

Metropolitan Planning Freight Assessment

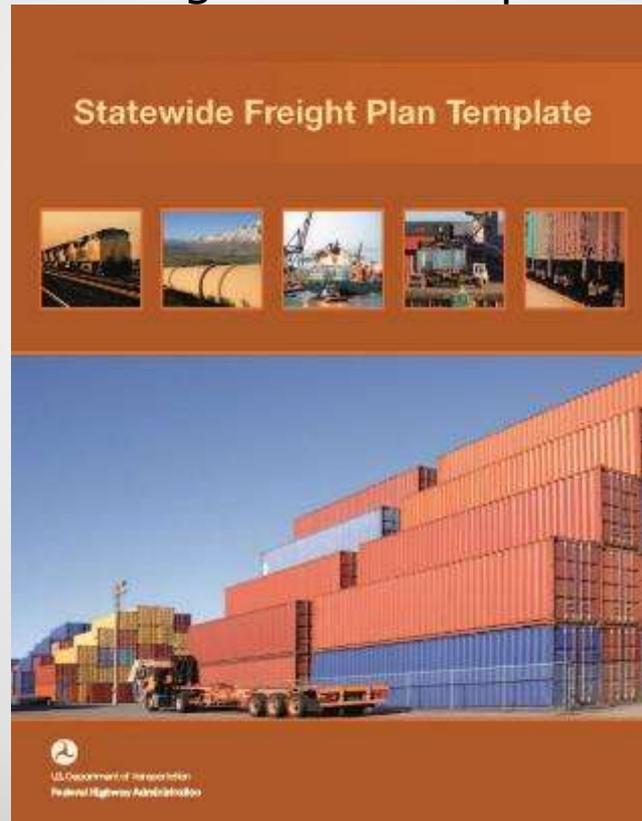


Who you're dealing with for the next 10 minutes.



The Freight Plan Template

- FHWA already developed for states:
 - <http://trid.trb.org/view.aspx?id=1120914>
 - Google: Statewide Freight Plan Template



Change the Label, Get to Work!

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WHY?

- “The economy, stupid.”
-James Carville
- Planning: routes, materials, turn radii, stacking, signal timing, intermodal connectivity, etc.
- Focus for Feds = Focus for States and MPOs.
 - MAP-21, DRIVE Act, STRRA

WHO?

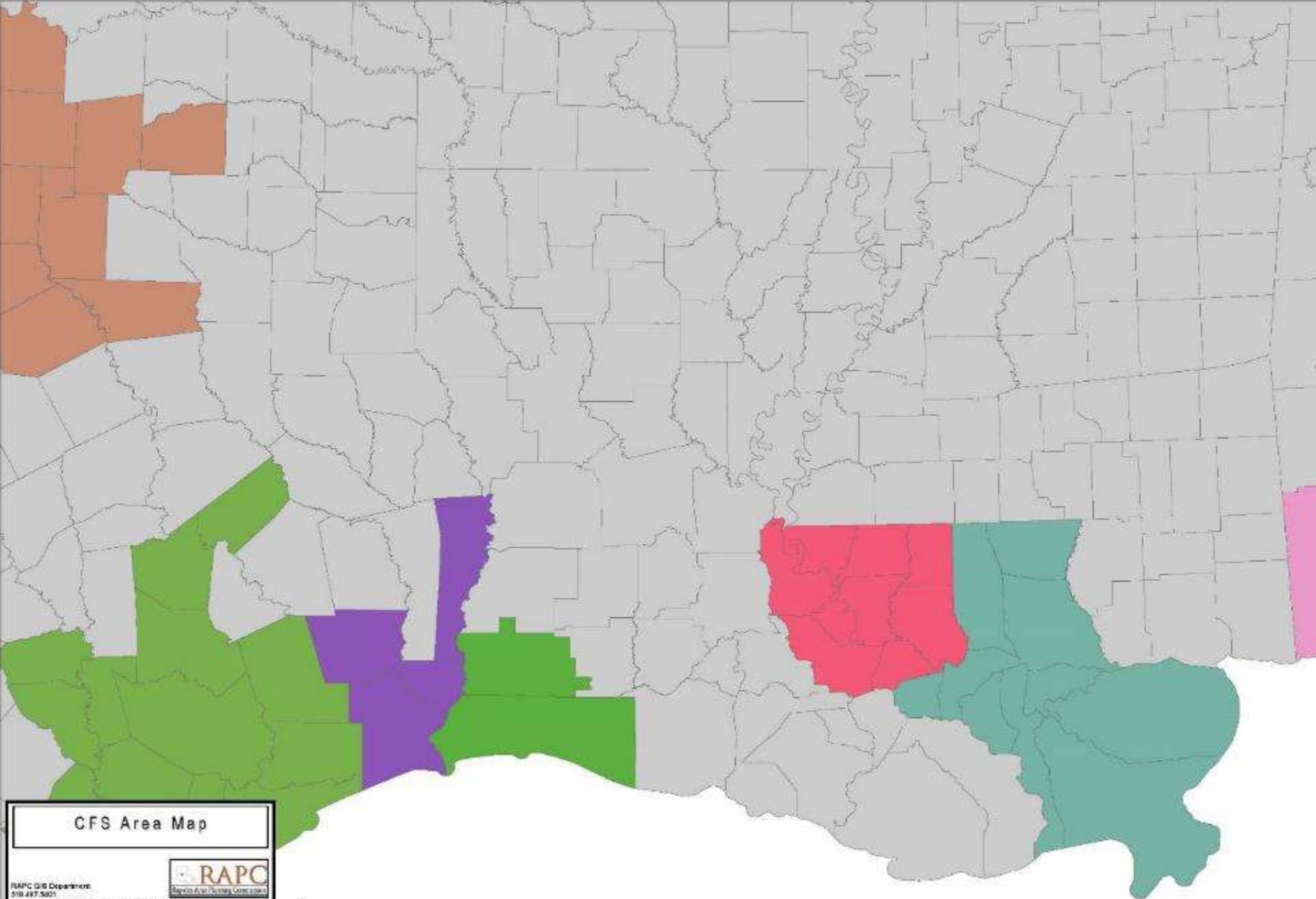
- YOU!
 - Nobody knows your area better than the folks that live there.
 - You have access.
 - Freight elements of existing MTP or other documents.
- State DOT
 - Many developing (or have already developed) Freight Plans.
 - Freight Element of existing Statewide Plan

WHO?

- Stakeholders
 - “Infiltrate” and earn private sector trust
 - Business and Industry Coalitions, Business Leader Meetings/Luncheons, Chambers of Commerce, Economic Development Associations, etc.
 - Knowledge and lunch!
 - Share – it’s public information anyway.
 - NHI Courses:
 - Engaging the Private Sector in Freight Planning
 - Freight and Land Use
 - Fundamentals of Freight Data
 - Integrating Freight into the Transportation Planning Process

HOW?

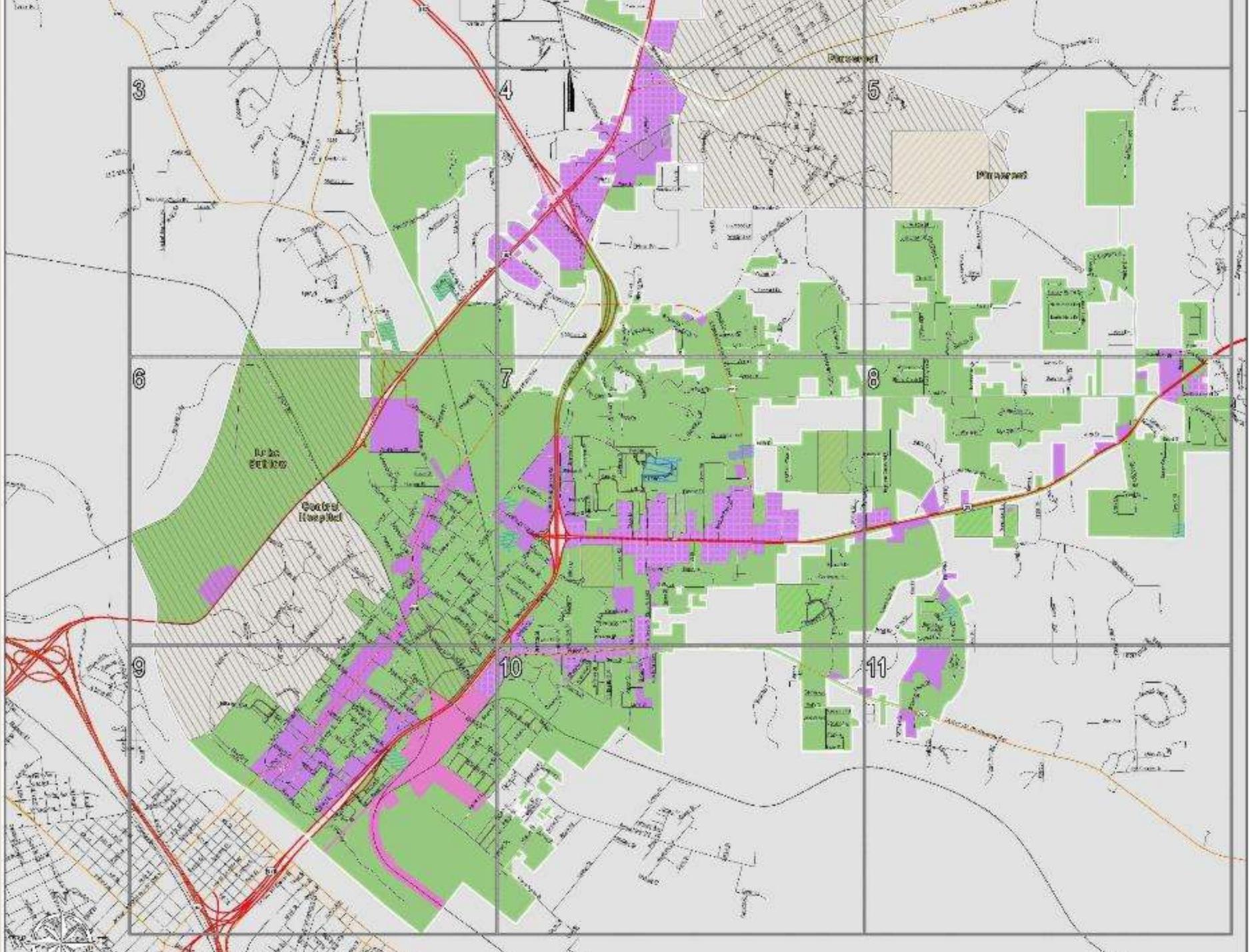
- Local documents and knowledge coupled with Data.
 - Start with what you know and have already
 - Comprehensive Economic Development Strategy (CEDs)
 - State Freight Plan
 - Local Zoning Maps
 - Metropolitan Transportation Plan
 - Port and Airport Plans and Profiles
 - Marry this with Data and Publications
 - TRANSEARCH
 - Freight Analysis Framework
 - Demographic Data – Info USA
 - Commodity Flow Survey
 - NCFRP Report 14 – Guidebook for Understanding Urban Goods Movement
 - Quick Response Freight Manual II



CFS Area Map

RAPC GIS Department
510.487.5071
For questions on this map, or information on
other maps available, contact our office at
email - jenfa@rapc.info
This map available in our online GIS at
<http://www.rapc.info>





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Map
Satellite

SUMMARY X

Manufacturing - Chemical, Fuel, Paper, Plastic, Clear Wood

Total Businesses	Revenue (Est)	# Employees (Est)
11	\$735,169,000	476

Dis-Tran Wood Products Llc X

529 Ceria Dr
 Pineville, LA 71360
 Industry: All Other Miscellaneous Wood Product Manufacturing
 Employees (estimated): 50-99
 Sales (estimated): \$25-\$75 million
 Website: DISTRAN.COM
 Show Street view

Google
Map data ©2015 Google
Terms of Use

Data Source: Info USA, August 2015
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Table 11.

Shipment Characteristics by NAICS¹ and Mode of Transportation for the United States: 2012—Con.

[Estimates are based on data from the 2012 Commodity Flow Survey. Because of rounding, estimates may not be additive.]

NAICS code	NAICS title and mode of transportation	Value (million dollars)	Tons (thousands)	Ton-miles ² (millions)	Average miles per shipment
321	Wood product manufacturing				
	All modes	76,802	211,440	59,705	341
	Single modes	74,056	203,085	50,495	251
	Truck ³	69,344	190,616	37,086	243
	For-hire truck.....	45,832	119,599	30,524	426
	Private truck.....	23,512	71,017	6,563	70
	Rail.....	4,655	12,438	13,346	1,105
	Water.....	S	S	S	S
	Inland water.....	0	0	0	0
	Great Lakes.....	0	0	0	0
	Deep sea.....	S	S	S	S
	Multiple waterways.....	0	0	0	0
	Air (includes truck and air).....	S	S	S	1,879
	Pipeline ⁴	0	0	0	0
	Multiple modes	2,746	8,355	9,211	1,023
	Parcel, U.S. Postal Service, or courier.....	384	24	22	1,001
	Truck and rail.....	2,283	8,264	9,084	1,281
	Truck and water.....	S	S	104	3,414
	Rail and water.....	0	0	0	0
	Other multiple modes.....	0	0	0	0
Other modes	0	0	0	0	
322	Paper manufacturing				
	All modes	180,585	156,327	83,270	532
	Single modes	172,607	148,723	73,649	367
	Truck ³	155,751	123,944	51,208	347
	For-hire truck.....	133,612	105,952	49,261	455
	Private truck.....	22,139	17,992	1,947	65
	Rail.....	16,363	24,650	22,382	1,058
	Water.....	S	S	36	1,363
	Inland water.....	0	0	0	0
	Great Lakes.....	0	0	0	0
	Deep sea.....	S	S	36	1,363
	Multiple waterways	0	0	0	0
	Air (includes truck and air).....	410	22	23	1,152
	Pipeline ⁴	0	0	0	0

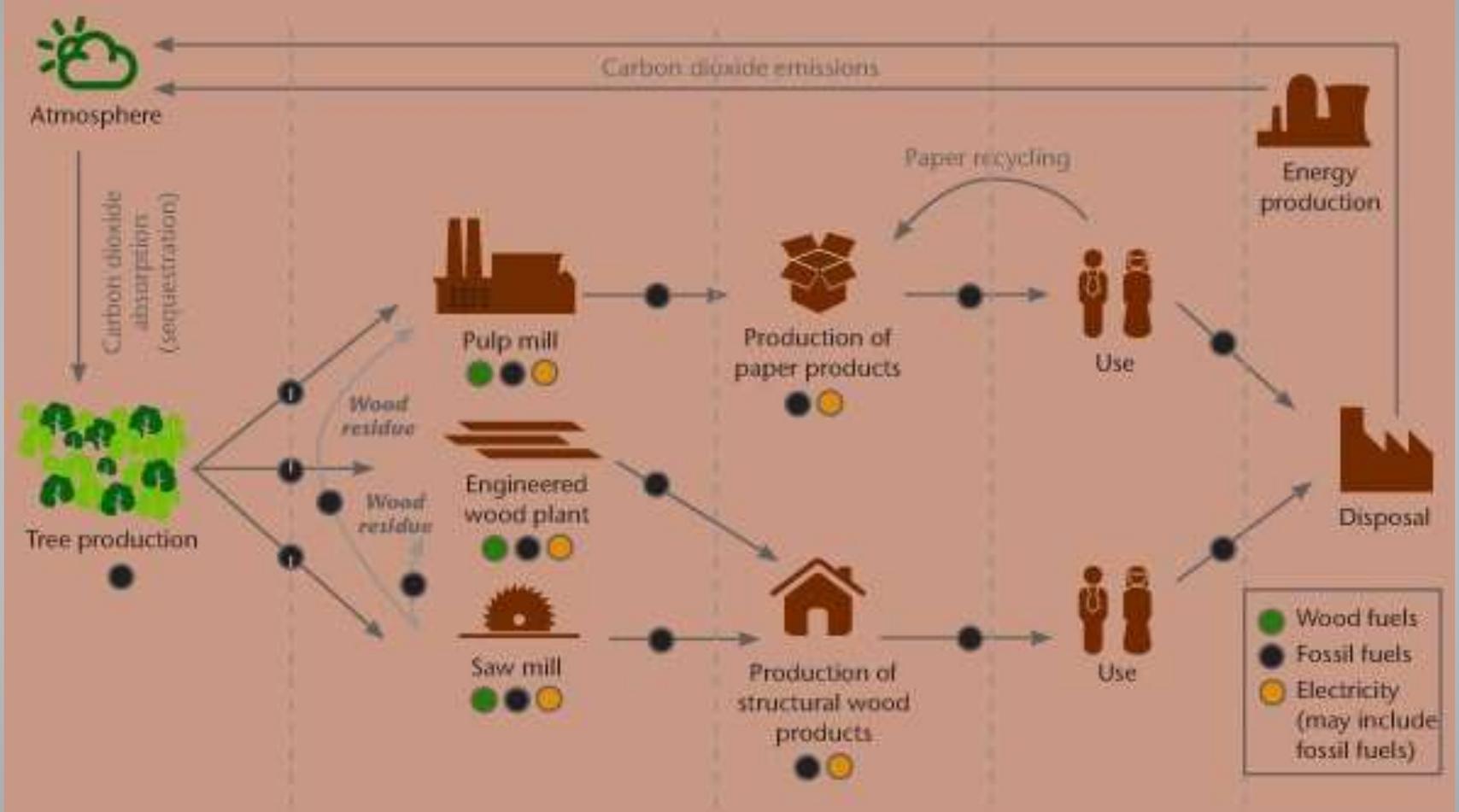
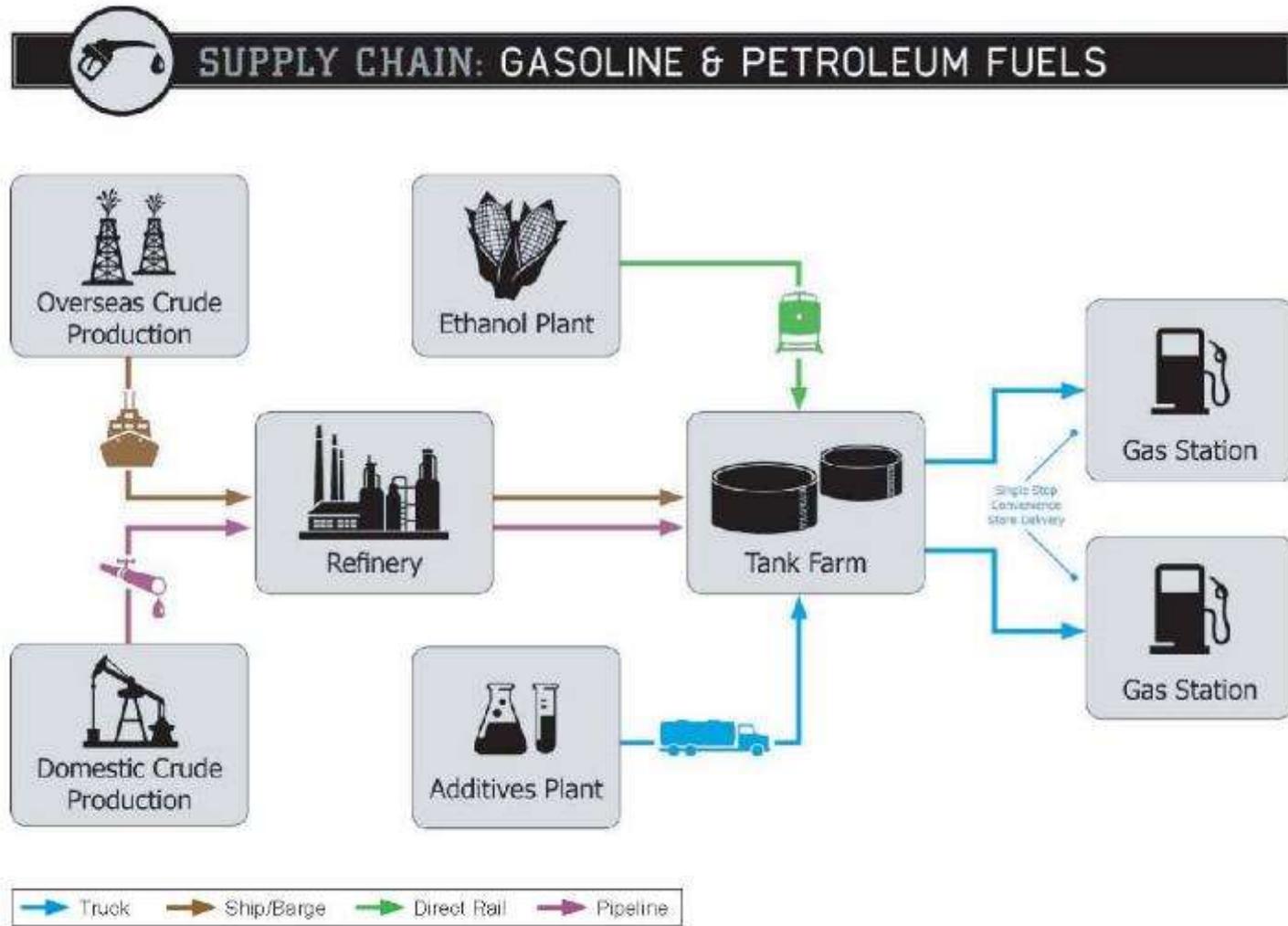


Exhibit 3-2. Petroleum fuels flowchart.

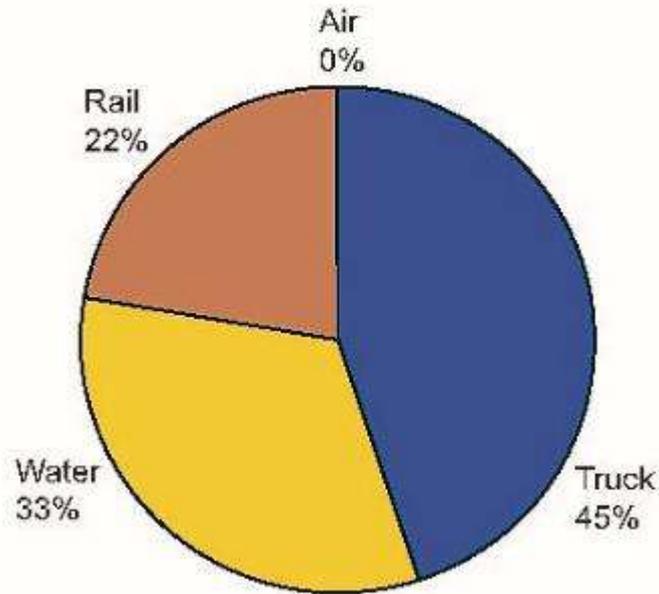




Existing Plans and Programs

Figure 12

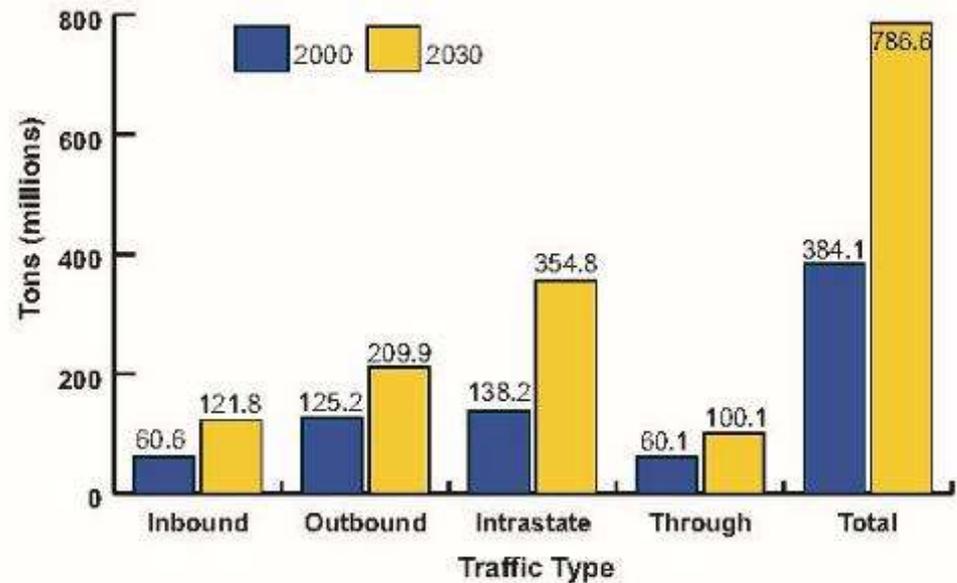
Domestic Tonnage by Mode (LA)



Source: TRANSEARCH 2000

Figure 13

Forecasts of Louisiana Truck Tonnages By Traffic Type



Source: TRANSEARCH 2000, DRI-WEFA Forecasts.

Existing Plans and Programs

Table 4
Air Cargo Tonnage Forecast

Associated City	Airport Name	2000	AAGR	2005	2010	2015	2020	2030
Alexandria	Alexandria International	71	3.90%	73	91	114	142	222
Baton Rouge	Baton Rouge Regional	3,106	3.90%	3,211	3,995	4,972	6,191	9,707
Lafayette	Lafayette Regional	1,211	3.90%	1,252	1,558	1,938	2,414	3,785
Lake Charles	Lake Charles Regional	161	3.90%	166	207	258	321	503
Monroe	Monroe Regional	79	3.90%	82	102	126	157	247
New Orleans	New Orleans International	85,815	3.90%	89,271	111,090	138,337	172,362	70,245
Shreveport	Shreveport Regional	30,020	3.90%	31,039	38,610	48,054	59,838	93,819
Total		120,463		125,095	155,652	193,799	241,424	378,528

Sources: Airports Council International, airport management, WSA.

DONE!

Recap

1. Use the Template.
2. Beg, Borrow, and Steal from existing sources.
3. Learn your Locale by involving/getting involved with private stakeholders.



Geaux Tigers!



Geaux Saints!

Questions?

Did we miss an important data source?

Where would you spend a \$10k budget for freight related data?

-Matt Johns, Rapides Area Planning Commission

matt@rapc.info

Panel Questions?



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