| Social and Environmental Health 1. What does "social and environmental health" mean regarding the Upper Platte River Basin? Social health = Cononic Victority = water Su |
|--|
| 2. What metrics could we use to determine if the basin is socially and recreation environmentally healthy? Work softy reliability increases under a given supply situated work Dry Normal maintained |
| 3. How/when is social and environmental health vulnerable to water shortage? How much water is necessary to maintain it? |
| Safety |
| 1. What does "safety" mean regarding the Upper Platte River Basin? Fire Suppression Flood Protection Drinking water-Supply and Quality 2. What metrics could we use to determine if the basin is safe? Drinking water is reliable, even in drought—Have a planting water is reliable. 3. How/when is the safety of the basin vulnerable to water shortage? How much water is necessary to maintain it? Drought |
| Welfare |
| 1. What does "welfare" mean regarding the Upper Platte River Basin? Welfare = economic verblitz = watersupply |
| 2. What metrics could we use to determine if the welfare of the basin has been maintained? Maintain linease water supply sustainability reliability |

3. How/when is the welfare of the basin vulnerable to water shortage? How much

water is necessary to maintain it?

Drought

1. What does "social and environmental health" mean regarding the Upper Platte
River Basin? that the Ho Supplies Support a diverse economic systems that

provides jobs in multiple sectors, thile keeping rives yet a flowing to protect ecosystems

2. What metrics could we use to determine if the basin is socially and
environmentally healthy?

— access to healthy river stream areas

— minimum flows, ecosystem function

— diverse jobs in Communities

3. How/when is social and environmental health vulnerable to water shortage? How
much water is necessary to maintain it?

— the supply issues for demastic municipals

— Thous that reduce habitat, compaind

— inability to access flowing rives

Safety

1. What does "safety" mean regarding the Upper Platte River Basin?

Keep the Platte functioning as a system - removing interconnected systems (retunflows)

Completely as how the basin convers HzD. The communities individuals are reliant upon the

What metrics could we use to determine if the basin is safe?

Deviations from set points in time — HzD availability Current paradigm

Thous, species mutrical daundance, divisity, etc) does not create public health crisis

3. How/when is the safety of the basin vulnerable to water shortage? How much water is necessary to maintain it? — drought

— As to the ston regime

Welfare

1. What does "welfare" mean regarding the Upper Platte River Basin?

what lased of the ose a environmental degradation is acceptable

2. What metrics could we use to determine if the welfare of the basin has been maintained? — environmental lecosystem speciel — evenemic (parety wealth distribution) — demographic (population) to industries, acres)

3. How/when is the **welfare** of the basin vulnerable to water shortage? How much water is necessary to maintain it?

-when interests of 1 group prevent the use of other groups

- 1. What does "**social and environmental health**" mean regarding the Upper Platte River Basin?
- 2. What metrics could we use to determine if the basin is **socially and environmentally healthy**?
- 3. How/when is **social and environmental health** vulnerable to water shortage? How much water is necessary to maintain it?

Safety

- 1. What does "safety" mean regarding the Upper Platte River Basin?
- 2. What metrics could we use to determine if the basin is safe?

Water Quaility

3. How/when is the **safety** of the basin vulnerable to water shortage? How much water is necessary to maintain it?

Welfare

- 1. What does "welfare" mean regarding the Upper Platte River Basin?
- 2. What metrics could we use to determine if the **welfare** of the basin has been maintained?
- 3. How/when is the **welfare** of the basin vulnerable to water shortage? How much water is necessary to maintain it?

| Social and Enviror | imental Health | | | | |
|--------------------|-----------------------|------|---------|----------|-----|
| | and environmental hea | | | | 1 |
| River Basin? | Sustainability | of a | natural | resource | 401 |
| | 115075 | | | | |

2. What metrics could we use to determine if the basin is **socially and environmentally healthy**?

| 3. How/when is social and environmental health vulnerable to water shortage? How much water is necessary to maintain it? Decreased water availability effects ag. recreation, hanty, fishery etc. Its all field together. Safety |
|---|
| |
| 1. What does "safety" mean regarding the Upper Platte River Basin? |
| Inswing feature water availability for users. |
| 2. What metrics could we use to determine if the basin is safe? Fully appropreation. |
| 3. How/when is the safety of the basin vulnerable to water shortage? How much water |
| is necessary to maintain it? Economic and recreationals uses in |
| Sepordy of elimination. |
| is necessary to maintain it? Economic and recreationals uses in Seportly of elimination. Welfare Full appropriation. |
| 1. What does "welfare" mean regarding the Upper Platte River Basin? |
| I think wilder is confused in the first two |

- 2. What metrics could we use to determine if the **welfare** of the basin has been maintained?
- 3. How/when is the **welfare** of the basin vulnerable to water shortage? How much water is necessary to maintain it?

| Social and Environmental Hea | Social | and | Envir | onmental | Health |
|------------------------------|--------|-----|-------|----------|--------|
|------------------------------|--------|-----|-------|----------|--------|

| | social and environment | | | | | k/ |
|--------------------------|--------------------------------|-----------|---------|----------|-------|------------|
| effected F. | from WATEL | Shortages | brought | on by | NOT 0 | conserving |
| What metrics environment | could we use to tally healthy? | | | ally and | | WATER |

| 3. | How/when is so | cial and e | nvironmental | health vuli | nerable t | o water shortage? How |
|------|-----------------|------------|----------------|-------------|-----------|-----------------------|
| | much water is n | ecessary t | o maintain it? | - | There | evisal evidently |
| | i' | 0/07 | erough | Mad | 2 | evise concessing |
| 1045 | 13 | 1001 | and the same | 10000 | 4 | |

Safety

1. What does "safety" mean regarding the Upper Platte River Basin?

That there is expect white to safely operate our business had that future generations there example 2. What metrics could we use to determine if the basin is safe?

3. How/when is the safety of the basin vulnerable to water shortage? How much water is necessary to maintain it?

Welfare

1. What does "welfare" mean regarding the Upper Platte River Basin? That the Basin stays in good evough shape

- 2. What metrics could we use to determine if the welfare of the basin has been maintained?
- 3. How/when is the welfare of the basin vulnerable to water shortage? How much water is necessary to maintain it?

1. What does "social and environmental health" mean regarding the Upper Platte River Basin?

2. What metrics could we use to determine if the basin is **socially and environmentally healthy**?

3. How/when is social and environmental health vulnerable to water shortage? How much water is necessary to maintain it?

1. What does "safety" mean regarding the Upper Platte River Basin?

2. What metrics could we use to determine if the basin is safe?

3. How/when is the **safety** of the basin vulnerable to water shortage? How much water is necessary to maintain it?

Welfare

1. What does "welfare" mean regarding the Upper Platte River Basin?

- 2. What metrics could we use to determine if the **welfare** of the basin has been maintained?
- 3. How/when is the **welfare** of the basin vulnerable to water shortage? How much water is necessary to maintain it?

| Social | and | Envir | onmental | Health |
|--------|-----|-------|----------|--------|
|--------|-----|-------|----------|--------|

| 1. | What does "social and environmental health" mean regarding the Upper Platte River Basin? How much wall is coastle to maintain The way of live and the bealth of the river and everything That surrounds it |
|----|--|
| 2 | What metrics could we use to determine if the hasin is socially and |

2. What metrics could we use to determine if the basin is socially and environmentally healthy? If all the needs are met and there is soon for more.

3. How/when is social and environmental health vulnerable to water shortage? How much water is necessary to maintain it? Using - enough for all the clemands and excess of needed.

Safety

1. What does "safety" mean regarding the Upper Platte River Basin?
That we are not depleting the basin, and we are beeping it soft for future generations.

2. What metrics could we use to determine if the basin is safe? Mall needs are being mut

3. How/when is the safety of the basin vulnerable to water shortage? How much water is necessary to maintain it? Cludes un times of shortages

Welfare

1. What does "welfare" mean regarding the Upper Platte River Basin? for the fulure.

2. What metrics could we use to determine if the **welfare** of the basin has been maintained?

3. How/when is the welfare of the basin vulnerable to water shortage? How much water is necessary to maintain it? During SHORTAGE the basin still meds to be maintained.

1. What does "**social and environmental health**" mean regarding the Upper Platte River Basin?

Cononic considerations for growth & development

- 2. What metrics could we use to determine if the basin is socially and environmentally healthy? maintaining populations & Services
- 3. How/when is social and environmental health vulnerable to water shortage? How much water is necessary to maintain it?

 Maintaining agt municipal needs / Growth Services

Safety

1. What does "safety" mean regarding the Upper Platte River Basin?

2. What metrics could we use to determine if the basin is safe?

3. How/when is the **safety** of the basin vulnerable to water shortage? How much water is necessary to maintain it? fistoric flows

Welfare

1. What does "welfare" mean regarding the Upper Platte River Basin?

- 2. What metrics could we use to determine if the **welfare** of the basin has been maintained?

 his teric population business census
- 3. How/when is the welfare of the basin vulnerable to water shortage? How much water is necessary to maintain it?

- 2. What metrics could we use to determine if the basin is **socially and environmentally healthy**?
- 3. How/when is **social and environmental health** vulnerable to water shortage? How much water is necessary to maintain it?

alvuays vulnerable water necessary is fluid Safety

- 1. What does "safety" mean regarding the Upper Platte River Basin?

 1. There everyt Water to Keep Basin whole
- 2. What metrics could we use to determine if the basin is safe?
- 3. How/when is the **safety** of the basin vulnerable to water shortage? How much water is necessary to maintain it?

same es above

Welfare

- 1. What does "welfare" mean regarding the Upper Platte River Basin?
- 2. What metrics could we use to determine if the **welfare** of the basin has been maintained?
- 3. How/when is the **welfare** of the basin vulnerable to water shortage? How much water is necessary to maintain it?

same as above

| | an an a miny to a title and the analysis analysis and the analysis and the analysis and the analysis and the |
|----|--|
| 1. | What does "social and environmental health" mean regarding the Upper Platte River Basin? |
| | - Helps much requirements of LB 962 |
| | What metrics could we use to determine if the basin is socially and |
| 2. | What metrics could we use to determine if the basin is socially and |
| | environmentally healthy? work cooperation to ideal I and investing to |
| | disputes between ground more uses and surface unter appropriate and a doress issues Conde |
| 2 | How/when is social and environmental health vulnerable to water shortage? How |
| J, | much water is necessary to maintain it? |
| | |

Safety

1. What does "safety" mean regarding the Upper Platte River Basin?

- Plantage Translation for the production of the pro

2. What metrics could we use to determine if the basin is safe?

Same as above

3. How/when is the safety of the basin vulnerable to water shortage? How much water is necessary to maintain it?

Welfare

1. What does "welfare" mean regarding the Upper Platte River Basin?

- Well pering (social support
- Producing water supply for the surface water and

2. What metrics could we use to determine if the welfare of the basin has been maintained?

Somme as about

3. How/when is the **welfare** of the basin vulnerable to water shortage? How much water is necessary to maintain it?

| Social and | Environme | ntal Health |
|------------|-----------|-------------|
|------------|-----------|-------------|

| 1. What does "social and environmental health" mean regarding the Upper Platte River Basin? Clean water - A river with water flowing |
|--|
| 2. What metrics could we use to determine if the basin is socially and environmentally healthy? - Quelity - Days water is in the river |
| 3. How/when is social and environmental health vulnerable to water shortage? How much water is necessary to maintain it? -Low to no flows. Not a large value. |
| Safety |
| |
| 1. What does "safety" mean regarding the Upper Platte River Basin? Un-necessary releasing of water from resorvoirs. Filling as guickly as possible 2. What metrics could we use to determine if the basin is safe? United the plans of resorvoirs flows released. |
| 3. How/when is the safety of the basin vulnerable to water shortage? How much water is necessary to maintain it? None |
| Welfare |
| |

1. What does "welfare" mean regarding the Upper Platte River Basin?

Maintains an as economy

2. What metrics could we use to determine if the welfare of the basin has been maintained? Iconomy of the basin

3. How/when is the welfare of the basin vulnerable to water shortage? How much water is necessary to maintain it?

Economy

| Social and Environmental Health Megative 1. What does "social and environmental health" mean regarding the Upper Platte River Basin? Junearly from hipselfs to nature |
|--|
| 2. What metrics could we use to determine if the basin is socially and environmentally healthy? Ferredie habitet analysis for injusting to sulable, involved spleid, etc. Water grantly testing for grantity. |
| 3. How/when is social and environmental health vulnerable to water shortage? How much water is necessary to maintain it? South ruguet nature of annuals had neglition. Circl anguen seems quettor. |
| Safety |
| What does "safety" mean regarding the Upper Platte River Basin? |
| Recitant to flooding Constituen. |
| 2. What metrics could we use to determine if the basin is safe? |
| unter lucto I show yours, etc. |
| 3. How/when is the safety of the basin vulnerable to water shortage? How much water |
| Welfare water, not to little. |
| water, not to little. |
| Victoria College Colle |
| I whileve that welface in a synowyh |
| 2. What metrics could we use to determine if the welfare of the basin has been maintained? Self about |
| How/when is the welfare of the basin vulnerable to water shortage? How much water is necessary to maintain it? |
| Lu about |

1. What does "social and environmental health" mean regarding the Upper Platte
River Basin? maintain a level of water Scapply that
Supports the minimum necessary to maintain
there benefits.

2. What metrics could we use to determine if the basin is socially and

environmentally healthy?

Don't KNOW

3. How/when is social and environmental health vulnerable to water shortage? How much water is necessary to maintain it?

Safety

- 1. What does "safety" mean regarding the Upper Platte River Basin? Dorit Understand
- 2. What metrics could we use to determine if the basin is safe?
- 3. How/when is the safety of the basin vulnerable to water shortage? How much water is necessary to maintain it?

Welfare

1. What does "welfare" mean regarding the Upper Platte River Basin?

NO COMMENT

- 2. What metrics could we use to determine if the welfare of the basin has been maintained?
- 3. How/when is the welfare of the basin vulnerable to water shortage? How much water is necessary to maintain it?

| Social and Environmental Health |
|--|
| 1. What does "social and environmental health" mean regarding the Upper Platte |
| River Basin? Social - amenitus what one position to the uselist. |
| - Env with quantity, with quality, lish o WC |
| 2. What metrics could we use to determine if the basin is socially and |
| environmentally healthy? Survey of Neb usedints in |
| I was the Direction of |
| how they pricine the current status of |
| 3. How/when is social and environmental health vulnerable to water shortage? How |
| much water is necessary to maintain it? |
| 1 - They are vulnerable every day - we are protell |
| Safety (3) all the torych flour o dustream flour |
| 1. What does "safety" mean regarding the Upper Platte River Basin? |
| Flooling / Human interaction of the much. |
| 2. What metrics could we use to determine if the basin is safe? |
| injurier/denths/ Insurance claims |
| Justice of School of Mozes Charles |
| 3. How/when is the safety of the basin vulnerable to water shortage? How, much water |
| is necessary to maintain it? Solaty is mut the lyggest issul |
| |
| here - proper flowsplan zonny |
| Welfare would believe to |
| 1. What does "welfare" mean regarding the Upper Platte River Basin2 |
| current status/situation |
| What metrics could we use to determine if the welfare of the basin has been |
| maintained? - IAA A A A A A A A A A A A A A A A A A |
| flow stats. |
| o fish & WL state. Public survey |
| 3. How/when is the welfare of the basin vulnerable to water shortage? How much |
| water is necessary to maintain it? |
| distat correlation of water amounty from |
| water is necessary to maintain it? Live to maintain it? water amounts/flow |
| · Taryet plans & Instalam flams |
| 100000000000000000000000000000000000000 |

| | What does "social and environmental health" mean regarding the Upper Platte |
|------|--|
| | What metrics could we use to determine if the basines socially and |
| | not put a user group out of lactures |
| 2. | What metrics could we use to determine if the basinus socially and |
| | # Irrigated ceres # Merceters OR Standard Constancer Western Constancer Const |
| | # Irrigated acres of manager across the second of the seco |
| | # buisness # nervers count years |
| 3. | How/when is social and environmental health vulnerable to water shortage? How |
| | much water is necessary to maintain it? |
| | It is not now being affected that There herd |
| | |
| Safe | ty |
| 1 | What does "safety" mean regarding the Upper Platte River Basin? |

- 2. What metrics could we use to determine if the basin is safe?
- 3. How/when is the safety of the basin vulnerable to water shortage? How much water is necessary to maintain it?

- remove the legislation as not defined

Welfare

1. What does "welfare" mean regarding the Upper Platte River Basin?

Some 05 #/

- 2. What metrics could we use to determine if the **welfare** of the basin has been maintained?
- 3. How/when is the **welfare** of the basin vulnerable to water shortage? How much water is necessary to maintain it?

The statutes state that if you sustained a balance between water uses + water suplies that the rest (social renovamental Saffert welfare follow. We need societ to indestanding while we are on achieving the goods before we know it these are even issues

| 1. | What does "social and environmental health" mean regarding the Upper Platte River Basin? Supports the Arban & Consum tres of their way of the |
|------|---|
| 2. | What metrics could we use to determine if the basin is socially and environmentally healthy? of of Graduckes staying in area or |
| | dildren staying on the form. |
| 3. | How/when is social and environmental health vulnerable to water shortage? How much water is necessary to maintain it? Ag - cononic well deing |
| | Urban - Duily need are easily mo |
| Safe | ety at for dable |
| 1. | What does "safety" mean regarding the Upper Platte River Basin? Future Place are protected |
| 2. | What metrics could we use to determine if the basin is safe? Annual Flows - Wildlife Use - |
| 3. | How/when is the safety of the basin vulnerable to water shortage? How much water is necessary to maintain it? The tarked Draught - that may be the million # question. |
| Welt | are |
| | What does "welfare" mean regarding the Upper Platte River Basin? |
| | Same as Safety - but all users satisfied |
| 2. | What metrics could we use to determine if the welfare of the basin has been maintained? Level of flow V/5 U3C |
| 3. | How/when is the welfare of the basin vulnerable to water shortage? How much water is necessary to maintain it? |

| Social | and | Enviro | nmenta | l Health |
|--------|------|--------|--------|----------|
| JUGIAI | allu | | | HEARI |

- 1. What does "social and environmental health" mean regarding the Upper Platte River Basin? is it still Viable now and will it sustain us in the future with a good balance for all involved
- 2. What metrics could we use to determine if the basin is socially and environmentally healthy? everyone still needs to do their point and not be selfish
- 3. How/when is social and environmental health vulnerable to water shortage? How much water is necessary to maintain it? month to it is not worted

Safety

- 1. What does "safety" mean regarding the Upper Platte River Basin?

 Leaving some for emergency situations
- 2. What metrics could we use to determine if the basin is safe? more storage ???
- 3. How/when is the safety of the basin vulnerable to water shortage? How much water is necessary to maintain it?
 who is the safety of the basin vulnerable to water shortage? How much water is necessary to maintain it?

Welfare

- 1. What does "welfare" mean regarding the Upper Platte River Basin?

 a means of future support
- 2. What metrics could we use to determine if the welfare of the basin has been maintained? well managed NRD's like we have now
- 3. How/when is the welfare of the basin vulnerable to water shortage? How much water is necessary to maintain it? what ever it takes, who knows

| What does "social and environmental health" mean regarding the Upper Platte River Basin? Peakle a lways settled wext to a get the distribution of the basin is socially and environmentally healthy? Look at Clamoth falls Organia. How/when is social and environmental health vulnerable to water shortage? How much water is necessary to maintain it? When there isn't enough water. What does "safety" mean regarding the Upper Platte River Basin? Safety What metrics could we use to determine if the basin is safe? How/when is the safety of the basin vulnerable to water shortage? How much water shortage? |
|--|
| a. How/when is social and environmental health vulnerable to water shortage? How much water is necessary to maintain it? When there isn't enough wester Safety 1. What does "safety" mean regarding the Upper Platte River Basin? Same as rest of state 2. What metrics could we use to determine if the basin is safe? |
| Safety 1. What does "safety" mean regarding the Upper Platte River Basin? Same as rest of state 2. What metrics could we use to determine if the basin is safe? |
| What does "safety" mean regarding the Upper Platte River Basin? 5ame as rest of state What metrics could we use to determine if the basin is safe? |
| What does "safety" mean regarding the Upper Platte River Basin? 5ame as rest of state What metrics could we use to determine if the basin is safe? |
| No sloods |
| 3. How/when is the safety of the basin vulnerable to water shortage? How much water |
| is necessary to maintain it? When there is not exough- |
| Welfare |
| 1. What does "welfare" mean regarding the Upper Platte River Basin? When COMMINES CON SWAD, C |
| 2. What metrics could we use to determine if the welfare of the basin has been maintained? Freet out famile Same as you |
| 3. How/when is the welfare of the basin vulnerable to water shortage? How much water is necessary to maintain it? Lite gnow pack |

| River Basin? | |
|--|----|
| 2. What metrics could we use to determine if the basin is socially and environmentally healthy? | ¢. |
| 3. How/when is social and environmental health vulnerable to water shortage? How much water is necessary to maintain it? I we weed water \$500 People and wildlike but | |
| The People and with sold like the | · |
| Safety I'm NOT Scare how to allocate Priorit | 7 |
| 1. What does " safety " mean regarding the Upper Platte River Basin? | |
| = Important but Not gent, E. a ble | |
| | |

1. What does "social and environmental health" mean regarding the Upper Platte

3. How/when is the **safety** of the basin vulnerable to water shortage? How much water is necessary to maintain it?

Welfare

1. What does "welfare" mean regarding the Upper Platte River Basin?

2. What metrics could we use to determine if the basin is safe?

- 2. What metrics could we use to determine if the **welfare** of the basin has been maintained?
- 3. How/when is the **welfare** of the basin vulnerable to water shortage? How much water is necessary to maintain it?

| 20C | ai and Environmental Health |
|--------|---|
| 1. | What does "social and environmental health" mean regarding the Upper Platte |
| | River Basin? Environmental - quality of the environment |
| | Social-quality of life you can have in the basin |
| | Social-quality of life you can have in |
| 2. | What metrics could we use to determine if the basin is socially and environmentally healthy? Env health of plants + wildlife population |
| | environmentally healthy? Env health of plants + wild is |
| | o in a |
| | Social- are People using the resources for enjoyment. |
| 3. | How/when is social and environmental health vulnerable to water shortage? How |
| | much water is necessary to maintain it? No water in rivers + laker - no recreation. |
| | Need enough good Guality water to allow recreation |
| | Need enough good Chality water to allow |
| Safe | tv |
| | What does "safety" mean regarding the Upper Platte River Basin? |
| | |
| | surviy of the lide declinte water to |
| 2 | Safety in respect to our concern would be flood control & a dequate water to What metrics could we use to determine if the basin is safe? Support life. |
| ۷. | What metres could we use to determine it the basin is sale: 5 4 pg 27-7 17 1 2. |
| | |
| 3 | How/when is the safety of the basin vulnerable to water shortage? How much water |
| J. | is necessary to maintain it? |
| | (may your of - Francis |
| | lacis of water to sustain plant and animal life. |
| \A/alf | Tack of Warz 10 sustain |
| | are Amount-depends on desired activity |
| 1. | What does "welfare" mean regarding the Upper Platte River Basin? |
| | don't 16mm - maybe quality of life. |
| 2. | What metrics could we use to determine if the welfare of the basin has been |
| | maintained? |
| | |
| | • |
| 3. | How/when is the welfare of the basin vulnerable to water shortage? How much |
| | water is necessary to maintain it? |
| | during drought many activities are |
| | |
| | during drought many activities are restricted imment-? |

| 1. | What does " social and environmental health" mean regarding the Upper Platte |
|----|---|
| | River Basin? Ample Supplies for all users |

2. What metrics could we use to determine if the basin is socially and environmentally healthy?

Economy of geographical area

3. How/when is social and environmental health vulnerable to water shortage? How much water is necessary to maintain it?

Excessive Use, drough to the during Peak Use scasors

conservation

Safety

1. What does "safety" mean regarding the Upper Platte River Basin?

2. What metrics could we use to determine if the basin is safe?

3. How/when is the **safety** of the basin vulnerable to water shortage? How much water is necessary to maintain it?

Dought & Peckuse Seasons

Not sure how much water is necessary

Welfare

1. What does "welfare" mean regarding the Upper Platte River Basin?

2. What metrics could we use to determine if the welfare of the basin has been maintained?

River to water levels

Availability of water to all users

3. How/when is the **welfare** of the basin vulnerable to water shortage? How much water is necessary to maintain it?

Droug h + + Peak USC Seasons

- 1. What does "social and environmental health" mean regarding the Upper Platte
 River Basin? Environmental Health Enough water resources to sistein Plant and wildlik.

 Social-Receasion? Enjoyment by using water resources for Entertainment.

 Booking, Fishing, Swimming Etc.
- 2. What metrics could we use to determine if the basin is **socially and environmentally healthy**?
- 3. How/when is social and environmental health vulnerable to water shortage? How much water is necessary to maintain it? If there is water shortage, wild the will suffer or more out of area,

Safety

1. What does "safety" mean regarding the Upper Platte River Basin?

Solely could be determined in different ways. It there is significant water

shortage Public Health wild the Health could be affected. As well as food products

Cattle, Crops. Shortage in food is also a Sufety Concern.

2. What metrics could we use to determine if the basin is safe?

Continue to Monitar water Supplies and Uses.

3. How/when is the **safety** of the basin vulnerable to water shortage? How much water is necessary to maintain it?

See grastion 1

Welfare

1. What does "welfare" mean regarding the Upper Platte River Basin?

General welfare of the Entire River Basin: Munage wester resources to

Maintain Quality of life for all users.

- 2. What metrics could we use to determine if the **welfare** of the basin has been maintained?
- 3. How/when is the welfare of the basin vulnerable to water shortage? How much water is necessary to maintain it? Vulnerable to Shortage in Some way. Public Health All water uses are whoseable to Shortage in Some way. Public Health Agricultur, Plans and wildlike suffer in Shortage.

- 1. What does "social and environmental health" mean regarding the Upper Platte River Basin?

 health of the environment as well as human systems

 esustdinability
- 2. What metrics could we use to determine if the basin is socially and environmentally healthy?

 Sufficient water to suitain existing natural plant & wild life
- 3. How/when is social and environmental health vulnerable to water shortage? How much water is necessary to maintain it?

Safety

- 1. What does "safety" mean regarding the Upper Platte River Basin?
- 2. What metrics could we use to determine if the basin is safe? 5.2e /severity of flood events
- 3. How/when is the **safety** of the basin vulnerable to water shortage? How much water is necessary to maintain it?

Welfare

- 1. What does "welfare" mean regarding the Upper Platte River Basin?

 5. miler to social leaviron. her 17th.

 Perhaps use this term to economic heldts.
- 2. What metrics could we use to determine if the welfare of the basin has been maintained? tough based on Many variables (non-water) that affect welfare.
- 3. How/when is the **welfare** of the basin vulnerable to water shortage? How much water is necessary to maintain it?

when artificial measures (storage, restrictions, redirection, etc.) Econot offset (ons term we fare we fore

- 1. What does "social and environmental health" mean regarding the Upper Platte River Basin? SUSTAN - WILLITY
- 2. What metrics could we use to determine if the basin is **socially and** environmentally healthy? 10106 RAPHIC DATA VS NO ME THETIC
- 3. How/when is social and environmental health vulnerable to water shortage? How How much Derwol much water is necessary to maintain it? Daoocot or population 6 row mi, INDUSTRY DOMANNS

Safety

- 1. What does "safety" mean regarding the Upper Platte River Basin?
- 2. What metrics could we use to determine if the basin is safe? | work of the form of the basin is safe?
- 3. How/when is the safety of the basin vulnerable to water shortage? How much water is necessary to maintain it?

Welfare

- 1. What does "welfare" mean regarding the Upper Platte River Basin? Re) வை エートゥト FUTURE VIE
- 2. What metrics could we use to determine if the welfare of the basin has been maintained? From C INDICET
- 3. How/when is the welfare of the basin vulnerable to water shortage? How much water is necessary to maintain it?

INSTUDO OF THE ABSOLUTED OF EDULTY Spor ERUMIN WHAT ABOUT MORE FLUID CONCEPTS DF BALANCE RECOGNITIONS CHANGES OCEUR.

| _ | | Meeting #7 Discussion Questions |
|---|------|--|
| | Soc | ial and Environmental Health— TM |
| | 1. | vidal odes social apareovironmental neam mean tenargino me unher riane |
| | | River Basin? 1. Positive & negative impacts to social & env. health as a result of Engetting to fully appropriated. What metrics could we use to determine if the basin is socially and environmentally healthy? When a result of Swass. |
| | 2. | What metrics could we use to determine if the basin is socially and environmentally healthy? |
| | | Water use matches supply for Swusses. water use |
| | 3. | How/when is social and environmental health vulnerable to water shortage? How much water is necessary to maintain it? |
| | | much water is necessary to maintain it? 1. We aswer & w use / supply - I hat will contribute to env. health and would health - Lie g +5/at. |
| | Safe | What does "safety" mean regarding the Upper Platte River Basin? |
| | ١. | What does salety mean regarding the opper Flatte Niver Basin: |
| | 2. | What metrics could we use to determine if the basin is safe? |
| | 3. | How/when is the safety of the basin vulnerable to water shortage? How much water is necessary to maintain it? |
| | | is necessary to maintain it: |
| | Welf | |
| | 1. | What does "welfare" mean regarding the Upper Platte River Basin? |
| | 2. | What metrics could we use to determine if the welfare of the basin has been maintained? |
| | 3. | How/when is the welfare of the basin vulnerable to water shortage? How much water is necessary to maintain it? |
| | | |
| | Le | gislatina Determination - placed |

Fully appropriated - (Supply equals use find) on appropriation as granted) will gove achieve 500 al and environmental health and safety welfare.

You should not addeter mine fully appropriated by

- 1. What does "social and environmental health" mean regarding the Upper Platte River Basin?
- 2. What metrics could we use to determine if the basin is **socially and environmentally healthy**?
- 3. How/when is **social and environmental health** vulnerable to water shortage? How much water is necessary to maintain it?

Safety

- 1. What does "safety" mean regarding the Upper Platte River Basin?
- 2. What metrics could we use to determine if the basin is safe?
- 3. How/when is the **safety** of the basin vulnerable to water shortage? How much water is necessary to maintain it?

Welfare

- 1. What does "welfare" mean regarding the Upper Platte River Basin?
- 2. What metrics could we use to determine if the welfare of the basin has been maintained? Wafer was usuage on agriculture land should be measured and documented with Flow Meters to help determine the welfare of the basin.
- 3. How/when is the **welfare** of the basin vulnerable to water shortage? How much water is necessary to maintain it?



| What does "social and environmental health" mean regarding the Upper Platte River Basin? |
|--|
| human and natural populations, maintained in state of |
| don't will real and be also to extent related directly to |
| 2. What metrics could we use to determine if the basin is socially and |
| 2. What metrics could we use to defermine if the basin is socially and |
| environment: reuspeures possilations + health, water grality |
| (GW+ SW), continued + improved quantity measurements |
| environmentally healthy? Lenvironment: lens species porplations + health, water grality tasting (GWH &W), continued + improved quantity measurements when: track water neidence of water related disease - mental stress 3. How/when is social and environmental health vulnerable to water shortage? How much water is necessary to maintain it? |
| much water is necessary to maintain it? |
| - During drought + lor in presence of additional stressors - minimum for maintainling water grality for human |
| · minimum for maintainling water quality for human |
| Safety unsumption + exosystem health |
| |
| 1. What does "safety" mean regarding the Upper Platte River Basin? |
| as related to water- structural integrity of existing dams + and systems, preparedness for disasters |
| 2. What metrics could we use to determine if the basis is a strong |
| 2. What metrics could we use to determine if the basin is safe? insplictions of facilities, trends in flood/disaster losses |
| maintenance of floodways |
| 3. How/when is the safety of the basin vulnerable to water shortage? How much water |
| is necessary to maintain it? |
| shortages can undermine structural integrity of tacilles |
| design minimum for, e.g., canals |
| Welfare ⁰ |
| 1. What does "welfare" mean regarding the Upper Platte River Basin? |
| overall, highly subjective, well-being of basin population |
| Jest Jest de J |
| 2. What metrics could we use to determine if the welfare of the basin has been |
| |
| Surveys assessing quality of (human) lite |
| overall assessment of ecosystem stability |
| 3. How/when is the welfare of the basin vulnerable to water shortage? How much |
| water is necessary to maintain it? |
| Sel previous for a start |