## UNDERSTANDING THE CAPITAL STACK

#### LA PLATA COUNTY ECONOMIC ALLIANCE SUMMIT

**SEPTEMBER 21, 2021** 







#### **GREETINGS**

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#### INTRO

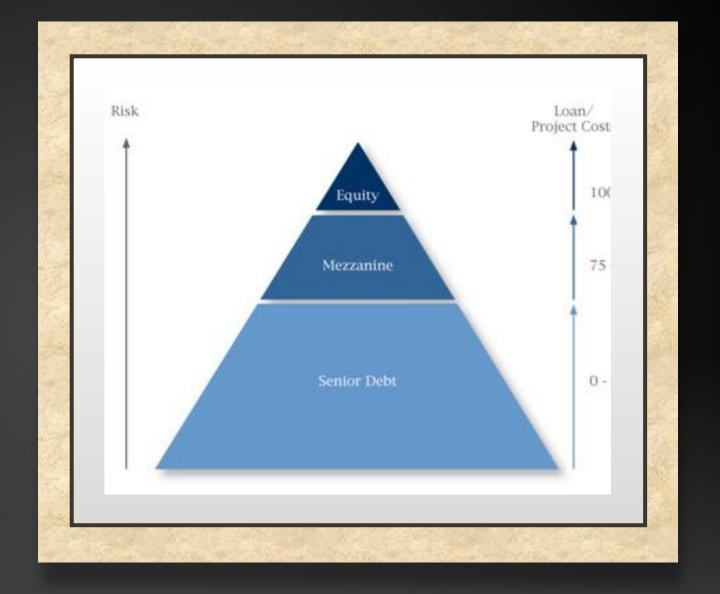
#### Capital Stack

Refers to the various levels of capital (money) that is needed to fund a particular "project". Typically, the cash comes in 3 types:

Owner/company cash

Loans (one or multiple)

Investor Capital (one or multiple)



#### **DEFINITIONS**

#### **Project**

An individual or collaborative enterprise or undertaking that is carefully planned to achieve a particular aim.

#### **Equity**

Difference between the value of a company's assets and its debts.

#### **Assets**

Anything of value or a resource of value that can be converted into cash

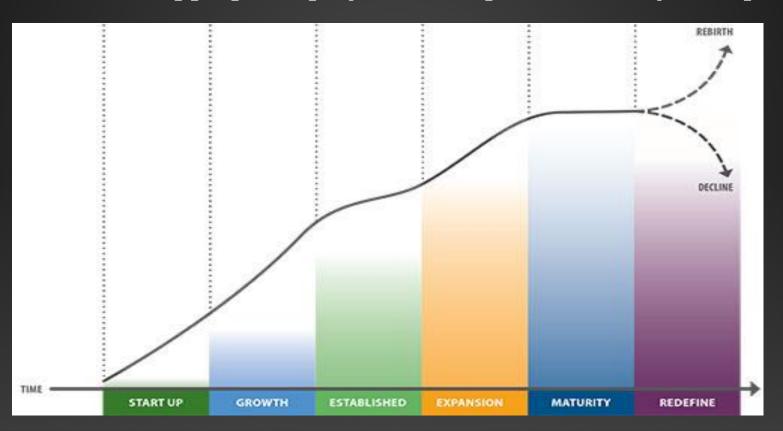
#### **Liabilities**

Something that a person or company owes to someone else; usually money

#### STEPS TOWARDS OBTAINING CAPITAL

Define where is your business at in its Life Cycle

Determines the appropriate players and expectations for your capital stack



#### BUSINESS STAGE & CAPITAL PROVIDERS

#### **BUSINESS STAGE**

Start Up

- Growth
- Established
- Emerging
- Maturity



#### CAPITAL PARTICIPANT

• Friends, Family & Fools

- Publicly Assisted Financing (Reg9), CDFI (First Southwest Bank)
- Regional/Community Banks

Venture Capital/National Banks

#### STEP 2 IN OBTAINING CAPITAL

#### Define your "Project" that needs Capital

- What is your "ask"? How much? What Purpose? Repayment time frame?
- Equipment
- Real Estate
- Working Capital
- Include everything (installation costs, fees, shipping, fuel surcharges, taxes, payroll, etc.)



### THINKING THROUGH "THE ASK"

Equipment Purchase Price	\$200,000.00
Delivery Fee	\$5,000.00
Taxes (4.9%)	\$9,800.00
Set Up Fee	\$5,000.00
Electrician- Hook Up	\$8,000.00
Wages (1 month x 3 people)	\$7,200.00
Raw Materials	\$5,000.00
Total	\$240,000.00
Difference	\$40,000.00

#### STEP 3- PREPARING TO ENGAGE YOUR CAPITAL PARTNERS

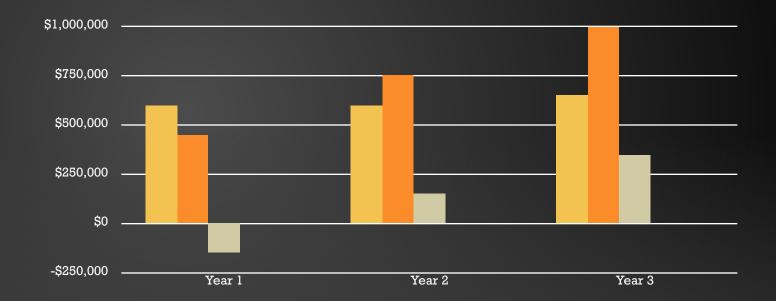
- Write a Business Plan or Prospectus to tell the story of your project and where it will take your business.
- Have financial information ready- this all about money and cash flow!
- 5 C's of Lending- Capacity for Repayment, Capital, Collateral (loans),
   Conditions, Character (Management)



#### CAPACITY:

## ABILITY TO REPAY THE LOAN OR INVESTMENT

Company A- Income Projections	<u>Year 1</u>	Year 2	Year 3
Revenue	\$450,000	\$750,000	\$1,000,000
<u>Expenses</u>	<u>\$600,000</u>	<u>\$600,000</u>	<u>\$650,000</u>
Net Income	-\$150,000	\$150,000	\$350,000



#### CAPITAL:

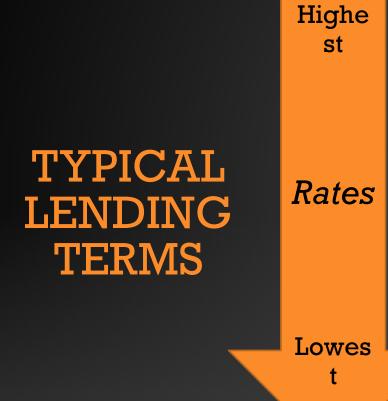
Is the overall pool of assets under the business name that could help maintain the operations of the organization and help repay the loan in the event of unforeseen circumstances.

- 1. Cash
- 2. Accounts Receivable
- 3. Inventory
- 4. Equipment/Real Estate

#### CONDITIONS

B

- L. Economic Conditions- state/national
- 2. Product life cycle (gas vs electric)
- 3. Market Acceptance (pre/post revenue)
- 4. Time to profitability
- 5. Management Team/Owner Experience
- 6. Pandemics/Drought/Fires/Avalanches
- 7. Available workforce
- 8. Distance to Market



Working Capital 1-5 years

(50% or less of asset)

Equipment 3-15 years

(50-75% of cost)

Comm Real Estate up to 25 years

(max 70-90% of cost)

#### VENTURE CAPITAL

#### Venture Capital

- Form of Private Equity
- Ownership is shared between business founders and investors (20-50% target)
- Angel Investor- high net worth individual
- Looking for high growth opportunities
- High returns expected- the average VC return is 25% (National Bureau of Economic Research)
- Exit strategies Sell out or buyout of equity
- Seed Capital- money raised to develop an idea or product
- Incubators vs. Accelerators



#### LOAN VS. VENTURE CAPITAL

#### Loan

Retain ownership

High level of Control

Defined rate/term

Interest is deductible

Analyze Debt Coverage (ROI) or "exit"

#### Venture Capital

Dilutes/shares ownership

Shared Management (at some level)

Undefined period (typically 1-10 years)

Higher expectation of rate of return

Analyze annual rate of return returns based on the

#### DEBT COVERAGE RATIO

Debt Coverage Ratio = Biz Cash flow/Annual debt requirement

Company A- Income			
Projections	Year l	Year 2	Year 3
Revenue	\$450,000	\$750,000	\$1,000,000
Expenses	\$600,000	\$600,000	\$650,000
Net Income	-\$150,000	\$150,000	\$350,000
Annual Debt (\$4k/mo.)	\$48,000	\$48,000	\$48,000
DCR	-3.13	3.13	7.29

#### DCR VS ROI CALCULATION

#### **Return on Investment = Amount of Return (benefit)/initial investment**

• Scenario A (Annual)

ROI

Initial Investment	\$100,000.00
Profit/Distributions from	
Investment	\$18,000.00
ROI.	18%

Scenario B (life of Investment)

Initial Investment	\$100,000.00
Investor's Sale of Ownership/Stock	\$275,000.00
Gain	\$175,000.00
ROI on Investment	175%
Time to Realize Gains (years)	10
Average Annual ROI	18%

#### DECIDING TO BORROW OR USE CASH

- Leveraging a project allows you to retain some of your capital for a cushion.
- Do you have enough capital to fund the project?
- Will the project help improve business revenues or decrease expenses .
  - Real estate loan might be cheaper than rent
  - New production equipment expands capacity
  - New forklift increases efficiency and reduces manual labor hours
- Interest can be expensive: \$200,000 loan @ 6% for 15 years
   Total Payments until payoff will be \$303,788 (\$103,788 in interest)

- "Banks aren't lending."
- "I hear there are grants to start my business."
- "My credit is bad."
- "All rates and terms on loans are the same."
- "All lenders are the same."
- "Debt is bad for my business."
- "Diluting my ownership will hurt me in the end."
- "All of the resources of the State go to the Front Range."

# DEBUNKIN G SOME MYTHS & HALF TRUTHS

#### RESOURCES

#### • Business Plan development and technical assistance:

Small Business Development Center- Ft Lewis <a href="https://sbdcfortlewis.org/">https://sbdcfortlewis.org/</a>

Region 9 Economic Development District <a href="www.region9edd.org">www.region9edd.org</a>

Numerous private consultants in the region

#### • State of CO Resources

Office of Economic Development and International Trade www.choosecolorado.com

CO Dept of Public Health & Environment <u>www.cdphe.Colorado.gov</u>

CO PTAC – government contracting assistance <a href="https://www.coloradoptac.org/">https://www.coloradoptac.org/</a>

#### RESOURCES (CONTINUED)

#### Federal Sources for Business Support

USDA- rural focused, not just agriculture

SBA- Small Business Administration

#### • CO Incubators and Accelerators

**Techstars** 

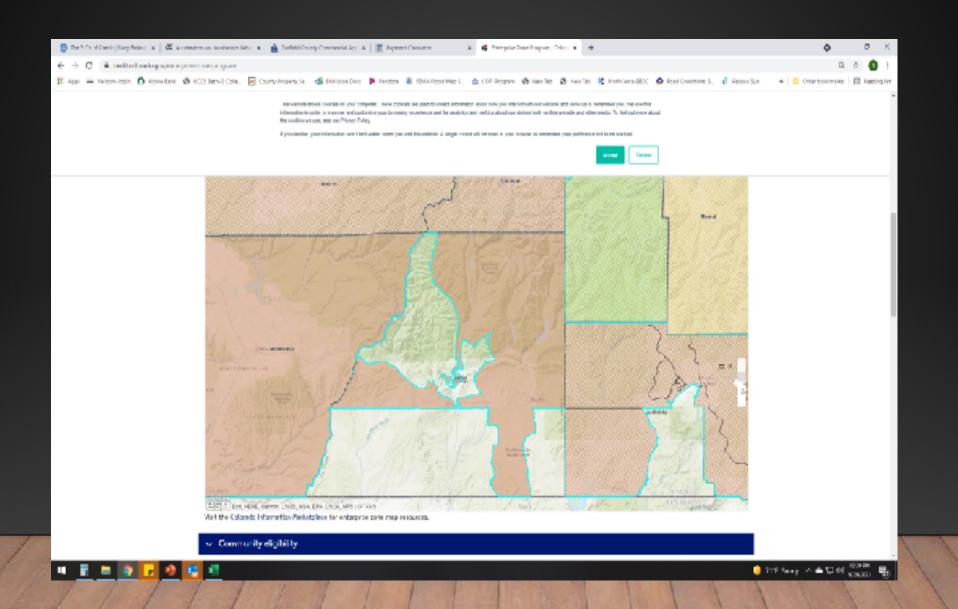
MergeLane (women-led startups)

Moosejaw Outdoor Industry Accelerator (ICELab in Gunnison)

Greater CO Venture Fund

SCAPE- Southwest CO Accelerator Program for Entrepreneurs

#### ENTERPRISE ZONE- COLORADO



#### **QUESTIONS & DISCUSSIONS**

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