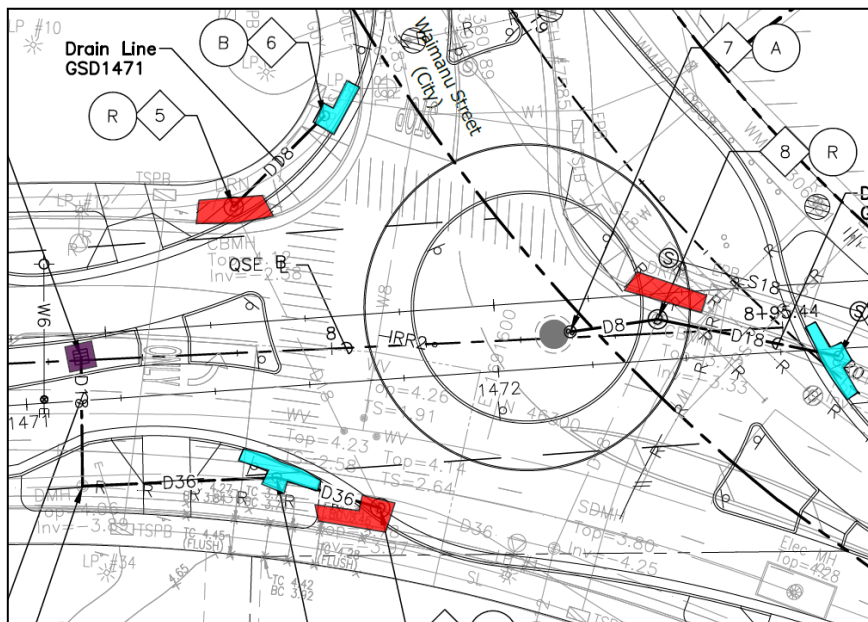
Queen & Kona St	Total	Mauka	Makai
Current	14	10	4
Spaces removed	2	2	0
Remaining Spaces	12	8	4

Catch Basin & Drop Inlet Relocation

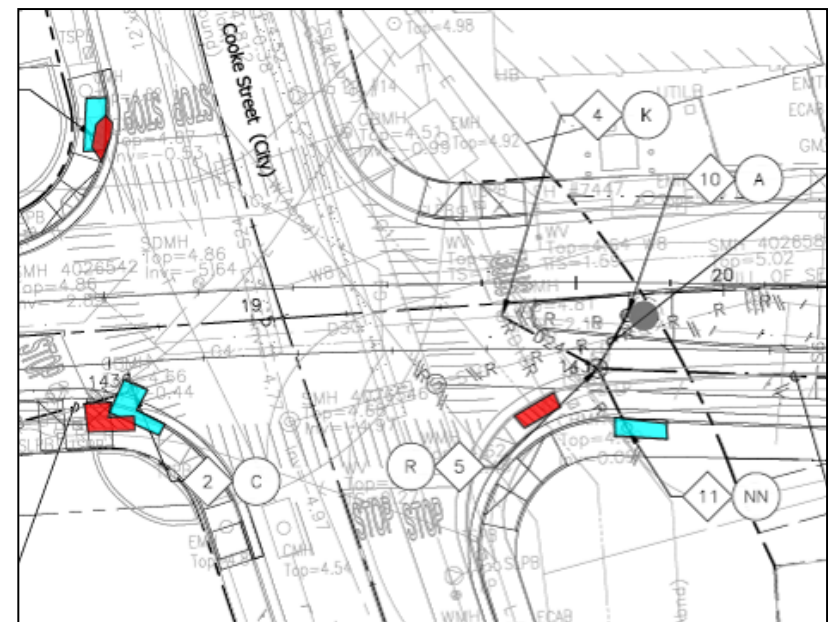
	Relocated	New
KCDD Total	22	7
HCDA owned parcels	6	4



Coral + Halekauwila Street Intersection



Waimanu + Queen Street Intersection



Cooke + Halekauwila Street Intersection

Ryan Tam, Ph.D., AICP

Systems Planning Manager

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Landscape and Recreation Space

HAR § 15-217-56

- Tree Disposition Plan (Draft)
 - Ongoing coordination with HCDA
 - 70 trees not suitable for transplanting
 - 30 trees will be transplanted
- Landscaping Plan
 - Ongoing coordination with HCDA
 - Design in progress
 - Center median near Cooke Street
 - Makai sidewalk near Punchbowl Street
 - No added street trees along Halekauwila, Queen and Kona Streets (HAR § 15-217-39)
 - ROW and utility constraints
 - Guideway clearance requirements



Image: Trees along Kolowalu Park that will be transplanted

Darin Mar, P.E.

Deputy Director of Utilities & Traffic Engineering

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Construction Impact Mitigation

- Traffic
 - One directional road closures on portions of Halekauwila Street
 - Anticipate full night time closure of blocks during drilled shaft installation in the center of the roadway and guideway
 - Access to area business and residences will be maintained
 - Public Notification
- Best Management Practices
 - Storm Drain Protection
 - Dust Control
 - Erosion Control
- Noise
 - Noise Permit and Variance under review
 - Permit hearing at Farrington High School and Neal Blaisdell Center
 - September 23rd and 24th, 2014
 - Under review by Department of Health
 - Contractor will track noise levels and report to Department of Health
 - Heavy impact during daytime hours
- Vibration
 - Video survey required prior to construction activity for buildings closer than 75 feet
 - Video survey tracks existing conditions

Daniel Grabauskas

Executive Director & C.E.O.

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Access to Businesses during Construction

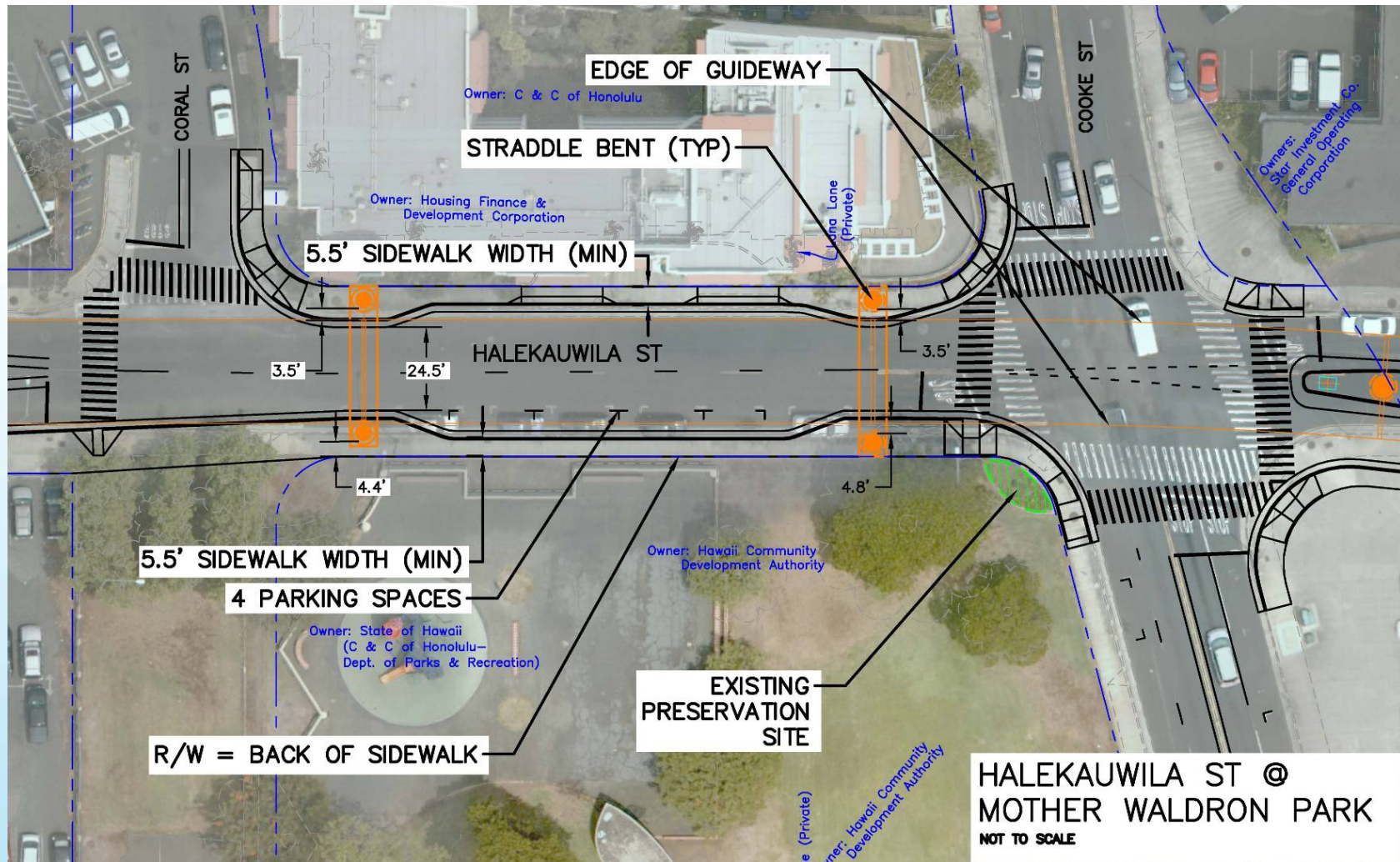
- Construction Contractor (TBD) responsible for access to businesses during construction
 - Included in General Conditions
 - ADA compliant access during construction of driveway and driveway ramps
 - Driveways kept open unless owners are provided for satisfactorily
 - Reiterated in Maintenance of Traffic and Traffic Control Plans

Historic and Cultural Sites

HAR § 15-217-62

- Continuous coordination with State Historic Preservation Division regarding HRS Chapter 6E Compliance
- Prior to commencing construction in City Center, SHPD must provide:
 - Approval of End of Field Work Letter
 - Approval of Supplemental Archaeological Inventory Survey Report
 - Letter authorizing construction in City Center

Mother Waldron Park Detail



Mahalo!



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