



Clark County Jail Operational, Functional, and Physical Limitations

Presented by:

Chuck Atkins, Sheriff

Ric Bishop, Chief Deputy

DLR Group, Architecture Engineering Planning Interiors



Introduction

Sheriff Atkins

Historic Overview

Chief Bishop

- Clark County Main Jail and Jail Work Center
- 2012 – Inmate Suicides: BOCC - \$546,000
- 2013 – Change in Philosophy from Custody to Corrections
- 2014 – Corrections Programs through Reentry and Community Partners: BOCC - \$430,000 (on-going biennial appropriation)
- 2015 – Smoke Pours from East Side of Jail Exhaust Vent: BOCC - \$250,000
- 2015 – Sheriff Requests Holistic Assessment of Jail System: BOCC - \$300,000
- 2016 – Suicide Mitigation Continues: BOCC - \$833,000

Introduction of DLR Group



Needs Assessment Scope

The Focus

Incarceration Rates

Capacity

Operational Assessment

Facility Assessment

Space Needs Assessment



The Focus

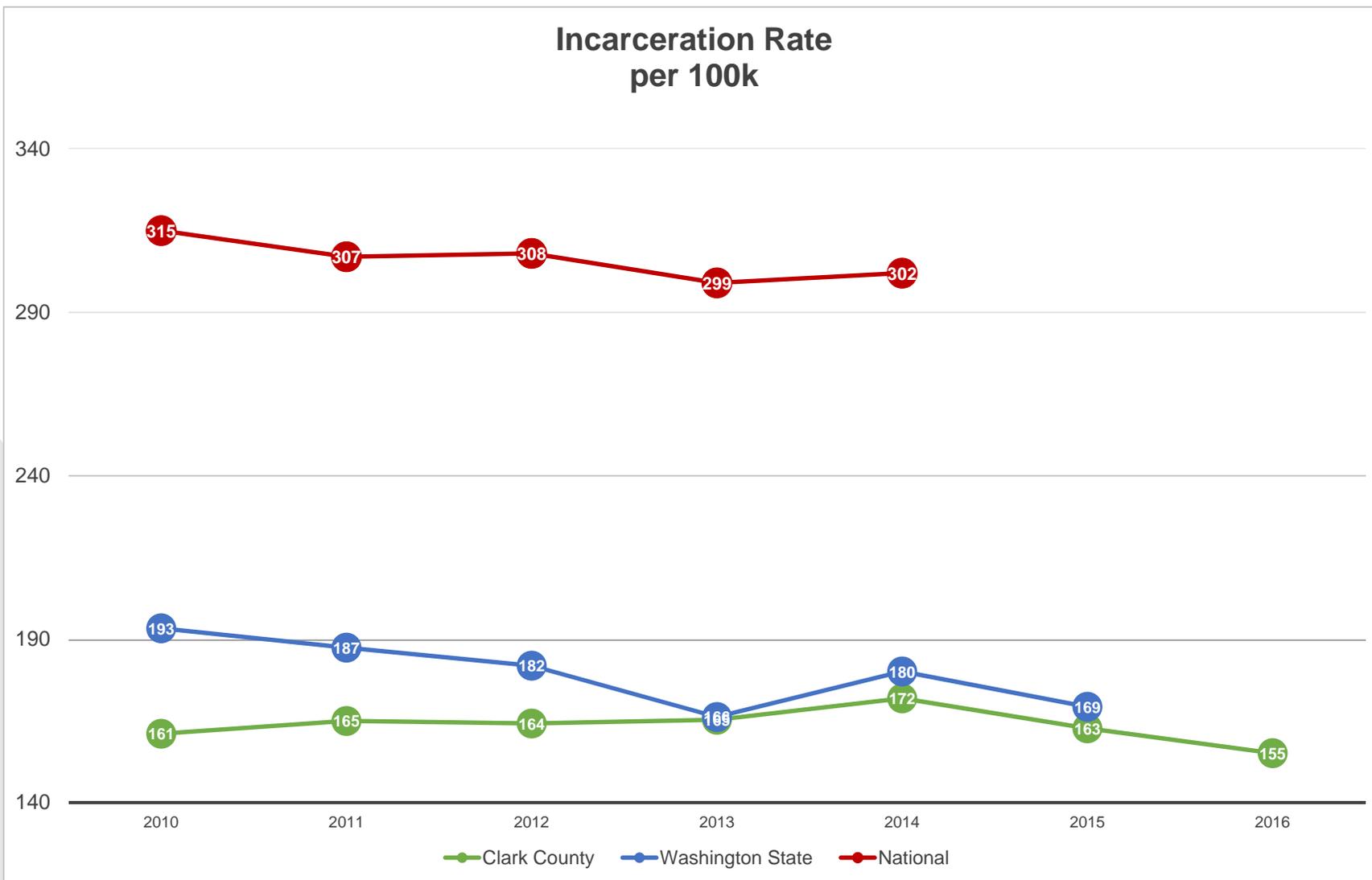


JWC

Jail



Incarceration Rate per 100k





Challenges - Capacity

Current Capacity – 793 beds with 120 closed beds

Need the right beds in the right location

Calculation Method	Offender Population	Bed Need	Design/Estimating Range
Method I	1,050	1,260	1,197 – 1,323
Method II	1,367	1,640	1,558 – 1,722
Method III	924	1,109	1,054 – 1,165

Note: Projections are to year 2036

Classification Types

Medium (levels 4-5-6)

Maximum (levels 7-8-9)

Assessment (levels TBD)

Medical (all levels)

ATR (Adult Transition & Reentry: levels 1-2-3)



Operational Assessment

Positive Components

- Staff
- Programs
- JWC

Intake

- Detox – Overcrowded and inadequate.
- Vehicular Sally –Not large enough for the volume
- Staff area – a single custody staff space also serves as temporary storage for property.
- Medical access – minimally adequate.
Offender Property – locker system is inadequate

Programs

- Limited space does not allow all offenders access to programs
- Space limits the number of programs
- Space limits the number of volunteers
- Lack of passive supervision

Housing

- Limited sight lines lead to observational issues.
- Housing is not to current ACA Standards.
- Overcrowding and lack of assessment space

Medical

- Limited storage and office space
- Limited exam rooms
- Divided physical plant

Transport

- Inadequate space at the vehicular sally.
- Court transport space location is good, space allocation and set-up is inadequate.
- Space lacking to plan/coordinate/schedule transports



Facility Assessment – Overview

Good Condition

- Structure
- Exterior Enclosure
- Chiller & Boilers
- Civil Components

Plumbing

- Aging detention fixtures: Not water efficient
- Valves/Fittings: Obsolete/End of life
- Sanitary lines failing: Replace/repair
- Difficulty sealing chase floors to mitigate leaks

HVAC

- Solar hot water system: Redesign
- Air Handlers: End of life = Replace
- Ductwork: Leaking fiberboard = Replace

Furnishings

- Detention Furnishings: Worn
- Public Furnishings: Worn

Exterior Doors

- End of Life = Replace

Interior Finishes

- Worn and at End of Life
- High Effort: Repaint detention area walls
- High Effort: Upgrade shower and wet area systems/finishes
- Detention Doors/Hardware: End of life

Elevator Cab Finishes

- End of Life = Replace

Furnishings

- Detention Furnishings: Worn
- Public Furnishings: Worn

Electrical

- Upgrade E-Power Transfer Switch
- Replace Branch Panels:
- Lighting: Renovate/Replace with LED
- Inmate Areas: Add AFCI Breakers with panel replacements



Space Needs Assessment

	GSF
Sheriff's Administration	20,333
Records	17,046
Jail Administration	18,062
HQ	1,840
Jail Operations	3,256
Jail Operations Support	9,295
District Court Probation Services	15,170
Health Services	10,849
Intake & Release	22,063
Inmate Housing	135,829
Re-Entry	9,642
Adult Transition & Re-entry	50,717
Community	28,039
Jail Industries	21,995
Facilities	2,427
Court Suite	10,000
Total	366,564

Existing Building Square Footage = 124,318
(excluding JWC)

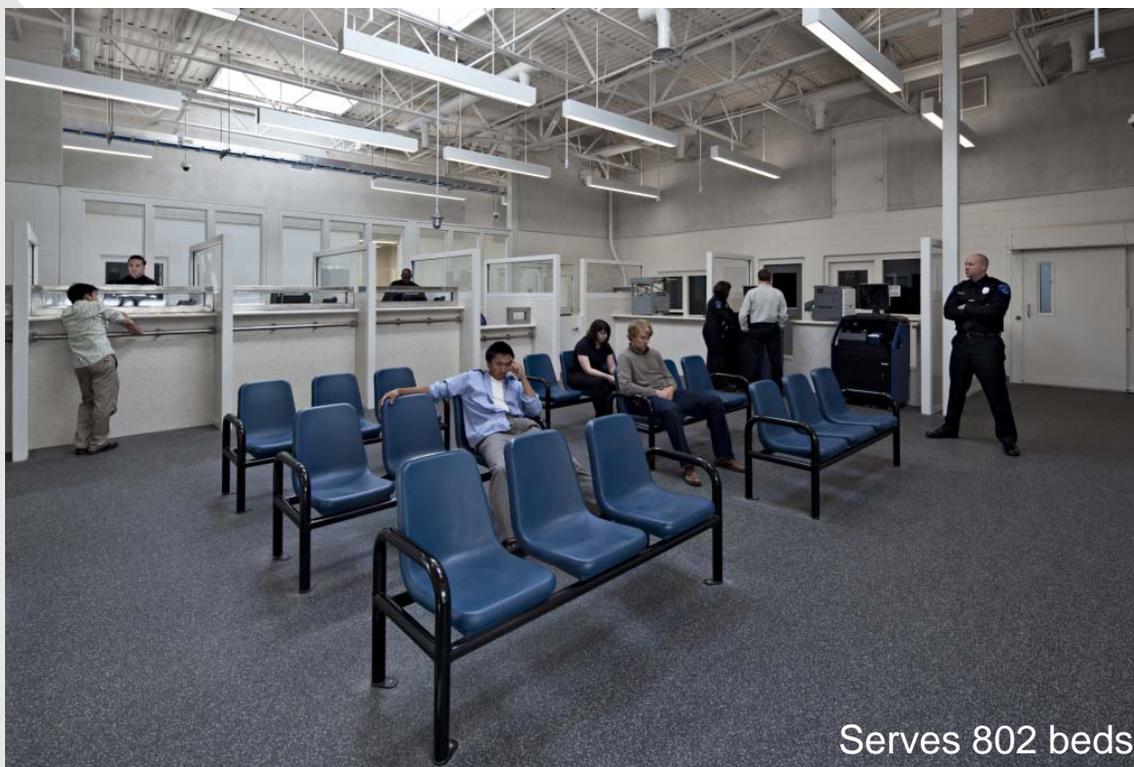


Trends in 21st Century Jails

- Direct Supervision
- Natural Daylight
- Normative/less institutional colors and furniture
- PREA compliance
- Suicide mitigation (physical plant)
- Suicide mitigation (programs and services)
- Smaller housing pods
- Mixed personal visitation modes (non-contact, video, phone)
- Mixed professional visitation modes (non-contact, video, phone)
- Appropriate number of single cells (at least 10%)
- Appropriate number of cells for classification and peaking
- Intake services include medical and mental health screenings
- Assessment process for appropriate classification
- Special needs offender management other than solitary confinement
- Officer training program – appropriate space to provide classroom and physical training
- Outcome accountability
- Program availability and meaningfulness
- Reentry programs - Meaningful community services connections developed during reentry programming
- Leveraging technology appropriately
- Best Practice Based Operational policies and metrics
- Triage & diversion of low level offenders who are mentally ill and/or chemically dependent to appropriate care facilities.



Modern Jail Spaces - Booking



Serves 802 beds



Serves 1,396 beds



Clark County - Booking





Modern Jail Spaces – Intake Housing





Clark County - Intake Housing





Modern Jail Spaces – Staff Support Areas





Clark County – Staff Support Areas





Modern Jail Spaces – Security and Control





Clark County - Security and Control





Modern Jail Spaces – Inmate Housing





Clark County - Inmate Housing





Questions & Board Input