



Local Agency Asset Management

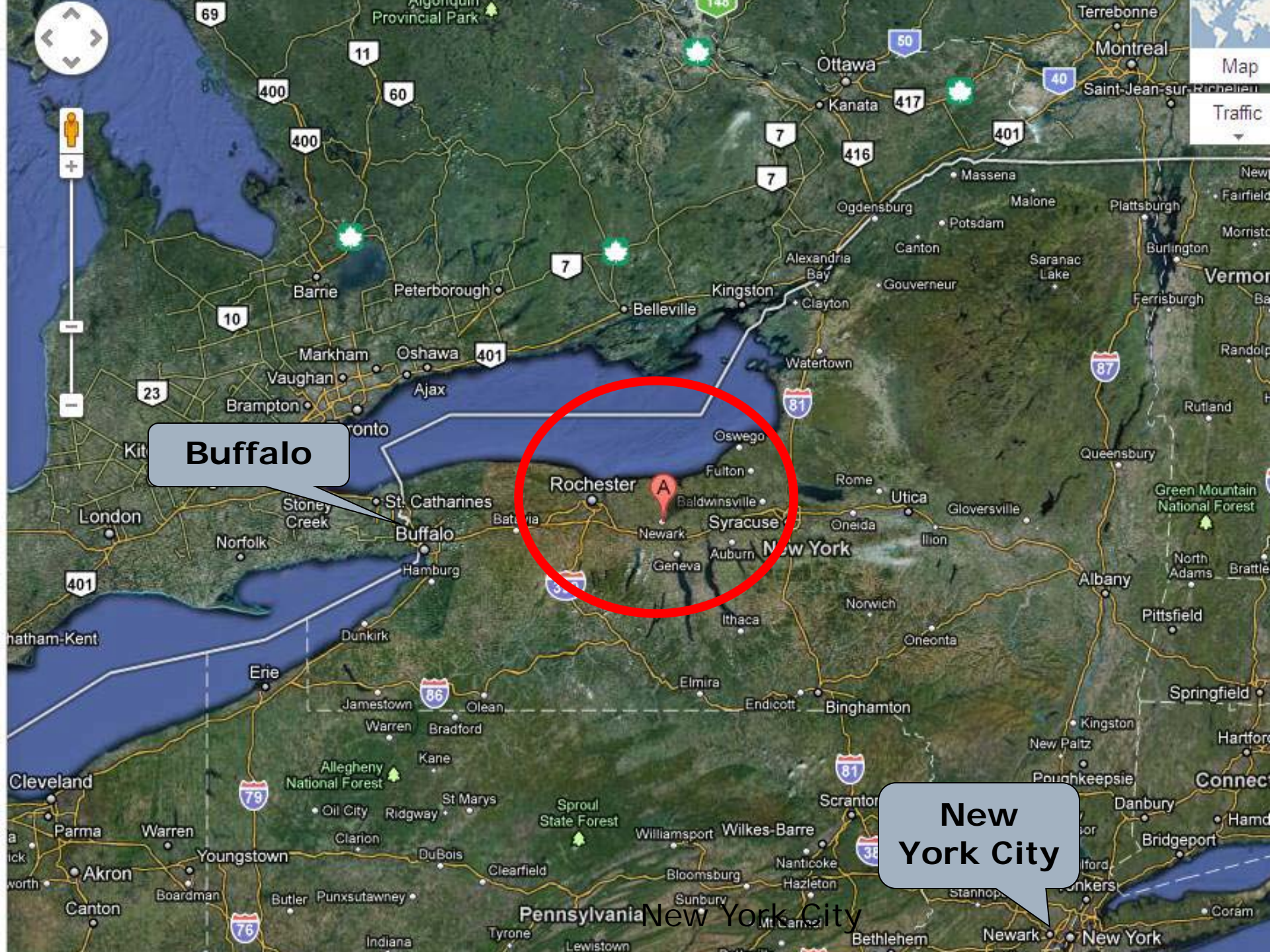
**It's about streets.....
and so much more!**

April 16, 2012



**Bill Whitcomb P.E., Manager
Capital Planning, Finance & Asset
Management
Public Works Dept. Vancouver WA**





Buffalo



New York City



Jungle Road / Lee Road / Minstead Road, New York, United States
Address is approximate



© 2011 Google Report a problem



Map
 Labels



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Canada

Alberta

Manitoba

Saskatchewan

British Columbia

Edmonton

Calgary

Winnipeg

Ontario



Washington

Montana

North Dakota

Minnesota

Oregon

Idaho

Wyoming

South Dakota

Wisconsin

Michigan

Ottawa

Montreal

Buffalo

New York

Salt Lake City

Nebraska

Iowa

Milwaukee

Chicago

Detroit

Philadelphia

Nevada

Utah

Colorado

Kansas

Missouri

Kentucky

Virginia

Connecticut

New Jersey

Delaware

Maryland

District of Columbia

Vegas

Albuquerque

Wichita

Tulsa

Tennessee

Atlanta

North Carolina

Arizona

New Mexico

Oklahoma

Arkansas

Mississippi

Alabama

South Carolina

Phoenix

Tucson

Dallas

St. Louis

Louisiana

Georgia

Phoenix

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Austin

Houston

Mobile

Jacksonville

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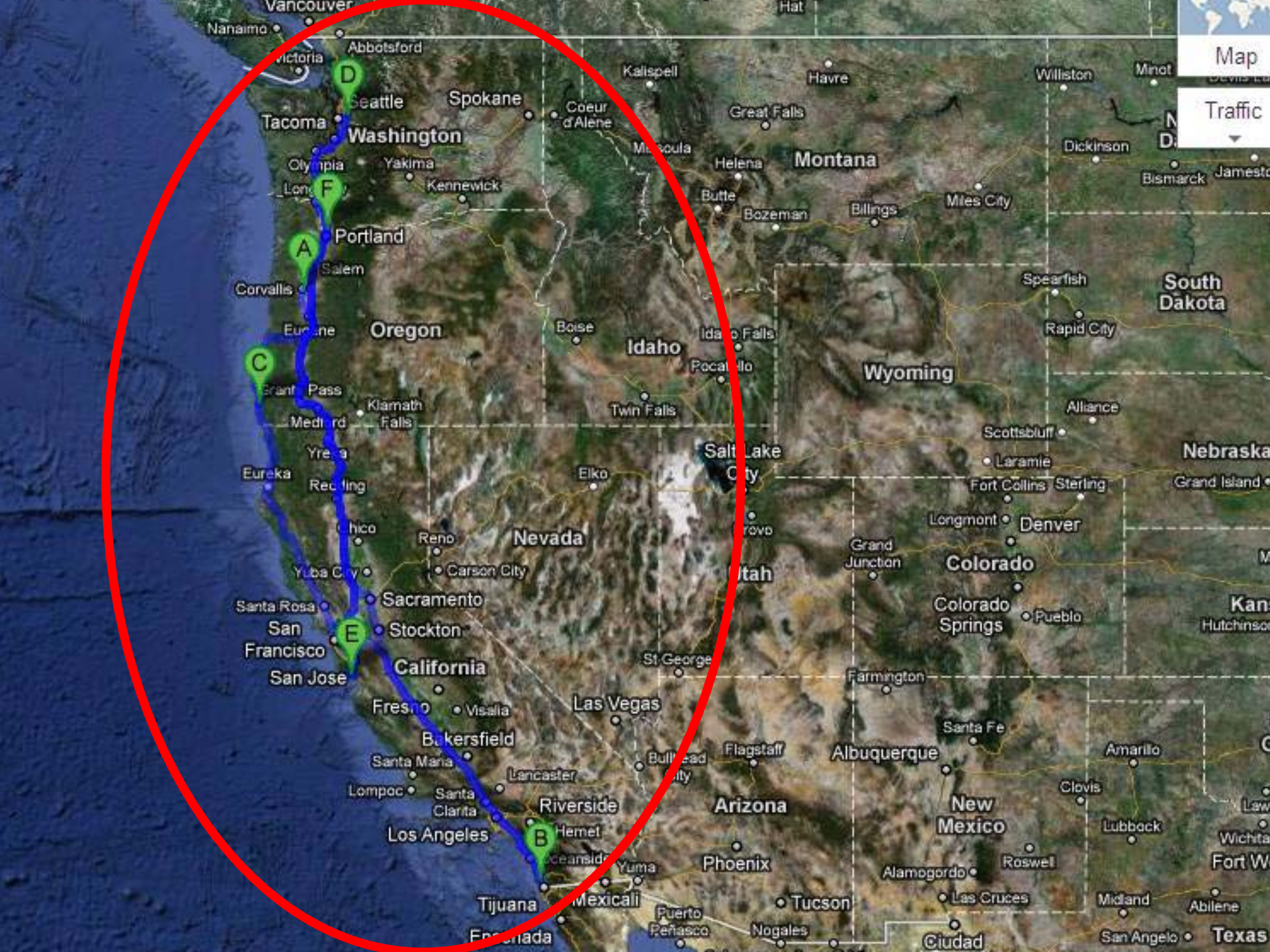
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Map
Traffic



Seattle
Tacoma
Portland
Corvallis
Eugene
Medford
Yreka
Eureka
Chico
Yuba City
Sacramento
San Francisco
San Jose
Fresno
Bakersfield
Lancaster
Riverside
Hemet
Los Angeles

Washington
Oregon
California
Idaho
Nevada
Utah
Montana
Wyoming
Colorado
New Mexico
Arizona
Texas



Highway Patrol officers check out the Harkins Slough Bridge on Highway 1 where bridge supports pierce the shaken and fallen elevated highway hours after the quake. Dan Coyro/Sentinel



Extensive damage to PG&E's Moss Landing power plant left the area without power after the quake. Bill Lovejoy/Sentinel



“Wealth”



Net Worth = Assets - Liabilities

Personal View



Daily
Expenses



Reserves



“Assets”

Making Decisions



Relationships

Emotion

Data

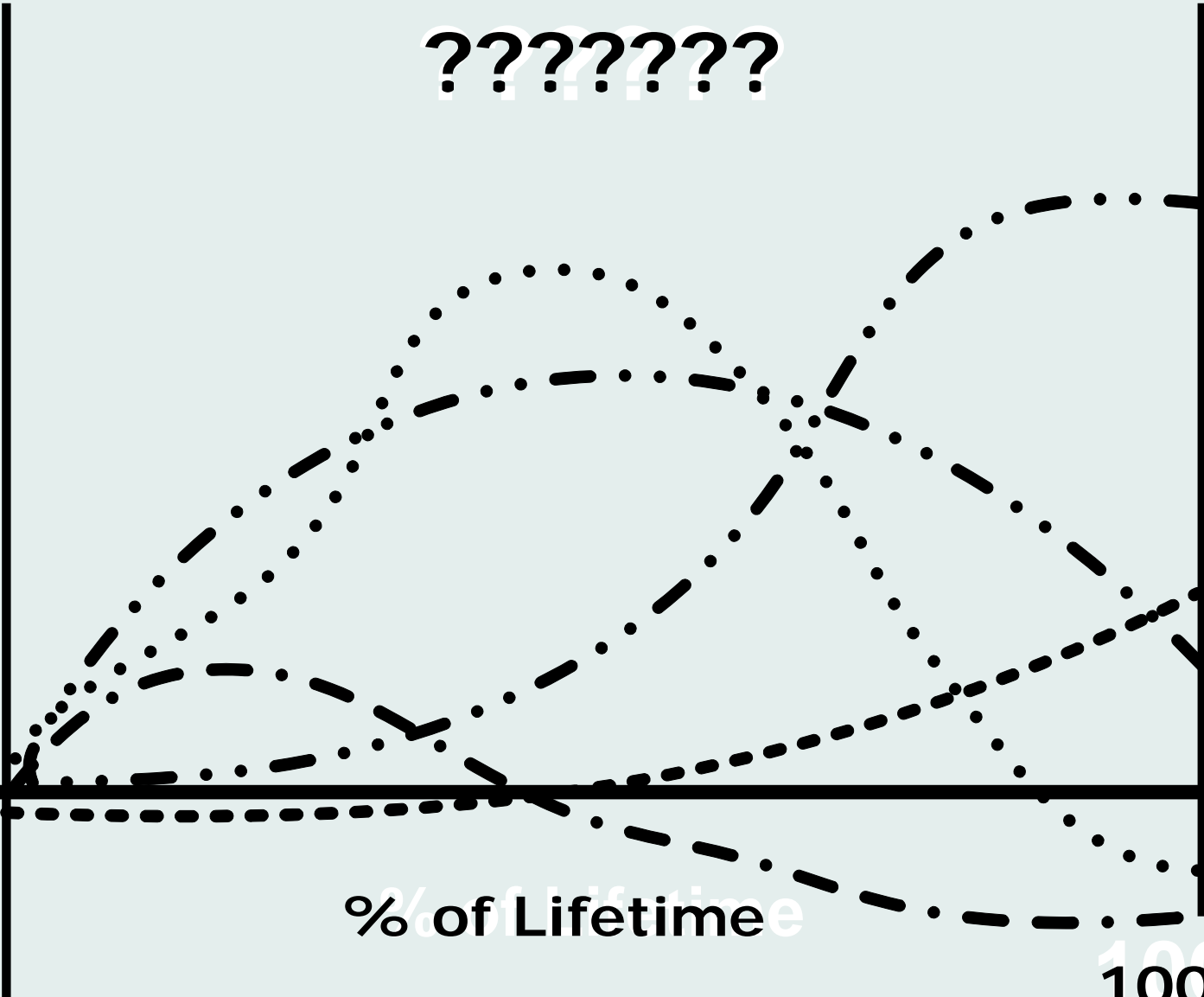
Logic

Asset Value for an Individual?
Asset Value for an Individual

???????

% of Lifetime

100%



Community View



Daily
Expenses



Reserves



“Assets”















323-J06

634-KST

SALEM
SEATTLE

Chkalov St

BURGER KING

24 hours

K



Emergency lights flashing

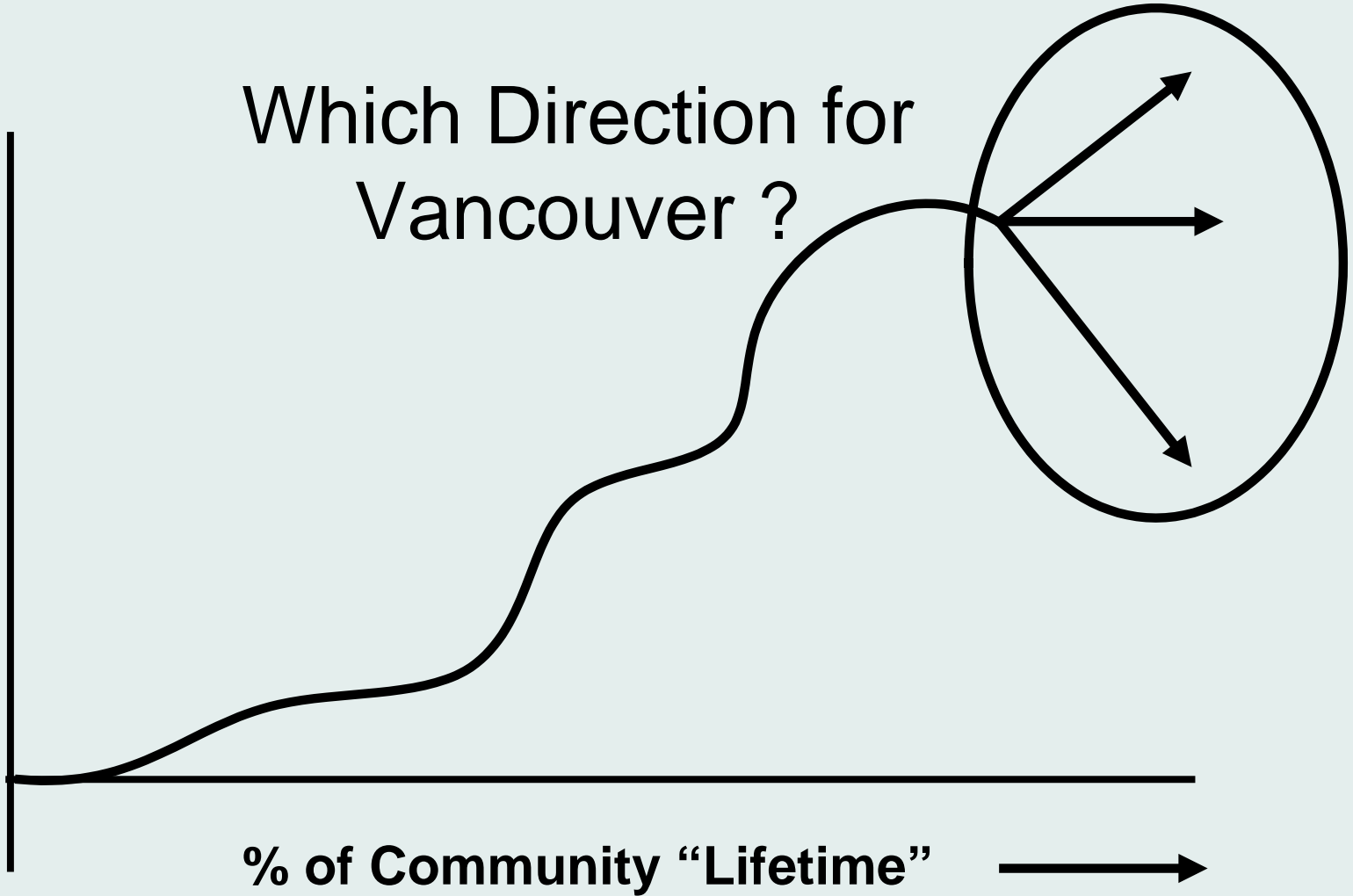
CITY OF VANCOUVER

POLICE



Asset Value for a Community

**Which Direction for
Vancouver ?**



Condition -- Value -- Service Level



Basic
Transportation

Fuel Efficiency
Comfort
Reliability



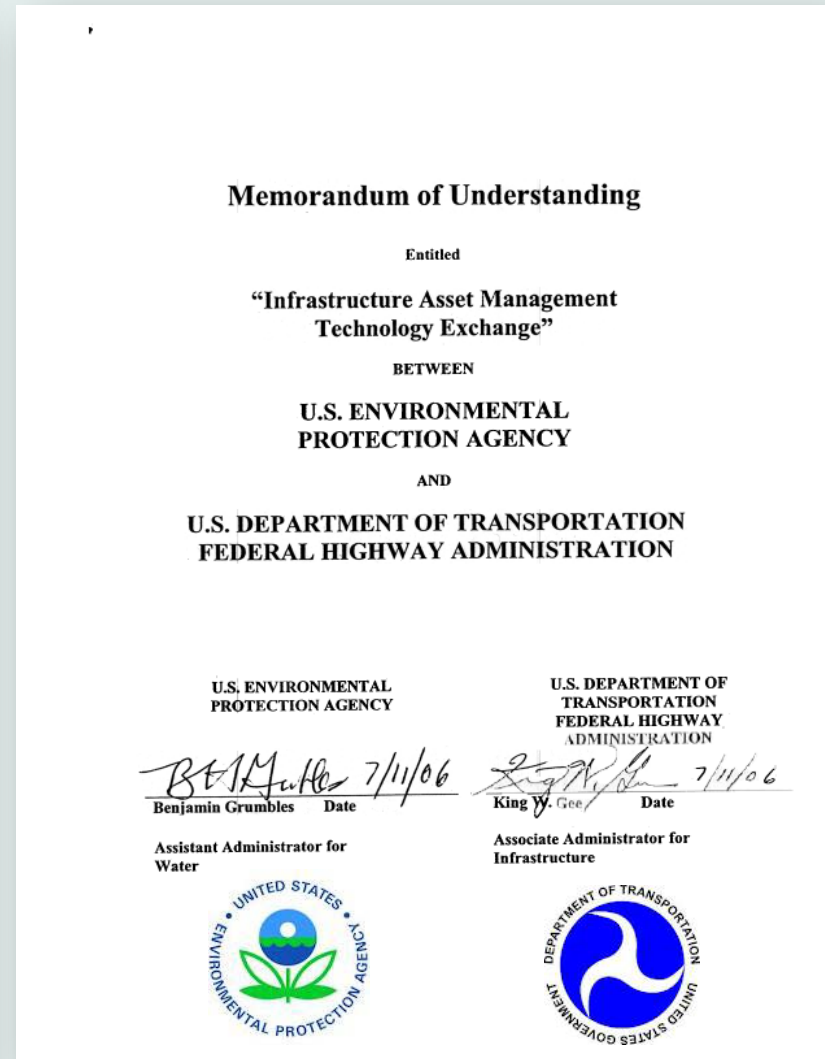
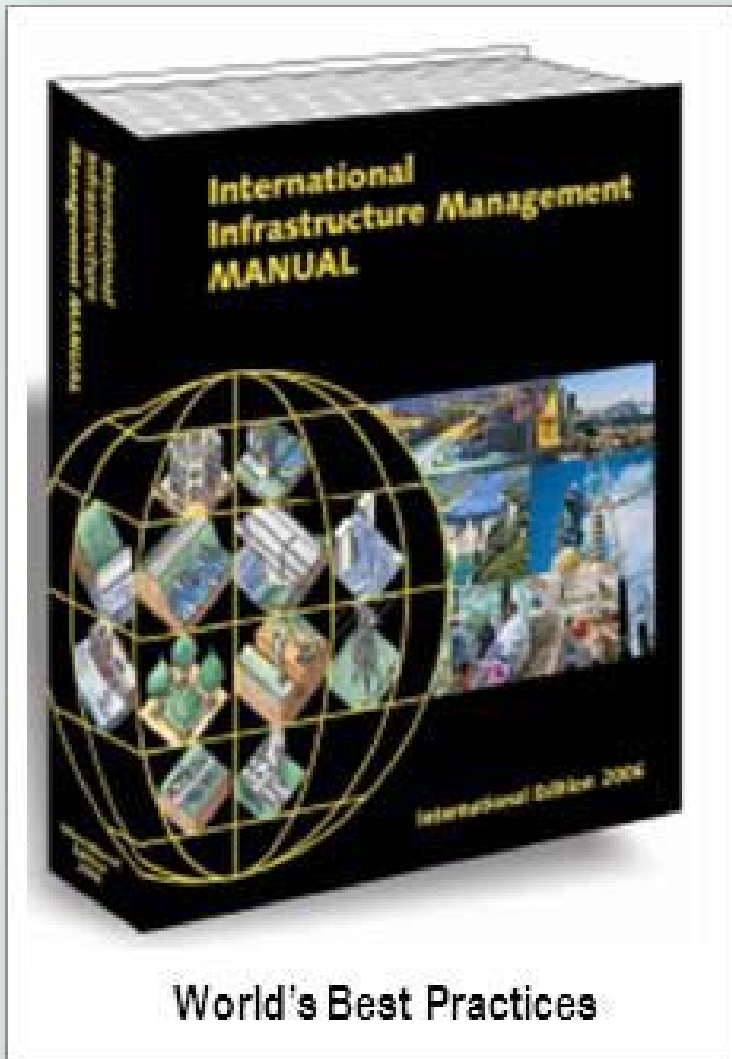


Asset Management Model

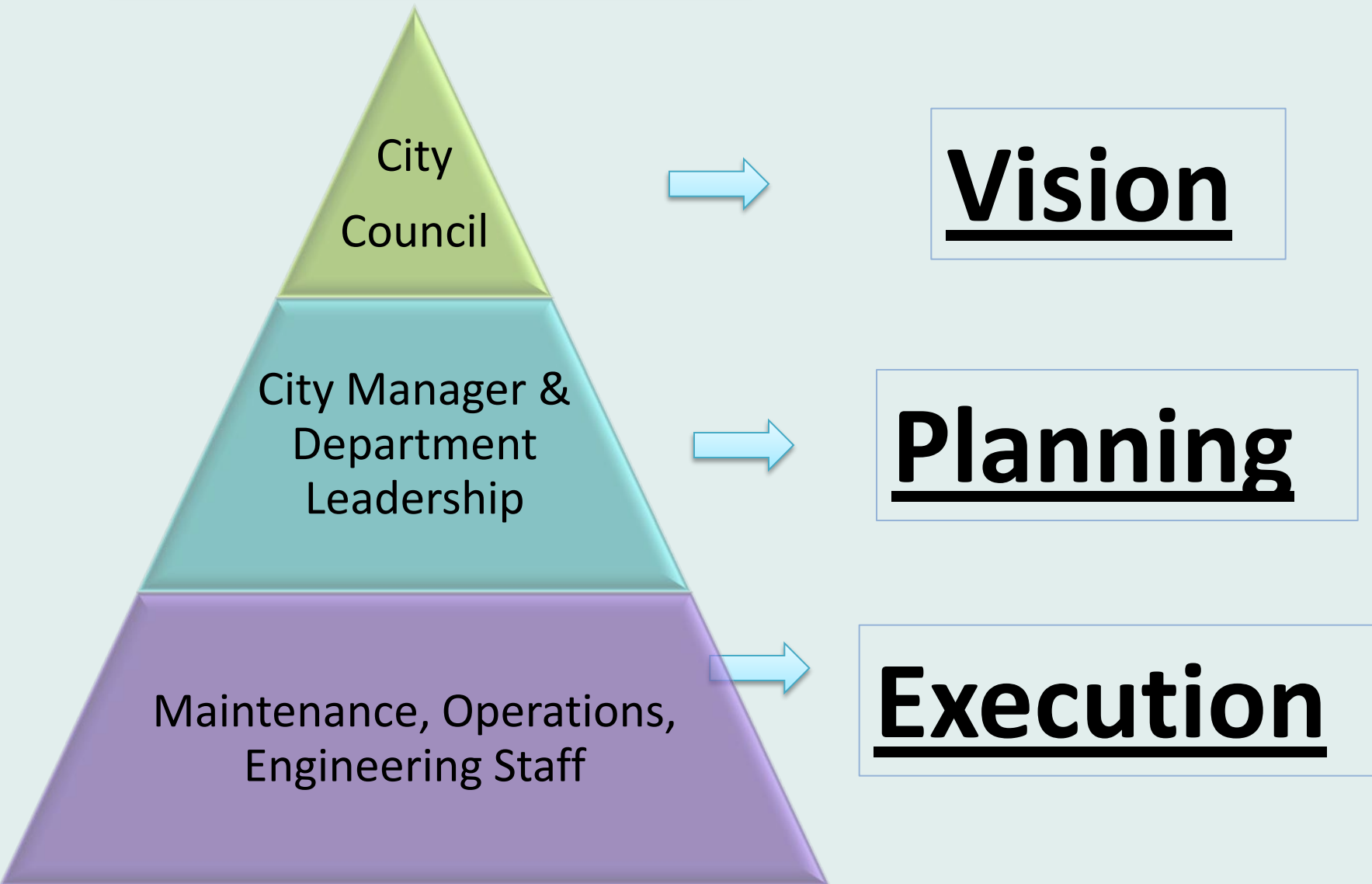
Definition

Asset Management is a **systematic** process whereby things that are of **value** to an entity or group are **operated, maintained, replaced** and **upgraded cost-effectively**.

Asset Management Practices

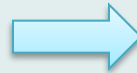


Asset Decision-Making Pyramid



Asset Decision-Making Pyramid

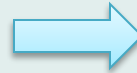
City
Council



Define Policy & Set Framework

- Set Policy
- Prioritize Strategic Commitments
- Approve Resources

City Manager &
Department
Leadership



Prepare a Plan for New & Existing Assets

- Convert Policy to Action
- Identify Specific Projects

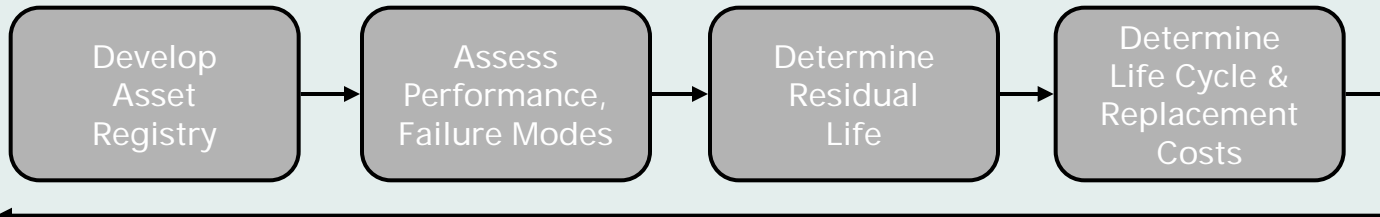
Maintenance, Operations,
Engineering Staff



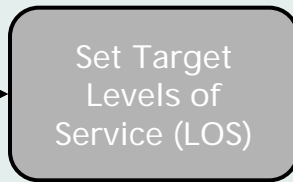
Execute the Plan

- Monitor the Systems
- Manage Construction, Operations, Maintenance
- Report on Performance

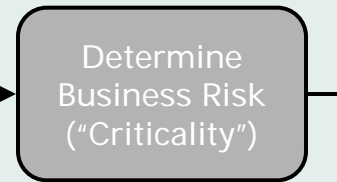
1. What is the current state of my assets?



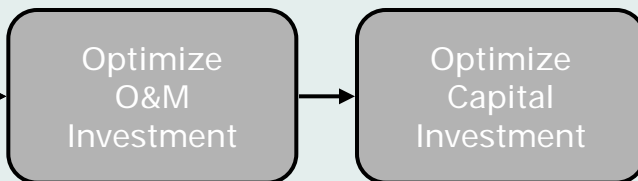
2. What is my required level of service?



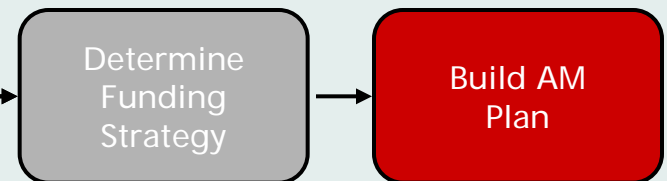
3. Which assets are critical to sustained performance?



4. What are my best O&M and CIP investment strategies?

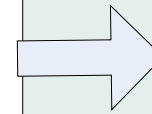


5. What is my best long-term funding strategy?



Decision making

Strategic Commitments



Services
Provided

Community Assets

Big Yellow



Taxi



Amy Grant

Counting Crows



*....Don't it always seem to go
that you don't know what
you've got
'till it's gone.....*



Joni Mitchell
1970

