



Maine Municipal Association

Recycling and Beneficial Use of CDD

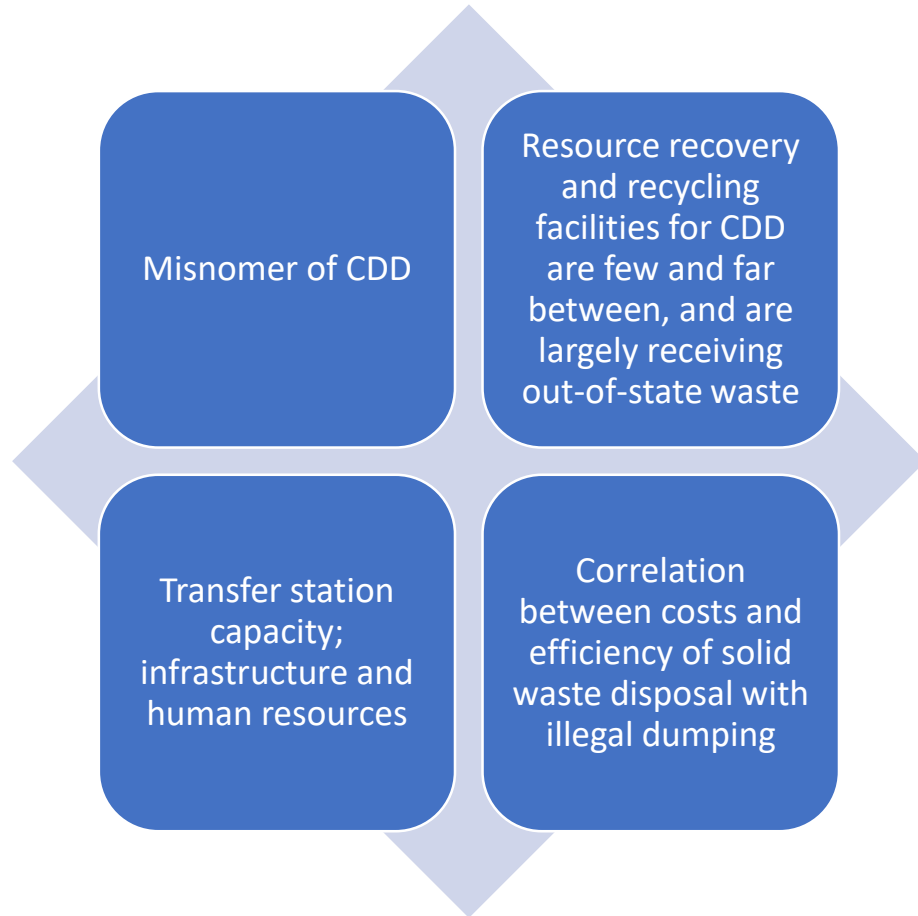
Presentation to the Environment and Natural Resources Committee

October 17, 2022

Setting the stage: Sentiment

- Member municipalities are supportive of Maine's solid waste hierarchy
 - 130th Legislative Session
 - ✓ LD 57 *An Act To Reduce the Landfilling of Municipal Solid Waste*
 - ✓ LD 1911 *An Act To Prohibit the Contamination of Clean Soils with So-called Forever Chemicals*
 - ✓ LD 1964 *An Act To Create the Maine Redevelopment Land Bank Authority*
 - ✓ (NFNA) LD 1639 *An Act To Protect the Health and Welfare of Maine Communities and Reduce Harmful Solid Waste*
- Tales from a transfer station manager

Setting the stage: CDD



Source: www.wastetodaymagazine.com

Setting the stage: Finances (MSW)



	<u>FY 2019</u>	<u>FY 2020</u>
Revenue	\$14,170,904	\$23,035,602
<i>Collection & Disposal</i>	\$48,220,832	\$61,320,263
<i>Recycling</i>	\$6,265,337	\$9,210,516
Total Expense	\$54,486,169	\$70,530,779

Shortfall	-\$40,315,266	-\$47,495,177
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Solid waste management is the fastest growing cost center for municipal budgets.

Early FY 2021 projections are approximately \$95 Million in collection, disposal, and recycling costs.

Divide between revenue and expenses expected to continue to grow

Municipal Considerations

Waste management costs are borne by property taxpayer without relief

Local ordinances prior to regional or statewide solutions

- Planning, regulation, fees, goals and targets

Unequal access to material reuse and recycling facilities for CDD

- During an interim period of market expansion, municipalities will be competing for agreements with haulers and recovery facilities



Private Sector Considerations

- Disincentives to demolition may encourage leapfrogging, or development of virgin soil rather than redevelopment
 - Blighted, abandoned, functionally obsolete properties
- Technology and best practices of developers and contractors
- Expansion of recycling markets

Stenton Trust mill in Sanford



Source: www.pressherald.com

Abandoned house in Winslow



Source: www.centralmaine.com

LA County Ordinance

20.87.040 Recycling and reuse requirements.

A. At least 50 percent, determined by weight, of all soil, rock, and gravel removed from a project site must be recycled or reused unless a lower percentage is approved by the director upon a determination that recycling or reuse of 50 percent of all such materials is not reasonably feasible. To the extent practicable, soil, rock, and gravel to be removed from the project site may not be commingled with other project C&D debris.

B. At least 50 percent, determined by weight, of all project C&D debris, exclusive of soil, rock, and gravel, must be recycled or reused unless a lower percentage is approved by the director upon a determination that recycling or reuse of 50 percent of all such materials is not reasonably feasible.

C. Inert materials, exclusive of soil, rock, and gravel, may comprise no more than two-thirds, determined by weight, of the percentage of project C&D debris that is required to be recycled or reused under subsection B, unless a higher percentage of inert materials is approved by the director upon a determination that the project will not otherwise generate or result in sufficient C&D debris to meet the level of recycling or reuse required in subsection B.

D. In the event the required percentages of C&D debris have not been recycled or reused, every ton or fraction of a ton of C&D debris that has not been recycled or reused as required constitutes a separate violation of this chapter for which the director may impose administrative penalties as provided by subsection G of Section 20.87.090.

Recycling or Reuse facilities in LA County

All (Mixed) Debris— Wood, drywall, metal, cardboard, Inert Debris, Land Clearing Debris, Soil		
Location	Facility Name	Phone
Canyon Country	Randfam/Rent-A-Bin ^h	(661) 250-5333
Gardena	California Waste Services ^h	(800) 839-5550
Lancaster	WM - Lancaster Landfill	(661) 726-3468
Long Beach	American Industrial Services	(800) 500-3881
Los Angeles (Downtown)	WM - Downtown Diversion	(213) 612-5005
Los Angeles (East LA)	Direct Disposal ^h	(323) 262-1604
Los Angeles (near Glendale)	American Reclamation ^h	(323) 245-0125
Pacoima	Cordova Construction Services	(818) 896-0509
Palmdale	WM - Palmdale Landfill ^h	(661) 947-7197
Santa Clarita	Burrtec Services ^h	(866) 270-5370
Santa Clarita	Republic Services	(800) 299-4898
Santa Monica	Southern California Disposal	(310) 828-6444
South Gate	Construction and Demolition Recycling, Inc.	(323) 357-6900
Sun Valley	Crown Recycling Services	(800) 633-9933
Sun Valley	WM - East Valley Diversion	(818) 252-0019
Inert Debris Only — Asphalt, asphalt concrete, concrete, concrete blocks, gravel, rocks, soil		
Location	Facility Name	Phone
Lancaster	Arrow Transit Mix, Inc.	(661) 945-7600
Long Beach (North)	Hanson Aggregates	(626) 856-6700, Option 1
Long Beach (South)	Hanson Aggregates	(636) 856-6700, Option 1
Los Angeles (Boyle Heights)	Security Paving Company, Inc. (formerly 25th Street Recycling)	(818) 362-9200
Los Angeles (South)	Grit & Gravel, Inc.	(424) 800-3831
Monrovia	Peck Road Gravel	(626) 574-1855
Sun Valley	AMH Recycling	(818) 768-5202, ext. 245
Sun Valley	Vulcan Materials	(818) 983-0146
Sun Valley	RAMCO	(818) 767-0700
Sun Valley	Security Paving company, Inc. (formerly Bradley Recycling)	(818) 362-9200
Land Clearing Debris — Green waste, clearing and grubbing		
Location	Facility Name	Phone
Granada Hills	North Hills Recycling	(818) 831-7980
Newhall	Foothill Soils, Inc. ^{ah}	(661) 254-1045
Pomona	Recycled Wood Products ^{ah}	(909) 868-6882
Santa Fe Springs	Greencycle ^{ah}	(562) 906-5223
Sun Valley	WM - Bradley East Transfer Station	(818) 767-6180
Deconstructed Material Only		
Location	Facility Name	Phone
Los Angeles (Boyle Heights)	Freeway Building Materials	(323) 261-8904
Los Angeles (Boyle Heights)	Southern California Architectural Salvage	(213) 623-3119
Los Angeles (near Glendale)	The Reuse People	(818) 244-5635
Pasadena	Pasadena Architectural Salvage	(626) 535-9655

CalRecycle:

What flexibility does a jurisdiction have when applying CALGreen?

The code includes exceptions to the requirements. **The exceptions generally apply if adequate diversion facilities do not exist.**

Each of these exceptions allows a reduced or alternate compliance requirement. There is an exception for demolition waste diversion in consideration of local recycling facilities and markets for non-residential occupancies. CalRecycle recommends that the recycling coordinator collaborate with their building departments/ inspectors to develop any appropriate exemptions.

CalRecycle:

Could a city that is looking to adopt a C&D ordinance save time by just finding another city of similar size and conditions that has already adopted an ordinance, and adopt it?

Every city is different, and each waste stream is different. If a city is considering adoption of a C&D ordinance, while it may benefit by knowing about how C&D ordinances are working in neighboring or similar jurisdictions, it should base their ordinance on conditions specific to the city. The city should identify its infrastructure and know its own waste stream and then tailor the ordinance to its diversion needs.